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Price group	Meaning
PG1	Small glandless circulation pumps (threaded connection)
PG2	Large glandless circulation pumps (threaded/flange connection)
PG3	Glanded pumps in inline and block design
PG4	Norm pumps
PG5	Pumps and system for domestic water supply and rainwater utilisation
PG6	High-pressure multistage centrifugal pumps and pressure boosting systems, systems for rainwater utilisation, fire-extinguishing water supply
PG7	Small wastewater/sewage pumps and lifting units
PG8	Large wastewater/sewage pumps and lifting units
PG9	Submersible motor mixers, recirculation pumps and vacuum breaker systems
PG10	Glanded pumps with axially split pump housing
PG11	Vertical turbine pumps with submersed axial or semi-axial hydraulics
PG12	Process pumps
PG13	Geniax – System group operation and design accessories, Heatfixx – Pump and accessories
PG14	Accessories (mechanical/electrical), switching, tripping and control devices, pump management
PG15	Spare parts (except spare motors)
PG16	Service and commissioning, services
PG17	Innovations (Geniax – System group Pump/Management and accessories)
PG18	Other

Supply availability key

🚚 = Supply availability
L = normally available ex stock
C = components available ex stock, order-specific production within approx. 2 weeks
K = components available ex stock, order-specific production within approx. 4 weeks
A = delivery time on request
📞 = Price on request

This price list supersedes all previous price documentation which thus become invalid.
All product illustrations of respective product series are only symbolic presentations.

Article numbers in bold type
These products were modified or are new.

Abbreviation	
Abbreviations	**Meaning**
1~	1-phase current
3~	3-phase current
BACnet	Internationally defined company-neutral standard for data communication in building automation systems (ISO 16484-5).
blsf	Blocking current-proof, no motor protection required
CAN	CAN (Controller Area Network) – Multi master bus system, in which several equal CAN-devices may communicate via a 2-core bus within very short cycle times. The Wilo-CAN bus includes a CANopen Standard (EN 50325-4) which is independent of the supplier.
DM	Three-phase motor, 3~
DN	Nominal diameter of the flange connection
Δp	Differential pressure
Δp-c	Control mode for constant differential pressure
Δp-T	Control mode for differential pressure control depending on the fluid temperature
Δp-v	Control mode for variable differential pressure
ΔT	Control mode for differential temperature
EBM	Individual run signal
ECM technology	Electronically commutated motor with new wet rotor encapsulation, newly developed glandless drive concept for high-efficiency pumps
EEI	Energy Efficiency Index (according to the ordinance (EU) 641/2009 and 622/2012 "Glandless Circulation Pumps" for the ErP directive 2009/125/EC)
EM	Single-phase motor, 1~
EnEV	German Energy Conservation Legislation
ErP	It applies to energy-related products. ErP Directive 2009/125/EC establishing a framework for the setting of environmentally-responsible requirements for energy-driven products. Formerly the Ecodesign Directive (EuP Directive 2005/32/EC).
ESM	Individual fault signal
Ext. Off	"Overriding Off" control input
Ext. Min	Control input "Overriding Min", e. g. for automatic setback operation
FI	Residual current device
BA	Building automation
Geniax-BUS	Master/slave BUS system, specified for the requirements of the Geniax system, derived from CAN-BUS technology. Up to 252 Geniax components can communicate with a server with short cycle times via a 2-wire BUS. The Geniax BUS is not compatible with other CAN-BUS systems.
GRD/GLRD	Mechanical seal
°dH	Degree of German water hardness; formerly used unit for assessing the water hardness. Is no longer used since the SI-unit mmol/l has been introduced. Conversion: 1 °dH = 0.1783 mmol/l
H, Hmax	Delivery head
IF	Interface
Int. MS	Internal motor protection: pumps with internal protection against unacceptably high winding temperatures
IR	Infrared interface
KDS	Capacitor
KLF	PTC thermistor sensor
Cataphoretic coating	Cataphoretic coating (electrophoretically deposited paint, EDP): paintwork with high adhesive strength for long-lasting corrosion protection
KTW	Approval for products with plastics, for utilisation in drinking water applications
LON	Local Operating Network (open data bus system, standardised and independent of any single manufacturer, in LON-Works networks)
MEI	Minimum efficiency index (according to the ordinance (EU) 547/2012 "Water Pumps" for the ErP directive 2009/125/EC)
Modbus	Communication protocol based on a master/slave architecture. Ethernet and RS485 are used as the media of transmission. Widespread in industrial and building automation applications.
mmol/l	Millimols per litre; SI unit for assessing water hardness (total hardness, or concentration of alkaline earth ions)
MOT	Motor module (drive motor + impeller + terminal box/electronics module) for replacement
P_1	Power consumption (power supplied from the network)

Abbreviation	
Abbreviations	**Meaning**
PELV	Protective Extra Low Voltage; PELV ("Protective Extra Low Voltage", formerly "functional extra low voltage with safe isolation") provides extra protection from electric shock. The voltage is so low that electrical shock currents are normally not dangerous. However, unlike SELV, active parts and components of the equipment must be earthed and connected with the protective earth conductor.
PLR	Pump master computer, Wilo-specific data interface
Q (=V̇)	Volume flow
RMOT	Spare motor (drive motor + impeller + terminal box/electronics module) for replacement
SELV	Safety Extra Low Voltage; SELV (formerly "safety low voltage") is a low electrical voltage that offers special protection against electric shocks compared to electric circuits with higher voltages due to the low voltage level and the insulation. The voltage is so low that electrical shock currents are normally not dangerous.
SBM	Run signal or collective run signal
SSM	Fault signal or collective fault signal
Control input, 0 - 10 V	Analogue input for external activation of functions
TrinkwV 2001	German Drinking Water Ordinance of 2001 (valid from 01.01.2003)
VDI 2035	VDI guideline for preventing damage in hot-water heating installations
Wilo-Control	Building automation management with pumps and accessories
WRAS	Water Regulations Advisory Scheme (drinking water approval for Great Britain and Northern Ireland)
WSK	Thermal winding contacts (in motor for monitoring the winding temperature, full motor protection through additional tripping unit)
▲	Operating mode of double pumps: Individual operation of the respective duty pump
▲+▲	Operating mode of double pumps: Parallel operation of both pumps
	Number of poles of electric motors: 2-pole motor = approx. 2900 rpm at 50 Hz
	Number of poles of electric motors: 4-pole motor = approx. 1450 rpm at 50 Hz
	Number of poles of electric motors: 6-pole motor = approx. 950 rpm at 50 Hz

Material		
Materials	**Meaning**	**AISI**
1.4021	Chromium steel X20Cr13	420
1.4034	Chromium steel X46Cr13	–
1.4057	Chromium steel X17CrNi16-2	431
1.4122	Chromium steel X39CrMo17-1	–
1.4301	Chromium-nickel steel X5CrNi18-10	304
1.4305	Chromium-nickel steel X8CrNiS18-9	303
1.4306	Chromium-nickel steel X2CrNi19-11	304L
1.4307	Chromium-nickel steel X2CrNi18-9	304L
1.4401	Chromium-nickel-molybdenum steel X5CrNiMo17-12-2	316
1.4408	Chromium-nickel-molybdenum steel GX5CrNi-Mo19-11-2	316
1.4409	Chrome nickel molybdenum steel X2CrNiMo19-11-2	316
1.4462	Chromium-nickel-molybdenum steel X2CrNiMoN22-5-3	329 (2205)
1.4541	Chromium-nickel steel with titanium addition X6Cr-NiTi18-10	321
1.4542	Chromium-nickel steel with copper and niobium additions X5CrNiCuNb16-4	630
1.4571	Chromium-nickel steel with titanium addition X6CrNi-MoTi17-12-2	316Ti
Abrasite	Chilled cast iron material for use in strongly abrasive fluids	–
Al	Light metal material (aluminium)	–
Ceram	Coating with very high adhesive strength for long-lasting corrosion protection	–
Composite	High-strength plastic material	–

🚚 = supply availability, L = on stock, C = approx. 2 weeks, K = approx. 4 weeks, A = on request, 📞 = price on request
Subject to change – all prices do not include VAT. Our General Terms of Delivery and Service apply (see www.wilo.com/legal) – valid from 01/01/2015.

Material		
Materials	**Meaning**	**AISI**
EN-GJL	Cast iron with lamellar graphite, also referred to as grey cast iron. The use of grey cast iron in drinking water systems is governed by the Drinking Water Directive 98/83/EC and applicable recognised technical rules and standards!	–
EN-GJS	Cast iron with spheroidal graphite, also referred to as spheroidal cast iron. The use of spheroidal cast iron in drinking water systems is governed by the Drinking Water Directive 98/83/EC and applicable recognised technical rules and standards!	–
G-CuSn10	Zinc-free bronze	–
GfK	Fibreglass plastic	–
GG	See EN-GJL	–
GJMW	Special cast iron: white malleable cast iron (former designation: GTW)	–
GGG	See EN-GJS	–
Inox	Stainless steel	–
NiAl-Bz	Nickel-aluminium bronze	–
PPO	Trade name: Noryl, fibreglass-reinforced plastic	–
PP-GF30	Polypropylene, reinforced with 30% fibreglass	–
PUR	Polyurethane	–
SiC	Silicon carbide	–
St	Steel	–
V2A	Material group, e.g. 1.4301, 1.4306	304
V4A	Material group, e.g. 1.4404, 1.4571	316

Wear and tear
Pumps or parts of pumps are subject to wear in accordance with the current technical standards (DIN 31051/DIN-EN 13306). This wear may vary depending on the operating parameters (temperature, pressure, speed, water conditions) and the installation/usage situation and may result in the failure of the above products/components, including their electrical/electronic circuits, at different times.
Wear or wearing parts are all components subject to rotary or dynamic stress, including electronic components to which voltage is applied, including in particular:

→ Gaskets (including mechanical seals), seal rings.
→ Stuffing boxes.
→ Bearings and shafts.
→ Impellers and pump components.
→ Impeller wear ring and casing wear ring.
→ Wear rings / wear plates.
→ Macerator
→ Condensers.
→ Relays/contactors/switches.
→ Electronic circuits, semiconductor components etc.

Pumps and continuous-flow machines (such as submersible mixers and recirculation pumps) and their coated components (cataphoretic, 2K or Ceram coating) are subject to constant wear due to the abrasive content of the fluids. For this reason the coating of these units is also counted as a wearing part!

We do not accept liability for faults or defects arising from natural wear and tear.

Note
In accordance with **German Energy Saving Ordinance [Energieeinspar-Verordnung EnEV]** as of the 1/2/2002 at a boiler output from 25 kW, heating pumps are to be equipped with switchgears for automatic performance control or **electronically controlled pumps** are to be installed.
In accordance with **TrinkwV 2001** and **DIN 50930-6**, only circulating pumps with corrosion-resistant pump housings made of stainless steel or red brass (CC 499K) are to be utilized in domestic hot water circulation systems.

Pump replacement
Detailed information on the subject of “Replacing heating pumps” can be found in the current Wilo replacement guide for heating pumps.

Wilo – General Terms of Delivery and Service
The latest version of our General Terms of Delivery and Service can be found on the Internet at

www.wilo.com/legal

ErP Directive (2009/125/EC)
In the year 2005 the European Union passed the directive 2005/32/EC with requirements for the environmentally sound design of energy-using products. It was previously known as the EuP or Ecodesign Directive. The abbreviation EuP stands for "energy using products", and it means that the directive covers all products which consume energy (apart from motor vehicles and public means of transport). On 20 November 2009 it was replaced by the new directive 2009/125/EC. The most important change is that the area of application was widened from "energy-driven products" to "energy-related products". Accordingly, it is now usually abbreviated as "ErP Directive".
Regulations for circulation pumps of glandless design, electric motors for glanded pumps and the glanded pumps themselves are also covered by the ErP Directive. The EU Commission has defined minimum efficiency requirements in three sets of regulations. These go far beyond the requirements of the earlier energy efficiency requirements for glandless pumps or for the currently valid class IE2 for electric motors. Further regulations cover not only the drives for glanded pumps but also the efficiency of the parts in contact with fluid within the pump. These regulations will be implemented in stages over the coming years.

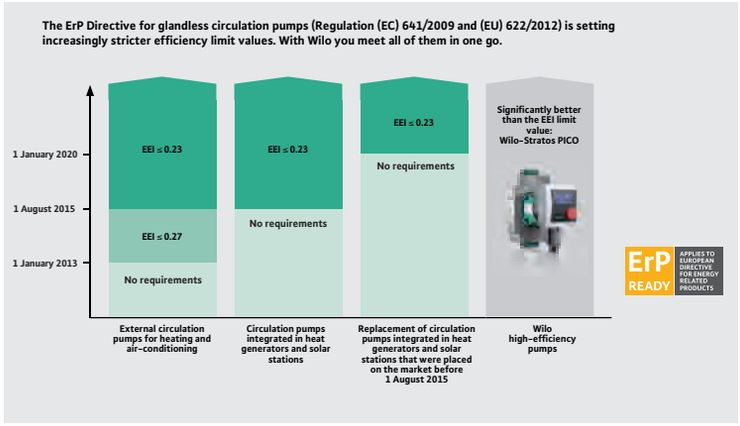
Glandless circulation pumps:
This will significantly change the market for glandless circulation pumps. Because almost entirely uncontrolled versions are used in many EU countries.
These have an enormous energy consumption, however. In contrast, considerable potential savings and greenhouse gas reductions can be achieved with high-efficiency pumps due to their particularly low electricity consumption. According to the European Commission, the directive could save about half the energy consumption of glandless circulation pumps throughout Europe by the third stage of implementation in 2020. This amounts to the giant quantity of **23 terawatt hours of energy per year** – the energy production of approx. six medium-sized coal-fired power stations. This corresponds to a reduction of **CO_2 emissions in Europe of about 11 million tonnes per year**.

The yardstick for determining which pump models will be allowed to be used in the future is referred to as the energy efficiency index (EEI). This is calculated using a process defined in the directives (EC) 641/2009 and (EC) 622/2012. Here, the electrical power of the pump in question, which is measured using a load profile, is compared to that of a reference pump, i.e. an average pump with the same hydraulic output.

Three stages are planned:

1. From January 2013, the Energy Efficiency Index (EEI) limit value is specified as 0.27 for glandless circulating pumps installed outside the heat generator (stand-alone pumps) that are brought into circulation. The previous energy efficiency classes will then no longer exist. Pumps are then usually better than the minimum requirements of the earlier class A. This is why the energy efficiency classes will make way for an EEI marking on the pump.
2. From August 2015, the EEI limit value will be reduced further to 0.23. This will also apply to glandless circulation pumps, which are designed, for example, to operate in newly installed heat generators or solar thermal systems (integrated pumps).
3. In the final implementation stage, the specifications starting from 2020 will also apply for the replacement of integrated pumps in existing heat generators. All glandless circulation pumps in the heating, air-conditioning and solar sectors will be affected. Domestic hot water circulation pumps are an exception to this.

In this way, the highly efficient single pump series Wilo-Stratos, Wilo-Yonos MAXO, Wilo-Stratos PICO and Wilo-Yonos PICO already satisfy the very stringent requirements which come into effect in 2015 under the second stage of the regulations for glandless circulation pumps (the reference value for the most efficient circulation pumps is EEI ≤ 0.20). This means you can immediately start contributing to more energy efficiency in heating systems!



EEI = Energy Efficiency Index according to Regulations (EC) 641/2009 and (EU) 622/2012 of the EU Commission (is determined for different power consumptions within a load profile by comparing it to an average reference pump)

Glanded pumps – electric motors:
The appropriate EU directive for conventional electric motors (EC) 640/2009 comes into force earlier than the one planned for glandless circulation pumps. It also applies to units installed in glanded pumps for heating, air-conditioning, water supply, pressure boosting and sewage disposal. New efficiency classes have been defined on this background.

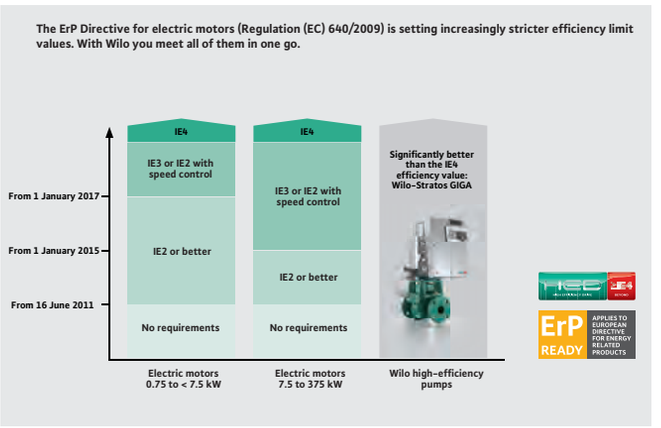
EFF has become IE
Since 16 June 2011, motorised glanded pumps may be brought into circulation only if their motors demonstrate a minimum motor efficiency class of IE2. The designation "IE" stands for International Efficiency and defines globally applicable efficiency classes for low-voltage three-phase AC asynchronous motors in the power range from 0.75 to 375 kW. It is based on the new IEC 60034-30:2008 standard. It supersedes the division into three efficiency classes EFF1 to EFF3 which has applied in Europe since 1998.

The following motor efficiency classes have been defined:
→ IE1 = Standard efficiency, approximately comparable to EFF2
→ IE2 = High efficiency, approximately comparable to EFF1
→ IE3 = Premium efficiency
→ IE4 = Super-premium efficiency (IEC TS 60034-31 Ed.1)

Three stages were defined for the conversion:

1. The efficiency level IE2 must be complied with since 16 June 2011 by all newly sold electric motors on the market – with the exception of a few models and applications. Pump motors with the established efficiency level EFF2 – which will be called IE1 now in – may since then no longer be sold in the European Union.
2. Starting from 1 January 2015, an even stricter efficiency level IE3 will apply. By this time, motors with a rated output power of 7.5 to 375 kW must reach this. Alternatively, they must meet efficiency level IE2 and be equipped with speed control.
3. From 1 January 2017, these requirements will apply also to motors with a rated output power of 0.75 to 375 kW.

Against this background, since 1 January 2011 all glanded pumps supplied by Wilo have been already equipped with IE2 motors. Thus the requirements of the first stage of the ErP Directive have been satisfied ahead of time. The ErP Directive also applies to pumps integrated in pressure boosting systems.
Therefore, Wilo has for instance been offering for pressure boosting systems the "Helix" range of high-pressure centrifugal pumps, which are fitted as standard with IE2 motors. Thus, these pumps satisfy the requirements of the Directive, which come into effect.
The high efficiency pump series Wilo-Stratos GIGA for the upper performance range in heating, cold water and cooling applications as well as the Wilo-Helix EXCEL in water supply and pressure increase are complete new developments. For the first time, glanded pumps are driven by EC motors with extremely low current consumption.
The motor's energy efficiency is based on the new high-efficiency HED drive concept (HED – High Efficiency Drive) from Wilo and even outclasses the limits of the upcoming efficiency class IE4 (acc. to IEC TS 60034-31 Ed.1) that is set to be the best. In addition, these motors already significantly exceed all requirements of the new EU directive to come into force on 16 June 2011, 1 January 2015 or 1 January 2017 under the European Ecodesign Directive on the energy efficiency of electric motors.



IE2, IE3 = motor energy efficiency classes in accordance with IEC 60034-30, compulsory from the specified deadlines in accordance with regulation (EC) 640/2009 of the EU Commission
IE4 = future motor efficiency class, which at such time will be the highest efficiency class (as per IEC TS 60034-31 Ed.1)

Water pumps:
For the first time, also the hydraulic part of water pumps was taken into account in the new ErP Directive whose drive eliminates a large portion of the consumption of natural resources and energy. According to one study, global energy consumption in 2005 for the drive of water pumps was 109 TWh and is estimated at 136 TWh for 2020. This would correspond to a CO_2 emissions of approximately 60 Mt. The special characteristic of the regulation (EU) 547/2012 is that in this case the attention was specifically focused on the hydraulic efficient. The requirements for the motors are defined in the separate requirement (EG) 640/2009. The goal is to achieve an optimum energy yield from the unit by using high efficiency motors and hydraulics. Therefore, an energy savings of approx. 3.3 TWh is to be achieved by 2020.

Which hydraulics are involved?
The guideline is applicable for hydraulics of glanded pumps and multistage submersible pumps that can be used to pump clean water.

- → Water pumps with axial inlet, own bearings
- → Water pumps with axial inlet; block design
- → Block water pumps with radial inlet, in-line version
- → Multistage vertical water pumps
- → Multistage submersible water pumps in 4" and 6" design

It does not apply to:
- → Water pumps that are specifically designed for pumping clean water at temperatures below –10 °C or above 120 °C
- → Water pumps intended only for fire fighting
- → Displacement water pumps
- → Self-priming water pumps

The minimum efficiency index (MEI) as a comparison value
A classification of the hydraulics is achieved via the MEI value. The reference value for water pumps with the best hydraulic efficiency is MEI ≥ 0.7. Three points are important for the classification of the hydraulics:

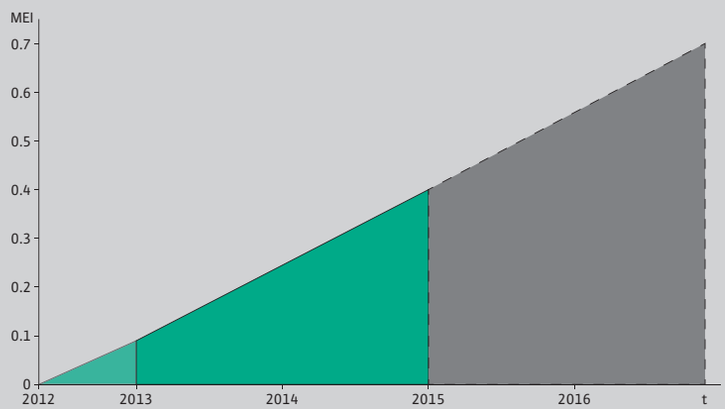
1. Best point (BEP = Best Efficiency Point): Duty point for the best hydraulic pump efficiency
2. Part load (PL = Part Load): Duty point at 75 % of the volume flow at the best point
3. Overload (OL = overload): Operating point at 110 % of the volume flow at the best point

For the determination of the MEI value, this must be above the measurement curve for all three duty points. The formula for the calculation for the pumps involved is defined in the regulation.

Two stages are currently defined for the introduction of the MEI.
- → Since 1 January 2013: Still only hydraulics with an MEI ≥0.1 may be used.
- → From 1st January 2015: Still only hydraulics with an MEI ≥0.4 may be used.

The MEI value is shown since 1 January 2013 on the rating plate and in the product documentation.

Introduction of the MEI as a standard of comparison for the hydraulic efficiency of water pumps as per the ErP regulation (Regulation (EU) 547/2012)



Variant	Code	Meaning
Mechanical seal variants	S1	Q1Q1X4GG for water-glycol mixtures with the following compositions: Glycol proportion of 20 to 40 vol.% and an operating temperature of 40 °C to 120 °C or glycol proportion > 40 to 50 vol.% and an operating temperature of -20 °C to 120 °C
	S2	AQ1VGG water-oil emulsions and water with oil components up to 90 °C
Housing variants	H1	EN-GJS-400-18-LT (formerly GGG 40.3) (shot grapite casting or spheroidal cast iron)
	H4	Combination flange PN 6/PN 10 for IPL; only for IPL 40, IPL 50 (1450 rpm), IPL 40, IPL 50, IPL 65 (2900 rpm)
	H5	max. operating pressure PN 16 (for IPL/DPL and IP-E/DP-E)
Motor variants	K3	Integrated PTC thermistors (3x, tripping units as accessories)
	N	Version N with IEC standard motor (only IPL, DPL)
Impeller variants	L1	Impeller made of red brass RG = G-CuSn10
Control variants	R1	Electronically controlled pump without sensor (DDG)

Pump control

The electrical operating conditions according to VDE 0160 are to be observing when operating Wilo pumps with control devices or module accessories.
When operating glandless and glanded pumps with brands of frequency converters other than those supplied by Wilo, output filters for reducing motor noise and for preventing harmful voltage peaks are to be used and the following limit values are to be complied with:

→ Glandless pumps with $P_2 \leq 2.2$ kW and glanded pumps with $P_2 \leq 1.1$ kW
rate of voltage rise du/dt

Fields of application:	Meaning
	Heating
	Underfloor heating
	Domestic hot water
	Solar thermal and geothermal energy
	Air-conditioning
	Cooling, air-conditioning
	Rainwater utilisation
	Water distribution/boosting
	Fire fighting

Fields of application:	Meaning
	Water purification
	Raw water intake
	Desalination
	Professional irrigation/agriculture
	Wastewater collection/transport
	Wastewater treatment
	Dewatering (including flood control)
	Industrial applications

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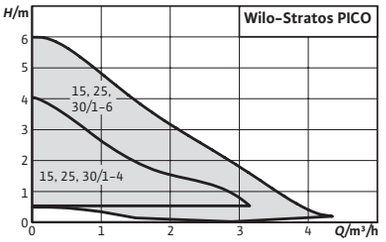

ErP READY APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Wilo-Stratos PICO, the convenient one

Design
Glandless circulation pump with threaded connection, blocking-current proof EC motor and integrated electronic performance control.

Application
All hot water heating systems, air-conditioning applications, industrial circulation systems.

Scope of delivery
- → Pump
- → Thermal insulation
- → Wilo-Connector
- → Gaskets
- → Installation and operating instructions

Options
- → Stratos PICO...RG version with pump housing made of red brass for use in floor heating systems
- → Stratos PICO...130 version with short port-to-port length of 130 mm

Special features/product advantages
- → Can be used in heating and air-conditioning systems from +2 °C to +110°C
- → Only 3 watts minimum power consumption
- → Large LC display for showing current power consumption and the cumulative kWh
- → Tool-free electrical connection using the Wilo-Connector
- → Additional functions: Dynamic Adapt, venting routine, setback operation, key lock and Reset function

Note
TÜV Certificate can be viewed here:
www.wilo.com/en/legal

Price group: PG1

Wilo-Stratos PICO										
Type	**Pipe connection**	**Energy efficiency index (EEI)**	**Overall length**	**Rated pressure**	**Mains connection**	**Gross weight**	**Pieces per pallet**	**Art no.**		
	Rp		*L0* mm	*PN* bar		*m* kg				GBP
Stratos PICO 15/1-4	½	≤ 0.20	130	10	1~230 V, 50/60 Hz	1.8	150	**4132460**	L	**229.–**
Stratos PICO 15/1-6	½	≤ 0.20	130	10	1~230 V, 50/60 Hz	1.8	150	4132461	L	**232.–**

The benchmark for the most efficient circulators is EEI ≤ 0.20.

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Stratos PICO

Price group: PG1

Wilo-Stratos PICO

Type	Pipe connection	Energy efficiency index (EEI)	Overall length	Rated pressure	Mains connection	Gross weight	Pieces per pallet	Art no.		
	Rp		*L0* mm	*PN* bar		*m* kg				GBP
Stratos PICO 25/1-4	1	≤ 0.20	180	10	1~230 V, 50/60 Hz	2.2	150	**4132462**	L	**238.–**
Stratos PICO 25/1-4-130	1	≤ 0.20	130	10	1~230 V, 50/60 Hz	1.9	150	**4132466**	L	**159.–**
Stratos PICO 25/1-6	1	≤ 0.20	180	10	1~230 V, 50/60 Hz	2.2	150	4132463	L	**240.–**
Stratos PICO 25/1-6-130	1	≤ 0.20	130	10	1~230 V, 50/60 Hz	1.9	150	4132467	L	**166.–**
Stratos PICO 25/1-6-RG	1	≤ 0.20	180	10	1~230 V, 50/60 Hz	2.5	150	4132469	L	**299.–**
Stratos PICO 30/1-4	1¼	≤ 0.20	180	10	1~230 V, 50/60 Hz	2.2	150	**4132464**	L	**245.–**
Stratos PICO 30/1-6	1¼	≤ 0.20	180	10	1~230 V, 50/60 Hz	2.2	150	4132465	L	**247.–**

The benchmark for the most efficient circulators is EEI ≤ 0.20.

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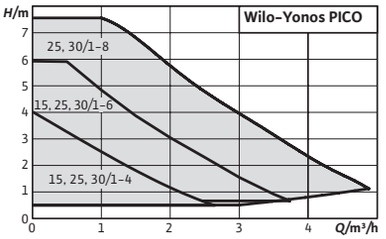

ErP READY APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Wilo-Yonos PICO, the uncomplicated one

Design
Glandless circulation pump with threaded connection, blocking-current proof EC motor and integrated electronic power control.

Application
All hot water heating systems, air-conditioning applications, industrial circulation systems.

Scope of delivery
→ Pump
→ Wilo-Connector
→ Gaskets
→ Installation and operating instructions

Special features/product advantages
→ LED display for adjusting the setpoint in 0.1 m increments and showing effective consumption
→ Tool-free electrical connection using the Wilo-Connector
→ Unique pump venting function
→ Simple adjustment when replacing an uncontrolled standard pump with preselectable speed stages, e.g. Wilo-Star-RS
→ Very high starting torque for reliable starting

Price group: PG1

Wilo-Yonos PICO										
Type	**Pipe connection**	**Energy efficiency index (EEI)**	**Overall length**	**Rated pressure**	**Mains connection**	**Gross weight**	**Pieces per pallet**	**Art no.**		
	Rp		*L0* mm	*PN* bar		*m* kg				GBP
Yonos PICO 15/1-4	½	≤ 0.20	130	6	1~230 V, 50/60 Hz	2.0	202	4164011	L	**93.–**
Yonos PICO 15/1-6	½	≤ 0.20	130	6	1~230 V, 50/60 Hz	2.0	202	4164012	L	**95.–**
Yonos PICO 25/1-4	1	≤ 0.20	180	6	1~230 V, 50/60 Hz	2.2	202	4164013	L	**114.–**
Yonos PICO 25/1-4-130	1	≤ 0.20	130	6	1~230 V, 50/60 Hz	2.0	202	4164017	L	**104.–**
Yonos PICO 25/1-6	1	≤ 0.20	180	6	1~230 V, 50/60 Hz	2.2	202	4164014	L	**129.–**

The benchmark for the most efficient circulators is EEI ≤ 0.20.

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Price group: PG1

Wilo-Yonos PICO

Type	Pipe connection	Energy efficiency index (EEI)	Overall length	Rated pressure	Mains connection	Gross weight	Pieces per pallet	Art no.		
	Rp		*L0* mm	*PN* bar		*m* kg				GBP
Yonos PICO 25/1-6-130	1	≤ 0.20	130	6	1~230 V, 50/60 Hz	2.0	202	4164018	L	**118.–**
Yonos PICO 25/1-8	1	≤ 0.20	180	6	1~230 V, 50/60 Hz	2.3	202	4164019	L	**134.–**
Yonos PICO 25/1-8-130	1	≤ 0.20	130	6	1~230 V, 50/60 Hz	2.2	202	4179660	L	**554.–**
Yonos PICO 30/1-4	1¼	≤ 0.20	180	6	1~230 V, 50/60 Hz	2.2	202	4164015	L	**135.–**
Yonos PICO 30/1-6	1¼	≤ 0.20	180	6	1~230 V, 50/60 Hz	2.2	202	4164016	L	**142.–**
Yonos PICO 30/1-8	1¼	≤ 0.20	180	6	1~230 V, 50/60 Hz	2.3	202	4164020	L	**155.–**

The benchmark for the most efficient circulators is EEI ≤ 0.20.

Wilo-Yonos PICO

Old	Type
Star-RS 15/4	Yonos PICO 15/1-4
Star-RS 15/6	Yonos PICO 15/1-6
Star-RS 25/2, 25/4	Yonos PICO 25/1-4
Star-RS 25/4-130	Yonos PICO 25/1-4-130
Star-RS 25/6	Yonos PICO 25/1-6
Star-RS 25/6-130	Yonos PICO 25/1-6-130
Star-RS 25/7, 25/8	Yonos PICO 25/1-8
Star-RS 30/2, 30/4	Yonos PICO 30/1-4
Star-RS 30/6	Yonos PICO 30/1-6
Star-RS 30/7, 30/8	Yonos PICO 30/1-8

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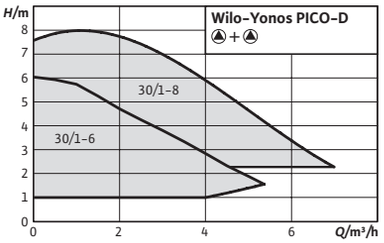

Series extension

ErP READY APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Wilo-Yonos PICO-D, the uncomplicated one

Design
Glandless circulation double pump with threaded connection, blocking-current proof EC motor and integrated electronic power control.

Application
All hot water heating systems, air-conditioning applications, industrial circulation systems.

Scope of delivery
→ Pump
→ Wilo-Connector
→ Gaskets
→ Installation and operating instructions

Special features/product advantages
→ LED display for adjusting the setpoint in 0.1 m increments and showing effective consumption
→ Tool-free electrical connection using the Wilo-Connector
→ Unique pump venting function per pump
→ Double pump for individual (Δp-c and Δp-v) or parallel operation (Δp-c)
→ Very high starting torque for reliable starting

Price group: PG1

Wilo-Yonos PICO-D										
Type	**Pipe connection**	**Energy efficiency index (EEI)**	**Overall length**	**Rated pressure**	**Mains connection**	**Gross weight**	**Pieces per pallet**	**Art no.**		
	Rp		*L0* mm	*PN* bar		*m* kg				GBP
Yonos PICO-D 30/1-6	1¼	≤ 0.20	180	6	1~230 V, 50/60 Hz	5.2	40	4178164	L	**706.–**
Yonos PICO-D 30/1-8	1¼	≤ 0.25	180	6	1~230 V, 50/60 Hz	5.3	40	**4188979**	K	**827.–**

The benchmark for the most efficient circulators is EEI ≤ 0.20.

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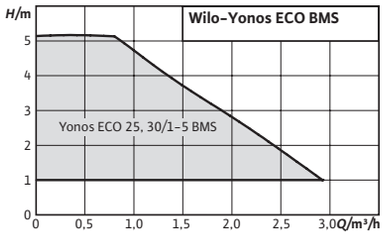
Yonos PICO-D



ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Wilo-Yonos ECO...-BMS

Design
Glandless circulation pump with threaded connection, EC motor with automatic power adjustment.

Application
Hot-water heating systems of all kinds, air-conditioning systems, closed cooling circuits, industrial circulation systems

Scope of delivery
→ Pump
→ Thermal insulation
→ Wilo-Connector
→ Control cable

Special features/product advantages
→ Potential-free collective fault signal (SSM) for connection to external monitoring unit (e.g. building automation) and control input 0-10V
→ 4-core control cable (1.5m) for connection to SSM and 0-10V
→ Wilo-Connector
→ Thermal insulation as standard
→ Pump housing with cataphoretic coating protects against corrosion due to condensation formation

→ Gaskets
→ Installation and operating instructions

Price group: PG2

Wilo-Yonos ECO...-BMS										
Type	**Pipe connection**	**Energy efficiency index (EEI)**	**Overall length**	**Rated pressure**	**Mains connection**	**Gross weight**	**Pieces per pallet**	**Art no.**		
	Rp		*L0* mm	*PN* bar		*m* kg			🚚	GBP
Yonos ECO 25/1-5 BMS	1	≤ 0.20	180	10	1~230 V, 50/60 Hz	2.7	96	**2150700**	C	**523.–**
Yonos ECO 30/1-5 BMS	1¼	≤ 0.20	180	10	1~230 V, 50/60 Hz	2.7	96	**2150701**	C	**540.–**

The benchmark for the most efficient circulators is EEI ≤ 0.20.

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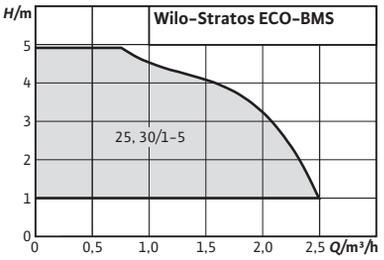

Discontinued line

ErP READY APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Wilo-Stratos ECO...-BMS

Design
Glandless circulation pump with threaded connection, EC motor with automatic power adjustment

Application
Hot-water heating systems of all kinds, industrial circulation systems

Scope of delivery
→ Pump
→ Thermal insulation
→ Seals
→ Installation and operating instructions

Special features/product advantages
→ Up to 80 % electricity savings compared to uncontrolled circulation pumps
→ Very high starting torque for reliable starting
→ collective fault signal as potential-free contact, control input External Off, control input 0-10 V
→ Only 5.8 W min. power consumption
→ Thermal insulation as standard for heating applications

Price group: PG1

Wilo-Stratos ECO...-BMS										
Type	**Pipe connection**	**Energy efficiency index (EEI)**	**Overall length**	**Rated pressure**	**Mains connection**	**Gross weight**	**Pieces per pallet**	**Art no.**		
	Rp		*L0* mm	*PN* bar		*m* kg				GBP
Stratos ECO 25/1-5-BMS	1	≤ 0.27	180	10	1~230 V, 50 Hz	3.2	60	4092514	L	**436.–**
Stratos ECO 30/1-5-BMS	1¼	≤ 0.27	180	10	1~230 V, 50 Hz	2.9	60	4098545	L	**415.–**

The benchmark for the most efficient circulators is EEI ≤ 0.20.

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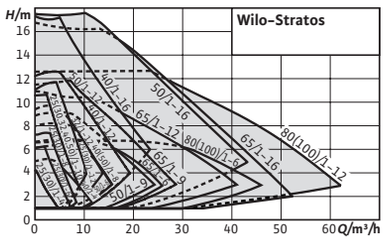
Stratos ECO...-BMS



Series modification

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Wilo-Stratos, the diverse one

Design
Glandless circulation pump with threaded connection or flange connection, EC motor with automatic power adjustment.

Application
Hot-water heating systems of all kinds, air-conditioning systems, closed cooling circuits, industrial circulation systems.

Scope of delivery
- → Pump
- → Including thermal insulation
- → Including seals for threaded connection
- → Incl. washers for flange screws (for nominal connection diameters DN 32 - DN 65)
- → Including installation and operating instructions

Special features/product advantages
- → Position-independent display
- → Infrared interface
- → System expansion by means of interface modules for communication: Modbus, BACnet, CAN, LON, PLR
- → Volume flow limitation with Q-Limit function (via IR-Stick)
- → Pump housing with cataphoretic coating protects against corrosion due to condensation formation

Options
- → Special versions for operating pressure PN 16

Note
TÜV certificate can be viewed at: www.wilo.com/legal

Price group: PG2

Wilo-Stratos with screwed connection

Type	Pipe connection	Energy efficiency index (EEI)	Overall length	Rated pressure	Mains connection	Gross weight	Art no.		
	Rp		l_0 mm	*PN* bar		*m* kg		🚚	GBP
Stratos 25/1-4	1	≤ 0.20	180	10	1~230 V, 50/60 Hz	5.5	2104225	L	**550.–**
Stratos 25/1-6	1	≤ 0.20	180	10	1~230 V, 50/60 Hz	5.5	2090447	L	**598.–**
Stratos 25/1-8	1	≤ 0.20	180	10	1~230 V, 50/60 Hz	5.5	2090448	L	**626.–**
Stratos 25/1-10	1	≤ 0.20	180	10	1~230 V, 50/60 Hz	5.5	2103615	L	**634.–**
Stratos 25/1-12	1	≤ 0.20	180	10	1~230 V, 50/60 Hz	6.9	2104941	L	**669.–**
Stratos 30/1-4	1¼	≤ 0.20	180	10	1~230 V, 50/60 Hz	5.7	2104226	L	**596.–**
Stratos 30/1-6	1¼	≤ 0.20	180	10	1~230 V, 50/60 Hz	5.7	2090449	L	**622.–**

The benchmark for the most efficient circulators is EEI ≤ 0.20.

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Price group: PG2

Wilo-Stratos with screwed connection

Type	Pipe connection	Energy efficiency index (EEI)	Overall length	Rated pressure	Mains connection	Gross weight	Art no.		
	Rp		l_0 mm	*PN* bar		*m* kg			GBP
Stratos 30/1-8	1¼	≤ 0.20	180	10	1~230 V, 50/60 Hz	6.0	2090450	L	**664.–**
Stratos 30/1-10	1¼	≤ 0.20	180	10	1~230 V, 50/60 Hz	5.7	2103616	L	**694.–**
Stratos 30/1-12	1¼	≤ 0.20	180	10	1~230 V, 50/60 Hz	7.0	2090451	L	**948.–**

The benchmark for the most efficient circulators is EEI ≤ 0.20.

Price group: PG2

Wilo-Stratos with flange connection

Type	Nominal flange diameter	Energy efficiency index (EEI)	Overall length	Rated pressure	Mains connection	Gross weight	Art no.		
	DN		l_0 mm	*PN* bar		*m* kg			GBP
Stratos 32/1-10	32	≤ 0.20	220	6/10	1~230 V, 50/60 Hz	9.1	2103617	L	**720.–**
Stratos 32/1-12	32	≤ 0.20	220	6/10	1~230 V, 50/60 Hz	11.0	2090452	L	**1 070.–**
Stratos 40/1-4	40	≤ 0.20	220	6/10	1~230 V, 50/60 Hz	10.0	2090453	L	**878.–**
Stratos 40/1-8	40	≤ 0.20	220	6/10	1~230 V, 50/60 Hz	10.5	2090454	L	**974.–**
Stratos 40/1-10	40	≤ 0.20	220	6/10	1~230 V, 50/60 Hz	9.3	2103618	L	**817.–**
Stratos 40/1-12	40	≤ 0.20	250	6/10	1~230 V, 50/60 Hz	16.1	2090455	L	**1 302.–**
Stratos 40/1-16	40	≤ 0.20	250	6/10	1~230 V, 50/60 Hz	25.5	**2150588**	L	**2 308.–**
Stratos 50/1-8	50	≤ 0.20	240	6/10	1~230 V, 50/60 Hz	12.6	2090456	L	**1 219.–**
Stratos 50/1-9	50	≤ 0.20	280	6/10	1~230 V, 50/60 Hz	17.6	2090457	L	**1 682.–**
Stratos 50/1-6	50	≤ 0.20	240	6/10	1~230 V, 50/60 Hz	12.6	**2146340**	L	**1 537.–**
Stratos 50/1-10	50	≤ 0.20	240	6/10	1~230 V, 50/60 Hz	10.8	2103619	L	**926.–**
Stratos 50/1-12	50	≤ 0.20	280	6/10	1~230 V, 50/60 Hz	18.6	2090458	L	**1 913.–**
Stratos 50/1-16	50	≤ 0.20	340	6/10	1~230 V, 50/60 Hz	28.5	**2150590**	L	**2 977.–**
Stratos 65/1-6	65	≤ 0.20	280	6/10	1~230 V, 50/60 Hz	18.6	**2146341**	L	**1 893.–**
Stratos 65/1-9	65	≤ 0.20	280	6/10	1~230 V, 50/60 Hz	19.5	2090459	L	**1 795.–**
Stratos 65/1-12	65	≤ 0.20	340	6/10	1~230 V, 50/60 Hz	31.0	**2150589**	L	**2 455.–**
Stratos 65/1-16	65	≤ 0.20	340	6/10	1~230 V, 50/60 Hz	31.0	**2150591**	L	**3 073.–**
Stratos 80/1-6	80	≤ 0.20	360	6	1~230 V, 50/60 Hz	35.0	**2146342**	L	**2 632.–**
Stratos 80/1-6	80	≤ 0.20	360	10	1~230 V, 50/60 Hz	35.0	**2146343**	L	**2 856.–**
Stratos 80/1-12	80	≤ 0.20	360	6	1~230 V, 50/60 Hz	35.0	**2150592**	L	**3 391.–**
Stratos 80/1-12	80	≤ 0.20	360	10	1~230 V, 50/60 Hz	35.0	**2150593**	L	**3 491.–**
Stratos 100/1-6	100	≤ 0.20	360	6	1~230 V, 50/60 Hz	38.0	**2146344**	L	**3 043.–**
Stratos 100/1-6	100	≤ 0.20	360	10	1~230 V, 50/60 Hz	38.0	**2146345**	L	**3 287.–**
Stratos 100/1-12	100	≤ 0.20	360	6	1~230 V, 50/60 Hz	38.0	**2150594**	L	**4 056.–**
Stratos 100/1-12	100	≤ 0.20	360	10	1~230 V, 50/60 Hz	38.0	**2150595**	L	**4 179.–**

The benchmark for the most efficient circulators is EEI ≤ 0.20.

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Price group: PG2

Wilo-Stratos with screwed connection PN 16

Type	Pipe connection	Energy efficiency index (EEI)	Overall length	Rated pressure	Mains connection	Gross weight	Art no.		
	Rp		l_0 mm	*PN* bar		*m* kg		🚚	GBP
Stratos 25/1-4	1	≤ 0.20	180	16	1~230 V, 50/60 Hz	5.5	2110661	C	**1 122.–**
Stratos 25/1-6	1	≤ 0.20	180	16	1~230 V, 50/60 Hz	5.5	2065097	C	**1 324.–**
Stratos 25/1-8	1	≤ 0.20	180	16	1~230 V, 50/60 Hz	5.5	2063363	C	**1 367.–**
Stratos 25/1-10	1	≤ 0.20	180	16	1~230 V, 50/60 Hz	5.6	2111506	C	**1 475.–**
Stratos 30/1-4	1¼	≤ 0.20	180	16	1~230 V, 50/60 Hz	5.5	2131799	C	**1 391.–**
Stratos 30/1-6	1¼	≤ 0.20	180	16	1~230 V, 50/60 Hz	5.5	2069760	C	**1 551.–**
Stratos 30/1-8	1¼	≤ 0.20	180	16	1~230 V, 50/60 Hz	5.5	2069759	C	**1 355.–**
Stratos 30/1-10	1¼	≤ 0.20	180	16	1~230 V, 50/60 Hz	5.6	2117648	C	**1 715.–**
Stratos 30/1-12	1¼	≤ 0.20	180	16	1~230 V, 50/60 Hz	7.0	2072567	C	**2 283.–**

The benchmark for the most efficient circulators is EEI ≤ 0.20.; other products and prices "on request"

Price group: PG2

Wilo-Stratos with flange connection PN 16

Type	Nominal flange diameter	Energy efficiency index (EEI)	Overall length	Rated pressure	Mains connection	Gross weight	Art no.		
	DN		l_0 mm	*PN* bar		*m* kg		🚚	GBP
Stratos 32/1-10	32	≤ 0.20	220	16	1~230 V, 50/60 Hz	9.1	2110124	C	**1 761.–**
Stratos 32/1-12	32	≤ 0.20	220	16	1~230 V, 50/60 Hz	10.0	2072566	C	**2 367.–**
Stratos 40/1-4	40	≤ 0.20	220	16	1~230 V, 50/60 Hz	9.5	2069142	C	**1 709.–**
Stratos 40/1-8	40	≤ 0.20	220	16	1~230 V, 50/60 Hz	11.0	2068604	C	**2 560.–**
Stratos 40/1-10	40	≤ 0.20	220	16	1~230 V, 50/60 Hz	9.3	2113776	C	**1 829.–**
Stratos 40/1-12	40	≤ 0.20	250	16	1~230 V, 50/60 Hz	15.5	2063362	C	**2 845.–**
Stratos 40/1-16	40	≤ 0.20	250	16	1~230 V, 50/60 Hz	25.5	**2149602**	C	**2 762.–**
Stratos 50/1-6	50	≤ 0.20	240	16	1~230 V, 50/60 Hz	12.0	**2149603**	C	**2 011.–**
Stratos 50/1-8	50	≤ 0.20	240	16	1~230 V, 50/60 Hz	12.0	2069740	C	**3 033.–**
Stratos 50/1-9	50	≤ 0.20	280	16	1~230 V, 50/60 Hz	17.5	2069363	C	**3 376.–**
Stratos 50/1-10	50	≤ 0.20	240	16	1~230 V, 50/60 Hz	10.8	2120729	C	**2 132.–**
Stratos 50/1-12	50	≤ 0.20	280	16	1~230 V, 50/60 Hz	18.0	2063361	C	**3 604.–**
Stratos 50/1-16	50	≤ 0.20	340	16	1~230 V, 50/60 Hz	28.5	**2149847**	C	**3 452.–**
Stratos 65/1-9	65	≤ 0.20	280	16	1~230 V, 50/60 Hz	20.0	2069362	C	**3 619.–**
Stratos 65/1-12	65	≤ 0.20	340	16	1~230 V, 50/60 Hz	31.0	2069739	C	**3 958.–**
Stratos 65/1-16	65	≤ 0.20	340	16	1~230 V, 50/60 Hz	31.0	**2152309**	C	**3 568.–**
Stratos 80/1-6	80	≤ 0.20	360	16	1~230 V, 50/60 Hz	35.0	**2149431**	C	**3 372.–**
Stratos 80/1-12	80	≤ 0.20	360	16	1~230 V, 50/60 Hz	35.0	2063364	C	**4 560.–**
Stratos 100/1-6	100	≤ 0.20	360	16	1~230 V, 50/60 Hz	38.0	**2149432**	C	**3 823.–**
Stratos 100/1-12	100	≤ 0.20	360	16	1~230 V, 50/60 Hz	38.0	2069578	C	**6 306.–**

The benchmark for the most efficient circulators is EEI ≤ 0.20.; other products and prices "on request"

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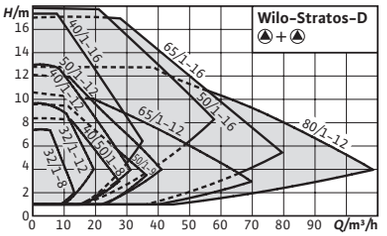

Series modification

ErP READY – APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Wilo-Stratos-D, the diverse one

Design
Glandless double circulation pump with flange connection, EC motor with automatic power adjustment

Application
Hot-water heating systems of all kinds, air-conditioning systems, closed cooling circuits, industrial circulation systems

Scope of delivery
- → Pump
- → Incl. washers for flange screws (for nominal connection diameters DN 32 - DN 65)
- → Including installation and operating instructions

Special features/product advantages
- → Position-independent display
- → Infrared interface
- → System expansion by means of interface modules for communication: Modbus, BACnet, CAN, LON, PLR
- → Dual pump management through retrofittable IF-Modules
- → Volume flow limitation with Q-Limit function (via IR-Stick)
- → Pump housing with cataphoretic coating protects against corrosion due to condensation formation

Options
- → Special versions for operating pressure PN 16

Price group: PG2

Wilo-Stratos-D

Type	Nominal flange diameter	Energy efficiency index (EEI)	Overall length	Rated pressure	Mains connection	Gross weight	Art no.		
	DN		l_0 mm	*PN* bar		*m* kg			GBP
Stratos-D 32/1-8	32	≤ 0.27	220	6/10	1~230 V, 50/60 Hz	14.5	2090461	L	**1 930.–**
Stratos-D 32/1-12	32	≤ 0.27	220	6/10	1~230 V, 50/60 Hz	19.0	2090462	L	**2 338.–**
Stratos-D 40/1-8	40	≤ 0.27	220	6/10	1~230 V, 50/60 Hz	19.0	2090463	L	**2 113.–**
Stratos-D 40/1-12	40	≤ 0.27	250	6/10	1~230 V, 50/60 Hz	28.0	2090464	L	**2 836.–**
Stratos-D 40/1-16	40	≤ 0.27	250	6/10	1~230 V, 50/60 Hz	47.0	**2150597**	L	**4 270.–**
Stratos-D 50/1-8	50	≤ 0.27	240	6/10	1~230 V, 50/60 Hz	21.0	2090465	L	**2 636.–**
Stratos-D 50/1-9	50	≤ 0.27	280	6/10	1~230 V, 50/60 Hz	30.0	2090466	L	**3 384.–**
Stratos-D 50/1-12	50	≤ 0.27	280	6/10	1~230 V, 50/60 Hz	30.0	2090467	L	**3 734.–**

EEI ≤ 0,23 for all Stratos-D from 1 August 2015; The benchmark for the most efficient circulators is EEI ≤ 0.20.

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Stratos-D

Price group: PG2

Wilo-Stratos-D

Type	Nominal flange diameter	Energy efficiency index (EEI)	Overall length	Rated pressure	Mains connection	Gross weight	Art no.		
	DN		l_0 mm	*PN* bar		*m* kg			GBP
Stratos-D 50/1-16	50	≤ 0.27	340	6/10	1~230 V, 50/60 Hz	51.0	**2150598**	L	**5 508.–**
Stratos-D 65/1-12	65	≤ 0.27	340	6/10	1~230 V, 50/60 Hz	53.5	**2150596**	L	**4 542.–**
Stratos-D 65/1-16	65	≤ 0.27	340	6/10	1~230 V, 50/60 Hz	54.0	**2150599**	L	**5 686.–**
Stratos-D 80/1-12	80	≤ 0.27	360	6	1~230 V, 50/60 Hz	64.0	**2150600**	L	**6 273.–**
Stratos-D 80/1-12	80	≤ 0.27	360	10	1~230 V, 50/60 Hz	63.0	**2150601**	L	**6 459.–**

EEI ≤ 0,23 for all Stratos-D from 1 August 2015; The benchmark for the most efficient circulators is EEI ≤ 0.20.

Price group: PG2

Wilo-Stratos-D PN 16

Type	Nominal flange diameter	Energy efficiency index (EEI)	Overall length	Rated pressure	Mains connection	Gross weight	Art no.		
	DN		l_0 mm	*PN* bar		*m* kg			GBP
Stratos-D 32/1-8	32	≤ 0.27	220	16	1~230 V, 50/60 Hz	14.0	2083125	C	**3 513.–**
Stratos-D 32/1-12	32	≤ 0.27	220	16	1~230 V, 50/60 Hz	19.0	2083606	C	**4 211.–**
Stratos-D 40/1-8	40	≤ 0.27	220	16	1~230 V, 50/60 Hz	19.0	2099901	C	**4 261.–**
Stratos-D 40/1-12	40	≤ 0.27	250	16	1~230 V, 50/60 Hz	28.0	2072568	C	**4 948.–**
Stratos-D 50/1-8	50	≤ 0.27	240	16	1~230 V, 50/60 Hz	21.0	2086550	C	**5 363.–**
Stratos-D 50/1-9	50	≤ 0.27	280	16	1~230 V, 50/60 Hz	30.0	2099903	C	**5 982.–**
Stratos-D 50/1-12	50	≤ 0.27	280	16	1~230 V, 50/60 Hz	30.0	2099902	C	**6 336.–**
Stratos-D 65/1-12	65	≤ 0.27	340	16	1~230 V, 50/60 Hz	53.5	2097597	C	**7 053.–**
Stratos-D 80/1-12	80	≤ 0.27	360	16	1~230 V, 50/60 Hz	64.0	2087634	C	**7 156.–**

EEI ≤ 0,23 for all Stratos-D from 1 August 2015; The benchmark for the most efficient circulators is EEI ≤ 0.20.; other products and prices “on request”

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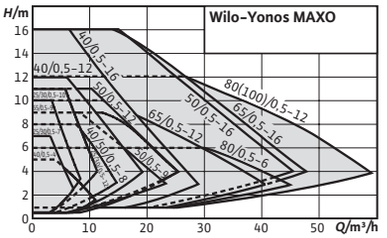

Series extension

ErP READY – APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Wilo-Yonos MAXO, the practical one

Design
Glandless circulation pump with threaded connection or flange connection, EC motor with automatic power adjustment.

Application
Hot-water heating systems of all kinds, air-conditioning systems, closed cooling circuits, industrial circulation systems.

Scope of delivery
- → Pump
- → Including gaskets for threaded connection
- → Incl. washers for flange screws (for nominal connection diameters DN 40 – DN 65)
- → Including installation and operating instructions

Special features/product advantages
- → LED display for indication of set delivery head and fault codes
- → Quick and convenient electrical connection with Wilo plug
- → Simplest commissioning and operation
- → Collective fault signal for assuring system availability
- → Pump housing with cataphoretic coating protects against corrosion due to condensation formation

Price group: PG2

Wilo-Yonos MAXO

Type	Pipe connection	Energy efficiency index (EEI)	Overall length	Rated pressure	Mains connection	Gross weight	Art no.		
	Rp		l_0 mm	*PN* bar		*m* kg			GBP
Yonos MAXO 25/0,5-7	1	≤ 0.23	180	10	1~230 V, 50/60 Hz	5.8	2120639	L	**356.–**
Yonos MAXO 25/0,5-10	1	≤ 0.23	180	10	1~230 V, 50/60 Hz	5.8	2120640	L	**534.–**
Yonos MAXO 25/0,5-12	1	≤ 0.23	180	10	1~230 V, 50/60 Hz	6.9	2120641	L	**601.–**
Yonos MAXO 30/0,5-7	1¼	≤ 0.23	180	10	1~230 V, 50/60 Hz	5.9	2120642	L	**438.–**
Yonos MAXO 30/0,5-10	1¼	≤ 0.23	180	10	1~230 V, 50/60 Hz	5.9	2120643	L	**608.–**
Yonos MAXO 30/0,5-12	1¼	≤ 0.23	180	10	1~230 V, 50/60 Hz	7.0	2120644	L	**789.–**

The benchmark for the most efficient circulators is EEI ≤ 0.20.

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Yonos MAXO

Price group: PG2

Wilo-Yonos MAXO									
Type	**Nominal flange diameter**	**Energy efficiency index (EEI)**	**Overall length**	**Rated pressure**	**Mains connection**	**Gross weight**	**Art no.**		
	DN		l_0 mm	*PN* bar		*m* kg		🚚	GBP
Yonos MAXO 40/0,5–4	40	≤ 0.23	220	6/10	1~230 V, 50/60 Hz	10.2	2120645	L	**620.–**
Yonos MAXO 40/0,5–8	40	≤ 0.23	220	6/10	1~230 V, 50/60 Hz	10.8	2120646	L	**734.–**
Yonos MAXO 40/0,5–12	40	≤ 0.23	250	6/10	1~230 V, 50/60 Hz	14.9	2120647	L	**937.–**
Yonos MAXO 40/0,5–16	40	≤ 0.23	250	6/10	1~230 V, 50/60 Hz	24.5	**2120648**	C	**1 754.–**
Yonos MAXO 50/0,5–8	50	≤ 0.23	240	6/10	1~230 V, 50/60 Hz	12.1	2120649	L	**1 128.–**
Yonos MAXO 50/0,5–9	50	≤ 0.23	280	6/10	1~230 V, 50/60 Hz	16.1	2120650	L	**1 195.–**
Yonos MAXO 50/0,5–12	50	≤ 0.23	280	6/10	1~230 V, 50/60 Hz	16.1	2120651	L	**1 262.–**
Yonos MAXO 50/0,5–16	50	≤ 0.23	340	6/10	1~230 V, 50/60 Hz	28.5	**2120652**	C	**1 792.–**
Yonos MAXO 65/0,5–9	65	≤ 0.23	280	6/10	1~230 V, 50/60 Hz	18.0	2120653	L	**1 359.–**
Yonos MAXO 65/0,5–12	65	≤ 0.23	340	6/10	1~230 V, 50/60 Hz	29.3	**2120654**	C	**1 695.–**
Yonos MAXO 65/0,5–16	65	≤ 0.23	340	6/10	1~230 V, 50/60 Hz	31.0	**2120655**	C	**1 862.–**
Yonos MAXO 80/0,5–6	80	≤ 0.23	360	6	1~230 V, 50/60 Hz	32.5	**2120656**	C	**1 923.–**
Yonos MAXO 80/0,5–6	80	≤ 0.23	360	10	1~230 V, 50/60 Hz	32.5	**2120657**	C	**2 130.–**
Yonos MAXO 80/0,5–12	80	≤ 0.23	360	6	1~230 V, 50/60 Hz	33.9	**2120658**	C	**1 993.–**
Yonos MAXO 80/0,5–12	80	≤ 0.23	360	10	1~230 V, 50/60 Hz	33.9	**2120659**	C	**2 214.–**
Yonos MAXO 100/0,5–12	100	≤ 0.23	360	6	1~230 V, 50/60 Hz	36.9	**2120660**	C	**1 831.–**
Yonos MAXO 100/0,5–12	100	≤ 0.23	360	10	1~230 V, 50/60 Hz	36.9	**2120661**	C	**2 034.–**

The benchmark for the most efficient circulators is EEI ≤ 0.20.

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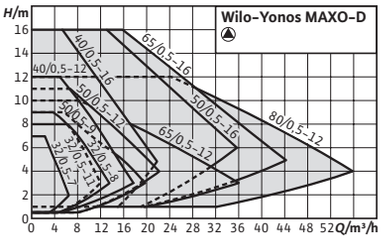

Series extension

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Wilo-Yonos MAXO-D, the practical one

Design
Glandless circulation pump with flange connection, EC motor with automatic power adjustment

Application
Hot-water heating systems of all kinds, air-conditioning systems, closed cooling circuits, industrial circulation systems.

Scope of delivery
- → Pump
- → Incl. washers for flange screws (for nominal connection diameters DN 32 – DN 65)
- → Including installation and operating instructions

Special features/product advantages
- → LED display for indication of set delivery head and fault codes
- → Quick and convenient electrical connection with Wilo plug
- → Simplest commissioning and operation
- → Collective fault signal for assuring system availability
- → Pump housing with cataphoretic coating protects against corrosion due to condensation formation

Price group: PG2

Wilo-Yonos MAXO-D									
Type	**Nominal flange diameter**	**Energy efficiency index (EEI)**	**Overall length**	**Rated pressure**	**Mains connection**	**Gross weight**	**Art no.**		
	DN		l_0 mm	*PN* bar		*m* kg			GBP
Yonos MAXO-D 32/0,5-7	32	≤ 0.27	220	6/10	1~230 V, 50/60 Hz	12.2	2120662	L	**1 150.–**
Yonos MAXO-D 32/0,5-11	32	≤ 0.27	220	6/10	1~230 V, 50/60 Hz	18.9	2120663	L	**1 380.–**
Yonos MAXO-D 40/0,5-8	40	≤ 0.27	220	6/10	1~230 V, 50/60 Hz	19.3	2120664	L	**1 440.–**
Yonos MAXO-D 40/0,5-12	40	≤ 0.27	250	6/10	1~230 V, 50/60 Hz	26.6	2120665	L	**1 950.–**
Yonos MAXO-D 40/0,5-16	40	≤ 0.27	250	6/10	1~230 V, 50/60 Hz	46.8	**2120666**	C	**3 470.–**
Yonos MAXO-D 50/0,5-9	50	≤ 0.27	280	6/10	1~230 V, 50/60 Hz	28.9	2120667	L	**2 210.–**
Yonos MAXO-D 50/0,5-12	50	≤ 0.27	280	6/10	1~230 V, 50/60 Hz	28.5	2120668	L	**2 635.–**
Yonos MAXO-D 50/0,5-16	50	≤ 0.27	340	6/10	1~230 V, 50/60 Hz	51.2	**2120669**	C	**3 660.–**
Yonos MAXO-D 65/0,5-12	65	≤ 0.27	340	6/10	1~230 V, 50/60 Hz	54.7	**2120670**	C	**3 370.–**

EEI ≤ 0,23 for all Yonos MAXO-D from 1 August 2015; The benchmark for the most efficient circulators is EEI ≤ 0.20.

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Price group: PG2

Wilo-Yonos MAXO-D									
Type	**Nominal flange diameter**	**Energy efficiency index (EEI)**	**Overall length**	**Rated pressure**	**Mains connection**	**Gross weight**	**Art no.**		
	DN		l_0 mm	*PN* bar		*m* kg		🚚	GBP
Yonos MAXO-D 65/0,5-16	65	≤ 0.27	340	6/10	1~230 V, 50/60 Hz	54.2	**2120671**	C	**3 804.–**
Yonos MAXO-D 80/0,5-12	80	≤ 0.27	360	6	1~230 V, 50/60 Hz	60.6	**2120672**	C	**3 765.–**
Yonos MAXO-D 80/0,5-12	80	≤ 0.27	360	10	1~230 V, 50/60 Hz	60.6	**2120673**	C	**4 183.–**

EEI ≤ 0,23 for all Yonos MAXO-D from 1 August 2015; The benchmark for the most efficient circulators is EEI ≤ 0.20.

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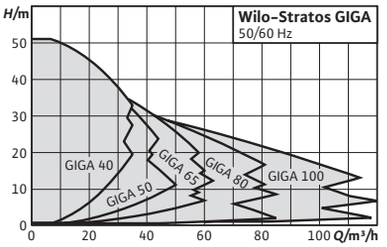

Wilo-Stratos GIGA, the powerful one

Design
High-efficiency inline pump with EC motor and electronic duty adaptation in glanded construction. Version as single-stage low-pressure centrifugal pump with flange connection and mechanical shaft seal.

Application
Pumping of heating water (acc. to VDI 2035), cold water and water/glycol mixtures without abrasive substances in heating, cold water and cooling systems.

Scope of delivery
→ Pump
→ Installation and operating instructions

Options
→ Version ...-R1 without differential pressure sensor
→ Version ...-S1 with special mechanical seal (at additional charge)

Special features/product advantages
→ Innovative high-efficiency pump for maximum total-system efficiency based on a new Wilo glanded design
→ High-efficiency EC motor (efficiency above IE4 limit values acc. to IEC TS 60034-31 Ed.1)
→ Highly efficient hydraulics, optimally adapted to the EC motor technology, with optimised efficiency, minimum efficiency index (MEI) ≥ 0.7 according to ErP Directive 2009/125/EC [Commission Regulation (EU) 547/2012].
→ Control range is up to three times higher than that of conventional electronically controlled pumps
→ Optional interfaces for bus communication using plug-in IF-Modules

General notes - ErP (ecological design-) directive
The minimum efficiency index, MEI, of the pump series is ≥0.7.
For detailed information on the MEI values of the individual pump types, see: Wilo Online Catalogue, available at www.wilo.com

Price group: PG3

Wilo-Stratos GIGA with differential pressure sensor

Type	Nominal flange diameter	Overall length	Nominal motor power	Weight approx.	Art no.		
	DN	*L0* mm	P_2 kW	*m* kg			GBP
Stratos GIGA 40/1-25/1,6	40	280	1.6	41	2117130	L	**4 232.–**
Stratos GIGA 40/1-32/2,3	40	280	2.4	41	2117129	L	**4 718.–**
Stratos GIGA 40/1-39/3,0	40	280	3	41	2117128	L	**5 127.–**

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Price group: PG3

Wilo-Stratos GIGA with differential pressure sensor

Type	Nominal flange diameter	Overall length	Nominal motor power	Weight approx.	Art no.		
	DN	*L0* mm	P_2 kW	*m* kg			GBP
Stratos GIGA 40/1-45/3,8	40	280	3.8	41	2117127	L	**5 690.–**
Stratos GIGA 40/1-51/4,5	40	280	4.4	41	2117126	L	**6 197.–**
Stratos GIGA 50/1-14/0,8	50	280	0.8	42	2117134	L	**3 434.–**
Stratos GIGA 50/1-20/1,2	50	280	1.3	42	2117133	L	**3 795.–**
Stratos GIGA 50/1-26/1,9	50	280	1.9	42	2117132	L	**4 606.–**
Stratos GIGA 50/1-33/2,6	50	280	2.6	42	2117131	L	**5 000.–**
Stratos GIGA 50/1-38/3,0	50	280	2.6	42	2117137	L	**5 445.–**
Stratos GIGA 50/1-44/3,8	50	280	3.1	42	2117136	L	**6 068.–**
Stratos GIGA 50/1-50/4,5	50	280	4.2	42	2117135	L	**6 571.–**
Stratos GIGA 65/1-8/0,6	65	340	0.6	46	2117140	L	**3 156.–**
Stratos GIGA 65/1-12/1,2	65	340	1.1	46	2117139	L	**3 911.–**
Stratos GIGA 65/1-17/1,9	65	340	1.7	46	2117138	L	**4 400.–**
Stratos GIGA 65/1-21/2,3	65	340	2.3	45	2117142	L	**5 119.–**
Stratos GIGA 65/1-27/3,0	65	340	3.1	45	2117141	L	**5 663.–**
Stratos GIGA 65/1-34/3,0	65	340	3.1	45	2117145	L	**6 083.–**
Stratos GIGA 65/1-38/3,8	65	340	3.8	45	2117144	L	**6 511.–**
Stratos GIGA 65/1-42/4,5	65	340	4.6	55	2117143	L	**6 715.–**
Stratos GIGA 80/1-16/1,9	80	360	1.8	49	2117147	L	**5 419.–**
Stratos GIGA 80/1-21/3,0	80	360	2.9	49	2117146	L	**6 128.–**
Stratos GIGA 80/1-32/3,8	80	360	3.8	61	2117149	L	**6 252.–**
Stratos GIGA 80/1-37/5,0	80	360	5	66	2117148	L	**6 944.–**
Stratos GIGA 100/1-13/1,9	100	450	2	67	2117151	L	**5 653.–**
Stratos GIGA 100/1-17/3,2	100	450	3.2	67	2117150	L	**6 231.–**
Stratos GIGA 100/1-27/4,5	100	450	4.3	69	2117153	L	**6 867.–**
Stratos GIGA 100/1-33/5,6	100	450	5.6	74	2117152	L	**7 171.–**

Price group: PG3

Wilo-Stratos GIGA without differential pressure sensor

Type	Nominal flange diameter	Overall length	Nominal motor power	Weight approx.	Art no.		
	DN	*L0* mm	P_2 kW	*m* kg			GBP
Stratos GIGA 40/1-25/1,6-R1	40	280	1.6	41	2117158	L	**3 835.–**
Stratos GIGA 40/1-32/2,3-R1	40	280	2.4	41	2117157	L	**4 320.–**
Stratos GIGA 40/1-39/3,0-R1	40	280	3	41	2117156	L	**4 730.–**
Stratos GIGA 40/1-45/3,8-R1	40	280	3.8	41	2117155	C	**5 293.–**
Stratos GIGA 40/1-51/4,5-R1	40	280	4.4	41	2117154	C	**5 800.–**
Stratos GIGA 50/1-14/0,8-R1	50	280	0.8	42	2117162	L	**3 036.–**
Stratos GIGA 50/1-20/1,2-R1	50	280	1.3	42	2117161	L	**3 398.–**
Stratos GIGA 50/1-26/1,9-R1	50	280	1.9	42	2117160	L	**4 209.–**
Stratos GIGA 50/1-33/2,6-R1	50	280	2.6	42	2117159	L	**4 603.–**
Stratos GIGA 50/1-38/3,0-R1	50	280	2.6	42	2117165	L	**5 048.–**
Stratos GIGA 50/1-44/3,8-R1	50	280	3.1	42	2117164	L	**5 671.–**
Stratos GIGA 50/1-50/4,5-R1	50	280	4.2	42	2117163	L	**6 173.–**
Stratos GIGA 65/1-8/0,6-R1	65	340	0.6	46	2117168	L	**2 758.–**
Stratos GIGA 65/1-12/1,2-R1	65	340	1.1	46	2117167	L	**3 514.–**
Stratos GIGA 65/1-17/1,9-R1	65	340	1.7	46	2117166	L	**4 002.–**

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Price group: PG3

Wilo-Stratos GIGA without differential pressure sensor							
Type	**Nominal flange diameter**	**Overall length**	**Nominal motor power**	**Weight approx.**	**Art no.**		
	DN	*L0* mm	P_2 kW	*m* kg		🚚	GBP
Stratos GIGA 65/1-21/2,3-R1	65	340	2.3	45	2117170	L	**4 722.–**
Stratos GIGA 65/1-27/3,0-R1	65	340	3.1	45	2117169	L	**5 266.–**
Stratos GIGA 65/1-34/3,0-R1	65	340	3.1	45	2117173	L	**5 686.–**
Stratos GIGA 65/1-38/3,8-R1	65	340	3.8	45	2117172	L	**6 114.–**
Stratos GIGA 65/1-42/4,5-R1	65	340	4.6	55	2117171	L	**6 318.–**
Stratos GIGA 80/1-16/1,9-R1	80	360	1.8	49	2117175	L	**5 022.–**
Stratos GIGA 80/1-21/3,0-R1	80	360	2.9	49	2117174	L	**5 730.–**
Stratos GIGA 80/1-32/3,8-R1	80	360	3.8	61	2117177	L	**5 854.–**
Stratos GIGA 80/1-37/5,0-R1	80	360	5	66	2117176	L	**6 547.–**
Stratos GIGA 100/1-13/1,9-R1	100	450	2	67	2117179	L	**5 256.–**
Stratos GIGA 100/1-17/3,2-R1	100	450	3.2	67	2117178	L	**5 834.–**
Stratos GIGA 100/1-27/4,5-R1	100	450	4.3	69	2117181	L	**6 470.–**
Stratos GIGA 100/1-33/5,6-R1	100	450	5.6	74	2117180	L	**6 774.–**

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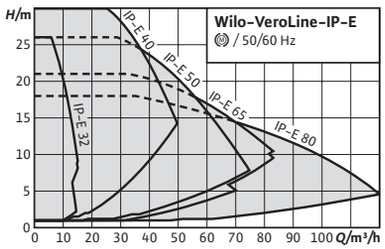

Accessories	Page
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Series extension

ErP READY – APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Wilo-VeroLine-IP-E

Design
Electronically controlled glanded single pump in in-line design with flange connection and automatic power adjustment

Application
For pumping heating water (in accordance with VDI 2035), water-glycol mixtures and cooling and cold water without abrasive substances in heating, cold water and cooling water systems

Scope of delivery
→ Pump
→ Installation and operating instructions

Options
→ Version ...-R1 without differential pressure sensor
→ Version ...- H5 with PN16 housing (at additional charge)

Special features/product advantages
→ Energy savings due to integrated electronic control
→ Optional interfaces for bus communication using plug-in IF-Modules
→ Simple operation with red-button technology and display
→ Integrated dual pump management
→ Integrated full motor protection (PTC thermistor sensor) with trip electronics

General notes - ErP (ecological design-) directive
The minimum efficiency index, MEI, of the pump series is ≥0.4 from January 2015.
For detailed information on the MEI values of the individual pump types, see: Wilo Online Catalogue, available at www.wilo.com

Price group: PG3

Wilo-VeroLine-IP-E with differential pressure sensor								Additional charge		
Type	Nominal flange diameter	Overall length	Nominal motor power	Weight approx.	Art no.				Housing PN 16 (version -H5)	GRD group
	DN	L0 mm	P_2 kW	m kg			GBP		GBP	
IP-E 32/95-0,55/2	32	260	0.55	25	**2144260**	L	**2 066.–**	K	**X**	3
IP-E 32/105-0,75/2	32	260	0.75	27	**2144261**	L	**2 115.–**	K	**X**	3
IP-E 32/125-1,1/2	32	260	1.1	31	**2144262**	L	**2 250.–**	K	**X**	3
IP-E 32/135-1,1/2	32	260	1.1	31	**2144263**	L	**2 427.–**	K	**X**	3
IP-E 32/135-1,5/2	32	260	1.5	32	**2152191**	L	**2 289.–**	K	**X**	3
IP-E 40/115-0,55/2	40	250	0.55	26	2131252	L	**2 179.–**	K	**X**	3

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Price group: PG3

Wilo-VeroLine-IP-E with differential pressure sensor								Additional charge		
Type	**Nominal flange diameter**	**Overall length**	**Nominal motor power**	**Weight approx.**	**Art no.**				**Housing PN 16 (version -H5)**	**GRD group**
	DN	*L0* mm	P_2 kW	*m* kg			GBP		GBP	
IP-E 40/120-1,5/2	40	320	1.5	36	2109763	L	**3 297.–**	K	**X**	3
IP-E 40/130-2,2/2	40	320	2.2	38	2109764	L	**3 305.–**	K	**X**	3
IP-E 40/150-3/2	40	320	3	44	2109765	L	**3 623.–**	K	**X**	3
IP-E 40/160-4/2	40	320	4	52	2109766	L	**3 778.–**	K	**X**	3
IP-E 50/105-0,75/2	50	280	0.75	28	**2144267**	L	**3 376.–**	K	**X**	3
IP-E 50/130-2,2/2	50	340	2.2	41	**2144264**	L	**4 076.–**	K	**X**	3
IP-E 50/140-3/2	50	340	3	47	**2144265**	L	**4 228.–**	K	**X**	3
IP-E 50/150-4/2	50	340	4	55	**2144266**	L	**4 353.–**	K	**X**	3
IP-E 65/110-2,2/2	65	340	2.2	42	**2144210**	L	**2 954.–**	K	**X**	3
IP-E 65/115-1,5/2	65	340	1.5	40	**2144268**	L	**3 980.–**	K	**X**	3
IP-E 65/120-3/2	65	340	3	49	2133261	L	**3 933.–**	K	**X**	3
IP-E 65/130-4/2	65	340	4	57	2133262	L	**4 534.–**	K	**X**	3
IP-E 80/105-3/2	80	360	3	53	2133263	L	**3 264.–**	–	**X**	3
IP-E 80/110-4/2	80	360	4	62	2133264	L	**3 618.–**	–	**X**	3
IP-E 80/115-2,2/2	80	360	2.2	50	2109774	L	**3 433.–**	K	**X**	3

Price group: PG3

Wilo-VeroLine-IP-E without differential pressure sensor								Additional charge		
Type	**Nominal flange diameter**	**Overall length**	**Nominal motor power**	**Weight approx.**	**Art no.**				**Housing PN 16 (version -H5)**	**GRD group**
	DN	*L0* mm	P_2 kW	*m* kg			GBP		GBP	
IP-E 32/95-0,55/2-R1	32	260	0.55	25	**2144269**	C	**1 811.–**	K	**X**	3
IP-E 32/105-0,75/2-R1	32	260	0.75	27	**2144270**	C	**2 010.–**	K	**X**	3
IP-E 32/125-1,1/2-R1	32	260	1.1	31	**2144271**	C	**2 100.–**	K	**X**	3
IP-E 32/135-1,1/2-R1	32	260	1.1	31	**2144272**	C	**2 306.–**	K	**X**	3
IP-E 32/135-1,5/2-R1	32	260	1.5	32	**2152192**	C	**2 000.–**	K	**X**	3
IP-E 40/115-0,55/2-R1	40	250	0.55	26	2131261	C	**1 935.–**	K	**X**	3
IP-E 40/120-1,5/2-R1	40	320	1.5	36	2109799	C	**3 132.–**	K	**X**	3
IP-E 40/130-2,2/2-R1	40	320	2.2	38	2109800	C	**3 097.–**	K	**X**	3
IP-E 40/150-3/2-R1	40	320	3	44	2109801	C	**3 440.–**	K	**X**	3
IP-E 40/160-4/2-R1	40	320	4	52	2109802	C	**3 589.–**	K	**X**	3
IP-E 50/105-0,75/2-R1	50	280	0.75	28	**2144276**	C	**3 207.–**	K	**X**	3
IP-E 50/130-2,2/2-R1	50	340	2.2	41	**2144273**	C	**3 097.–**	K	**X**	3
IP-E 50/140-3/2-R1	50	340	3	47	**2144274**	C	**3 450.–**	K	**X**	3
IP-E 50/150-4/2-R1	50	340	4	55	**2144275**	C	**4 135.–**	K	**X**	3
IP-E 65/110-2,2/2-R1	65	340	2.2	42	**2144211**	C	**2 665.–**	K	**X**	3
IP-E 65/115-1,5/2-R1	65	340	1.5	40	**2144277**	C	**2 741.–**	K	**X**	3
IP-E 65/120-3/2-R1	65	340	3	49	2133269	C	**3 536.–**	K	**X**	3
IP-E 65/130-4/2-R1	65	340	4	57	2133270	C	**4 137.–**	K	**X**	3
IP-E 80/105-3/2-R1	80	360	3	53	2133271	C	**2 948.–**	–	**X**	3
IP-E 80/110-4/2-R1	80	360	4	62	2133272	C	**3 302.–**	–	**X**	3
IP-E 80/115-2,2/2-R1	80	360	2.2	50	2109810	C	**3 261.–**	K	**X**	3

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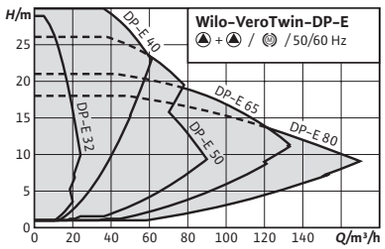

ErP READY APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Wilo-VeroTwin-DP-E

Design
Electronically controlled glanded double pump in in-line design with flange connection and automatic power adjustment

Application
For pumping heating water (in accordance with VDI 2035), water-glycol mixtures and cooling and cold water without abrasive substances in heating, cold water and cooling water systems

Scope of delivery
→ Pump
→ Installation and operating instructions

Options
→ Version ...-R1 without differential pressure sensor
→ Version ...-H5 with PN16 housing (at additional charge)
Version ...-S1/-S2 with special mechanical seal (at additional charge)

Special features/product advantages
→ Energy savings due to integrated electronic control
→ Optional interfaces for bus communication using plug-in IF-Modules
→ Simple operation with red-button technology and display
→ Integrated dual pump management
→ Integrated full motor protection (PTC thermistor sensor) with trip electronics

General notes - ErP (ecological design-) directive
The minimum efficiency index, MEI, of the pump series is ≥0.4 from January 2015.
For detailed information on the MEI values of the individual pump types, see: Wilo Online Catalogue, available at www.wilo.com

Price group: PG3

Wilo-VeroTwin-DP-E with differential pressure sensor								Additional charge			
Type	Nominal flange diameter	Overall length	Nominal motor power	Weight approx.	Art no.				Housing PN 16 (version -H5)	GRD group	Blind flange
	DN	L0 mm	P_2 kW	m kg			GBP		GBP		
DP-E 32/95-0,55/2	32	260	0.55	47	**2144392**	L	**4 256.–**	K	**X**	3	F
DP-E 32/105-0,75/2	32	260	0.75	50	**2144393**	L	**4 768.–**	K	**X**	3	F
DP-E 32/125-1,1/2	32	260	1.1	58	**2144394**	L	**4 800.–**	K	**X**	3	F
DP-E 32/135-1,1/2	32	260	1.1	58	**2144395**	L	**4 852.–**	K	**X**	3	F
DP-E 32/135-1,5/2	32	260	1.5	61	**2152193**	L	**4 368.–**	K	**X**	3	F

= supply availability, L = on stock, C = approx. 2 weeks, K = approx. 4 weeks, A = on request, = price on request
Subject to change – all prices do not include VAT. Our General Terms of Delivery and Service apply (see www.wilo.com/legal) – valid from 01/01/2015.

Price group: PG3

Wilo-VeroTwin-DP-E with differential pressure sensor								Additional charge			
Type	Nominal flange diam-eter	Overall length	Nominal motor power	Weight approx.	Art no.				Housing PN 16 (version -H5)	GRD group	Blind flange
	DN	L0 mm	P_2 kW	m kg			GBP		GBP		
DP-E 40/115-0,55/2	40	250	0.55	50	2131253	L	4 703.–	K	X	3	G
DP-E 40/120-1,5/2	40	320	1.5	70	2109781	L	5 914.–	K	X	3	F
DP-E 40/130-2,2/2	40	320	2.2	75	2109782	L	6 669.–	K	X	3	F
DP-E 40/150-3/2	40	320	3	87	2109783	L	7 236.–	K	X	3	F
DP-E 40/160-4/2	40	320	4	103	2109784	L	8 508.–	K	X	3	F
DP-E 50/105-0,75/2	50	280	0.75	53	**2144399**	L	5 221.–	K	X	3	G
DP-E 50/130-2,2/2	50	340	2.2	76	**2144396**	L	6 599.–	–	X	3	F
DP-E 50/140-3/2	50	340	3	89	**2144397**	L	7 466.–	–	X	3	F
DP-E 50/150-4/2	50	340	4	105	**2144398**	L	8 738.–	–	X	3	F
DP-E 65/110-2,2/2	65	340	2.2	84	2144216	L	5 641.–	–	X	3	F
DP-E 65/115-1,5/2	65	340	1.5	78	**2144400**	L	6 609.–	K	X	3	H
DP-E 65/120-3/2	65	340	3	96	2133265	L	7 582.–	–	X	3	F
DP-E 65/130-4/2	65	340	4	112	2133266	L	7 605.–	–	X	3	F
DP-E 80/105-3/2	80	360	3	99	**2133267**	L	7 786.–	–	X	3	F
DP-E 80/110-4/2	80	360	4	115	**2133268**	L	8 199.–	–	X	3	F
DP-E 80/115-2,2/2	80	360	2.2	92	2109792	L	6 869.–	–	X	3	H

Price group: PG3

Wilo-VeroTwin-DP-E without differential pressure sensor								Additional charge			
Type	Nominal flange diam-eter	Overall length	Nominal motor power	Weight approx.	Art no.				Housing PN 16 (version -H5)	GRD group	Blind flange
	DN	L0 mm	P_2 kW	m kg			GBP		GBP		
DP-E 32/95-0,55/2-R1	32	260	0.55	47	**2144401**	C	4 045.–	K	X	3	F
DP-E 32/105-0,75/2-R1	32	260	0.75	50	**2144402**	C	4 045.–	K	X	3	F
DP-E 32/125-1,1/2-R1	32	260	1.1	58	**2144403**	C	4 095.–	K	X	3	F
DP-E 32/135-1,1/2-R1	32	260	1.1	58	**2144404**	C	4 609.–	K	X	3	F
DP-E 32/135-1,5/2-R1	32	260	1.5	61	**2152194**	C	4 080.–	K	X	3	F
DP-E 40/115-0,55/2-R1	40	250	0.55	50	2131262	C	5 727.–	K	X	3	G
DP-E 40/120-1,5/2-R1	40	320	1.5	70	2109817	C	5 618.–	K	X	3	F
DP-E 40/130-2,2/2-R1	40	320	2.2	75	2109818	C	6 335.–	K	X	3	F
DP-E 40/150-3/2-R1	40	320	3	87	2109819	C	6 873.–	K	X	3	F
DP-E 40/160-4/2-R1	40	320	4	103	2109820	C	8 082.–	K	X	3	F
DP-E 50/105-0,75/2-R1	50	280	0.75	53	**2144408**	C	4 403.–	K	X	3	G
DP-E 50/130-2,2/2-R1	50	340	2.2	76	**2144405**	C	6 269.–	–	X	3	F
DP-E 50/140-3/2-R1	50	340	3	89	**2144406**	C	7 092.–	–	X	3	F
DP-E 50/150-4/2-R1	50	340	4	105	**2144407**	C	8 301.–	–	X	3	F
DP-E 65/110-2,2/2-R1	65	340	2.2	84	2144217	C	5 352.–	–	X	3	F
DP-E 65/115-1,5/2-R1	65	340	1.5	78	**2144409**	C	5 730.–	K	X	3	H
DP-E 65/120-3/2-R1	65	340	3	96	2133273	C	7 126.–	–	X	3	F
DP-E 65/130-4/2-R1	65	340	4	112	2133274	C	8 203.–	–	X	3	F
DP-E 80/105-3/2-R1	80	360	3	99	**2133275**	C	7 397.–	–	X	3	F
DP-E 80/110-4/2-R1	80	360	4	115	**2133276**	C	7 789.–	–	X	3	F
DP-E 80/115-2,2/2-R1	80	360	2.2	92	2109828	C	6 525.–	–	X	3	H

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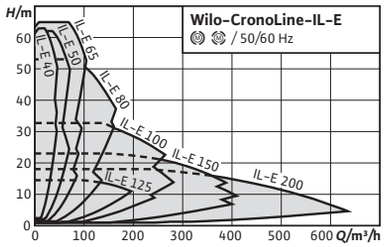

ErP READY APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Wilo-CronoLine-IL-E, the effective one

Design
Electronically controlled glanded double pump in in-line design with flange connection and automatic power adjustment

Application
For pumping heating water (in accordance with VDI 2035), water-glycol mixtures and cooling and cold water without abrasive substances in heating, cold water and cooling water systems

Scope of delivery
→ Pump
→ Installation and operating instructions

Options
→ Version ...-R1 without differential pressure sensor
→ Version ...-L1 with red brass impeller (at additional charge)
→ Version ...-H1 with housing made of spheroidal cast iron (at additional charge)

Special features/product advantages
→ Energy savings due to integrated electronic control
→ Optional interfaces for bus communication using plug-in IF-Modules
→ Simple operation with red-button technology and display
→ Integrated dual pump management
→ Integrated full motor protection (PTC thermistor sensor) with trip electronics

General notes - ErP (ecological design-) directive
The minimum efficiency index, MEI, of the pump series is ≥0.4 from January 2015.
For detailed information on the MEI values of the individual pump types, see: Wilo Online Catalogue, available at www.wilo.com

Price group: PG3

Wilo-CronoLine-IL-E (4-pole) with differential pressure sensor								Additional charge				
Type	Nominal flange diameter	Overall length	Nominal motor power	Weight approx.	Art no.			Red brass impeller (version -L1)		Spheroidal cast iron housing (version -H1)		GRD group
	DN	L0 mm	P_2 kW	m kg			GBP		GBP		GBP	
IL-E 100/220-5,5/4	100	550	5.5	139	2115542	C	**6 138.–**	K	**X**	K	**X**	5
IL-E 100/250-7,5/4	100	550	7.5	158	2083004	C	**6 694.–**	K	**X**	-	**X**	5
IL-E 100/270-11/4	100	550	11	204	2114465	C	**9 165.–**	K	**X**	-	**X**	6
IL-E 125/210-5,5/4	125	620	5.5	153	2105637	C	**6 445.–**	K	**X**	-	**X**	5

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Price group: PG3

Wilo-CronoLine-IL-E (4-pole) with differential pressure sensor								Additional charge				
Type	Nominal flange diameter	Overall length	Nominal motor power	Weight approx.	Art no.				Red brass impeller (version -L1)		Spheroidal cast iron housing (version -H1)	GRD group
	DN	L0 mm	P_2 kW	m kg			GBP		GBP		GBP	
IL-E 125/220-7,5/4	125	620	7.5	162	2083007	C	6 861.–	K	X	–	X	5
IL-E 150/190-5,5/4	150	700	5.5	185	2083008	C	6 470.–	K	X	–	X	5
IL-E 150/200-7,5/4	150	700	7.5	192	2083009	C	7 363.–	K	X	–	X	5
IL-E 150/220-11/4	150	700	11	237	2114466	C	10 194.–	K	X	–	X	6
IL-E 150/250-15/4	150	700	15	379	2144280	C	11 321.–	K	X	–	X	7
IL-E 150/260-18,5/4	150	700	18.5	372	2144281	C	12 205.–	K	X	–	X	7
IL-E 150/270-22/4	150	700	22	339	2144282	C	12 357.–	K	X	–	X	7
IL-E 200/240-15/4	200	800	15	434	2144283	C	10 722.–	K	X	–	X	7
IL-E 200/250-18,5/4	200	800	18.5	441	2144284	C	12 919.–	K	X	–	X	7
IL-E 200/260-22/4	200	800	22	400	2144285	C	13 407.–	K	X	–	X	7

Price group: PG3

Wilo-CronoLine-IL-E (4-pole) without differential pressure sensor								Additional charge				
Type	Nominal flange diameter	Overall length	Nominal motor power	Weight approx.	Art no.				Red brass impeller (version -L1)		Spheroidal cast iron housing (version -H1)	GRD group
	DN	L0 mm	P_2 kW	m kg			GBP		GBP		GBP	
IL-E 100/220-5,5/4-R1	100	550	5.5	139	2115560	C	5 088.–	K	X	K	X	5
IL-E 100/250-7,5/4-R1	100	550	7.5	158	2106714	C	5 970.–	K	X	–	X	5
IL-E 100/270-11/4-R1	100	550	11	204	2114488	C	7 374.–	K	X	–	X	6
IL-E 125/210-5,5/4-R1	125	620	5.5	153	2106715	C	5 582.–	K	X	–	X	5
IL-E 125/220-7,5/4-R1	125	620	7.5	162	2106716	C	6 463.–	K	X	–	X	5
IL-E 150/190-5,5/4-R1	150	700	5.5	185	2106717	C	6 072.–	K	X	–	X	5
IL-E 150/200-7,5/4-R1	150	700	7.5	192	2106718	C	6 966.–	K	X	–	X	5
IL-E 150/220-11/4-R1	150	700	11	237	2114489	C	8 300.–	K	X	–	X	6
IL-E 150/250-15/4-R1	150	700	15	379	2144288	C	9 304.–	K	X	–	X	7
IL-E 150/260-18,5/4-R1	150	700	18.5	372	2144289	C	10 622.–	K	X	–	X	7
IL-E 150/270-22/4-R1	150	700	22	339	2144290	C	11 959.–	K	X	–	X	7
IL-E 200/240-15/4-R1	200	800	15	434	2144291	C	10 324.–	K	X	–	X	7
IL-E 200/250-18,5/4-R1	200	800	18.5	441	2144292	C	11 608.–	K	X	–	X	7
IL-E 200/260-22/4-R1	200	800	22	400	2144293	C	13 010.–	K	X	–	X	7

Price group: PG3

Wilo-CronoLine-IL-E (2-pole) with differential pressure sensor								Additional charge				
Type	Nominal flange diameter	Overall length	Nominal motor power	Weight approx.	Art no.				Red brass impeller (version -L1)		Spheroidal cast iron housing (version -H1)	GRD group
	DN	L0 mm	P_2 kW	m kg			GBP		GBP		GBP	
IL-E 40/170-5,5/2	40	340	5.5	91	2105500	C	5 795.–	K	X	K	X	4
IL-E 40/200-7,5/2	40	440	7.5	108	2082994	C	6 206.–	K	X	K	X	5
IL-E 40/220-11/2	40	440	11	181	2114450	C	6 702.–	K	X	K	X	5
IL-E 50/160-5,5/2	50	340	5.5	95	2144278	C	5 791.–	K	X	K	X	5

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Price group: PG3

Wilo-CronoLine-IL-E (2-pole) with differential pressure sensor									Additional charge				
Type	**Nominal flange diameter**	**Overall length**	**Nominal motor power**	**Weight approx.**	**Art no.**				**Red brass impeller (version -L1)**		**Spheroidal cast iron housing (version -H1)**		**GRD group**
	DN	*L0* mm	P_2 kW	*m* kg			GBP		GBP		GBP		
IL-E 50/170-7,5/2	50	340	7.5	99	**2144279**	C	**5 887.–**	K	**X**	K	**X**	5	
IL-E 50/180-7,5/2	50	440	7.5	112	2115541	C	**5 373.–**	K	**X**	K	**X**	5	
IL-E 50/210-11/2	50	440	11	201	2114451	C	**8 729.–**	K	**X**	K	**X**	5	
IL-E 50/220-15/2	50	440	15	213	2114452	C	**9 155.–**	K	**X**	K	**X**	5	
IL-E 65/150-5,5/2	65	430	5.5	92	2105502	C	**6 029.–**	K	**X**	K	**X**	5	
IL-E 65/160-7,5/2	65	430	7.5	105	2082999	C	**6 329.–**	K	**X**	K	**X**	5	
IL-E 65/170-11/2	65	430	11	158	2114453	C	**9 241.–**	K	**X**	K	**X**	5	
IL-E 65/200-15/2	65	475	15	218	2114454	C	**9 311.–**	K	**X**	K	**X**	6	
IL-E 65/210-18,5/2	65	475	18.5	251	2114455	C	**9 745.–**	K	**X**	K	**X**	6	
IL-E 65/220-22/2	65	475	22	283	2114456	C	**10 667.–**	K	**X**	K	**X**	6	
IL-E 80/130-5,5/2	80	400	5.5	100	2083003	C	**5 860.–**	K	**X**	K	**X**	5	
IL-E 80/140-7,5/2	80	400	7.5	104	2105503	C	**5 914.–**	K	**X**	K	**X**	5	
IL-E 80/150-7,5/2	80	440	7.5	112	2115540	C	**6 445.–**	K	**X**	K	**X**	5	
IL-E 80/160-11/2	80	440	11	167	2114457	C	**9 370.–**	K	**X**	K	**X**	5	
IL-E 80/170-15/2	80	440	15	184	2114458	C	**8 940.–**	K	**X**	K	**X**	5	
IL-E 80/190-18,5/2	80	500	18.5	261	2114459	C	**9 868.–**	K	**X**	K	**X**	6	
IL-E 80/200-22/2	80	500	22	292	2114460	C	**10 825.–**	K	**X**	K	**X**	6	
IL-E 100/145-11/2	100	500	11	182	2114461	C	**9 021.–**	K	**X**	K	**X**	6	
IL-E 100/150-15/2	100	500	15	218	2114462	C	**9 839.–**	K	**X**	K	**X**	6	
IL-E 100/160-18,5/2	100	500	18.5	261	2114463	C	**9 910.–**	K	**X**	K	**X**	6	
IL-E 100/165-22/2	100	500	22	292	2114464	C	**11 282.–**	K	**X**	K	**X**	6	

Price group: PG3

Wilo-CronoLine-IL-E (2-pole) without differential pressure sensor									Additional charge				
Type	**Nominal flange diameter**	**Overall length**	**Nominal motor power**	**Weight approx.**	**Art no.**				**Red brass impeller (version -L1)**		**Spheroidal cast iron housing (version -H1)**		**GRD group**
	DN	*L0* mm	P_2 kW	*m* kg			GBP		GBP		GBP		
IL-E 40/170-5,5/2-R1	40	340	5.5	91	2105504	C	**5 361.–**	K	**X**	K	**X**	4	
IL-E 40/200-7,5/2-R1	40	440	7.5	108	2106710	C	**4 746.–**	K	**X**	K	**X**	5	
IL-E 40/220-11/2-R1	40	440	11	181	2114473	C	**6 305.–**	K	**X**	K	**X**	5	
IL-E 50/160-5,5/2-R1	50	340	5.5	95	**2144286**	C	**4 471.–**	K	**X**	K	**X**	5	
IL-E 50/170-7,5/2-R1	50	340	7.5	99	**2144287**	C	**5 653.–**	K	**X**	K	**X**	5	
IL-E 50/180-7,5/2-R1	50	440	7.5	112	2115559	C	**4 976.–**	K	**X**	K	**X**	5	
IL-E 50/210-11/2-R1	50	440	11	201	2114474	C	**6 437.–**	K	**X**	K	**X**	5	
IL-E 50/220-15/2-R1	50	440	15	213	2114475	C	**7 503.–**	K	**X**	K	**X**	5	
IL-E 65/150-5,5/2-R1	65	430	5.5	92	2105506	C	**5 596.–**	K	**X**	K	**X**	5	
IL-E 65/160-7,5/2-R1	65	430	7.5	105	2106712	C	**4 962.–**	K	**X**	K	**X**	5	
IL-E 65/170-11/2-R1	65	430	11	158	2114476	C	**6 468.–**	K	**X**	K	**X**	5	
IL-E 65/200-15/2-R1	65	475	15	218	2114477	C	**9 006.–**	K	**X**	K	**X**	6	
IL-E 65/210-18,5/2-R1	65	475	18.5	251	2114478	C	**8 882.–**	K	**X**	K	**X**	6	
IL-E 65/220-22/2-R1	65	475	22	283	2114479	C	**10 212.–**	K	**X**	K	**X**	6	

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Price group: PG3

Wilo-CronoLine-IL-E (2-pole) without differential pressure sensor								Additional charge				
Type	Nominal flange diameter	Overall length	Nominal motor power	Weight approx.	Art no.				Red brass impeller (version -L1)		Spheroidal cast iron housing (version -H1)	GRD group
	DN	*L0* mm	P_2 kW	*m* kg			GBP		GBP		GBP	
IL-E 80/130-5,5/2-R1	80	400	5.5	100	2106713	C	**4 686.–**	K	**X**	K	**X**	5
IL-E 80/140-7,5/2-R1	80	400	7.5	104	2105507	C	**5 230.–**	K	**X**	K	**X**	5
IL-E 80/150-7,5/2-R1	80	440	7.5	112	2115558	C	**5 230.–**	K	**X**	K	**X**	5
IL-E 80/160-11/2-R1	80	440	11	167	2114480	C	**6 625.–**	K	**X**	K	**X**	5
IL-E 80/170-15/2-R1	80	440	15	184	2114481	C	**7 610.–**	K	**X**	K	**X**	5
IL-E 80/190-18,5-R1	80	500	18.5	261	2114482	C	**9 572.–**	K	**X**	K	**X**	6
IL-E 80/200-22/2-R1	80	500	22	292	2114483	C	**10 311.–**	K	**X**	K	**X**	6
IL-E 100/145-11/2-R1	100	500	11	182	2114484	C	**6 650.–**	K	**X**	K	**X**	6
IL-E 100/150-15/2-R1	100	500	15	218	2114485	C	**7 638.–**	K	**X**	K	**X**	6
IL-E 100/160-18,5/2-R1	100	500	18.5	261	2114486	C	**9 022.–**	K	**X**	K	**X**	6
IL-E 100/165-22/2-R1	100	500	22	292	2114487	C	**10 373.–**	K	**X**	K	**X**	6

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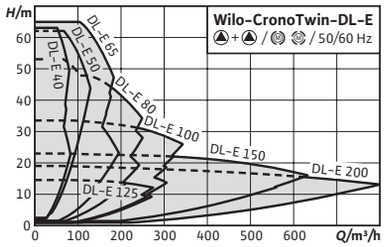

ErP READY APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Wilo-CronoTwin-DL-E, the effective one

Design
Electronically controlled glanded double pump in in-line design with flange connection and automatic power adjustment

Application
For pumping heating water (in accordance with VDI 2035), water-glycol mixtures and cooling and cold water without abrasive substances in heating, cold water and cooling water systems

Scope of delivery
→ Pump
→ Installation and operating instructions

Options
→ Version ...-R1 without differential pressure sensor
→ Version ...-L1 with red brass impeller (at additional charge)
→ Version ...-H1 with housing made of spheroidal cast iron (at additional charge)
→ Version ...-S1/-S2 with special mechanical seal (at additional charge)

Special features/product advantages
→ Energy savings due to integrated electronic control
→ Simple operation with red-button technology and display
→ Various operating modes: main/standby operation and parallel operation
→ Configurable fault response tailored to HVAC applications
→ Integrated full motor protection (PTC thermistor sensor) with trip electronics

General notes - ErP (ecological design-) directive
The minimum efficiency index, MEI, of the pump series is ≥0.4 from January 2015.
For detailed information on the MEI values of the individual pump types, see: Wilo Online Catalogue, available at www.wilo.com

Price group: PG3

Wilo-CronoTwin-DL-E (4-pole) with differential pressure sensor								Additional charge			
Type	Nominal flange diameter	Overall length	Nominal motor power	Weight approx.	Art no.				Red brass impeller (version -L1)	GRD group	Blind flange
	DN	*L0* mm	P_2 kW	*m* kg			GBP		GBP		
DL-E 100/220-5,5/4	100	550	5.5	273	2115545	C	**9 066.–**	K	**X**	5	C
DL-E 100/250-7,5/4	100	550	7.5	315	2101957	C	**12 735.–**	K	**X**	5	D
DL-E 100/270-11/4	100	550	11	437	2114672	C	**18 152.–**	K	**X**	6	D

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Price group: PG3

Wilo-CronoTwin-DL-E (4-pole) with differential pressure sensor								Additional charge			
Type	Nominal flange diameter	Overall length	Nominal motor power	Weight approx.	Art no.				Red brass impeller (version -L1)	GRD group	Blind flange
	DN	L0 mm	P_2 kW	m kg			GBP		GBP		
DL-E 125/210-5,5/4	125	620	5.5	294	2101958	C	11 960.–	K	X	5	C
DL-E 125/220-7,5/4	125	620	7.5	308	2101959	C	13 720.–	K	X	5	C
DL-E 150/190-5,5/4	150	700	5.5	370	2101960	C	10 690.–	K	X	5	C
DL-E 150/200-7,5/4	150	700	7.5	384	2101961	C	14 725.–	K	X	5	C
DL-E 150/220-11/4	150	700	11	504	2114673	C	18 800.–	K	X	6	C
DL-E 150/250-15/4	150	700	15	617	2144412	C	21 875.–	K	X	7	D
DL-E 150/260-18,5/4	150	700	18.5	671	2144413	C	21 485.–	K	X	7	D
DL-E 150/270-22/4	150	700	22	699	2144414	C	24 712.–	K	X	7	D
DL-E 200/240-15/4	200	800	15	765	2144415	C	21 445.–	K	X	7	D
DL-E 200/250-18,5/4	200	800	18.5	808	2144416	C	24 010.–	K	X	7	D
DL-E 200/260-22/4	200	800	22	836	2144417	C	26 146.–	K	X	7	D

Price group: PG3

Wilo-CronoTwin-DL-E (4-pole) without differential pressure sensor								Additional charge			
Type	Nominal flange diameter	Overall length	Nominal motor power	Weight approx.	Art no.				Red brass impeller (version -L1)	GRD group	Blind flange
	DN	L0 mm	P_2 kW	m kg			GBP		GBP		
DL-E 100/220-5,5/4-R1	100	550	5.5	273	2115563	C	8 737.–	K	X	5	C
DL-E 100/250-7,5/4-R1	100	550	7.5	315	2106723	C	12 338.–	K	X	5	D
DL-E 100/270-11/4-R1	100	550	11	437	2114695	C	14 758.–	K	X	6	D
DL-E 125/210-5,5/4-R1	125	620	5.5	294	2106724	C	11 563.–	K	X	5	C
DL-E 125/220-7,5/4-R1	125	620	7.5	308	2106725	C	11 009.–	K	X	5	C
DL-E 150/190-5,5/4-R1	150	700	5.5	370	2106726	C	12 540.–	K	X	5	C
DL-E 150/200-7,5/4-R1	150	700	7.5	384	2106727	C	14 328.–	K	X	5	C
DL-E 150/220-11/4-R1	150	700	11	504	2114696	C	16 563.–	K	X	6	C
DL-E 150/250-15/4-R1	150	700	15	617	2144420	C	18 522.–	K	X	7	D
DL-E 150/260-18,5/4-R1	150	700	18.5	671	2144421	C	21 087.–	K	X	7	D
DL-E 150/270-22/4-R1	150	700	22	699	2144422	C	24 315.–	K	X	7	D
DL-E 200/240-15/4-R1	200	800	15	765	2144423	C	21 047.–	K	X	7	D
DL-E 200/250-18,5/4-R1	200	800	18.5	808	2144424	C	23 612.–	K	X	7	D
DL-E 200/260-22/4-R1	200	800	22	836	2144425	C	26 041.–	K	X	7	D

Price group: PG3

Wilo-CronoTwin-DL-E (2-pole) with differential pressure sensor								Additional charge			
Type	Nominal flange diameter	Overall length	Nominal motor power	Weight approx.	Art no.				Red brass impeller (version -L1)	GRD group	Blind flange
	DN	L0 mm	P_2 kW	m kg			GBP		GBP		
DL-E 40/170-5,5/2	40	340	5.5	180	2106640	C	10 801.–	K	X	4	B
DL-E 40/200-7,5/2	40	440	7.5	211	2101953	C	11 393.–	K	X	5	C
DL-E 40/220-11/2	40	440	11	337	2114657	C	15 412.–	K	X	5	C
DL-E 50/160-5,5/2	50	340	5.5	184	2144410	C	8 045.–	K	X	5	B
DL-E 50/170-7,5/2	50	340	7.5	192	2144411	C	11 320.–	K	X	5	B

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Price group: PG3

Wilo-CronoTwin-DL-E (2-pole) with differential pressure sensor								Additional charge			
Type	Nominal flange diameter	Overall length	Nominal motor power	Weight approx.	Art no.				Red brass impeller (version -L1)	GRD group	Blind flange
	DN	L0 mm	P_2 kW	m kg			GBP		GBP		
DL-E 50/180-7,5/2	50	440	7.5	189	2115544	C	11 642.–	K	X	5	C
DL-E 50/210-11/2	50	440	11	342	2114658	C	17 363.–	K	X	5	C
DL-E 50/220-15/2	50	440	15	357	2114659	C	18 426.–	K	X	5	C
DL-E 65/150-5,5/2	65	430	5.5	202	2106642	C	11 045.–	K	X	5	B
DL-E 65/160-7,5/2	65	430	7.5	210	2101955	C	11 645.–	K	X	5	B
DL-E 65/170-11/2	65	430	11	326	2114660	C	18 710.–	K	X	5	B
DL-E 65/200-15/2	65	475	15	369	2114661	C	17 774.–	K	X	6	C
DL-E 65/210-18,5/2	65	475	18.5	386	2114662	C	18 558.–	K	X	6	C
DL-E 65/220-22/2	65	475	22	420	2114663	C	17 532.–	K	X	6	C
DL-E 80/130-5,5/2	80	400	5.5	197	2101956	C	10 859.–	K	X	5	A
DL-E 80/140-7,5/2	80	400	7.5	205	2106643	C	11 549.–	K	X	5	A
DL-E 80/150-7,5/2	80	440	7.5	222	2115543	C	9 299.–	K	X	5	B
DL-E 80/160-11/2	80	440	11	335	2114664	C	11 606.–	K	X	5	B
DL-E 80/170-15/2	80	440	15	349	2114665	C	18 959.–	K	X	5	B
DL-E 80/190-18,5/2	80	500	18.5	401	2114666	C	15 486.–	K	X	6	C
DL-E 80/200-22/2	80	500	22	441	2114667	C	21 419.–	K	X	6	C
DL-E 100/145-11/2	100	500	11	378	2114668	C	18 286.–	K	X	6	B
DL-E 100/150-15/2	100	500	15	392	2114669	C	13 279.–	K	X	6	B
DL-E 100/160-18,5/2	100	500	18.5	409	2114670	C	20 450.–	K	X	6	B
DL-E 100/165-22/2	100	500	22	442	2114671	C	22 336.–	K	X	6	B

Price group: PG3

Wilo-CronoTwin-DL-E (2-pole) without differential pressure sensor								Additional charge			
Type	Nominal flange diameter	Overall length	Nominal motor power	Weight approx.	Art no.				Red brass impeller (version -L1)	GRD group	Blind flange
	DN	L0 mm	P_2 kW	m kg			GBP		GBP		
DL-E 40/170-5,5/2-R1	40	340	5.5	180	2106644	C	10 132.–	K	X	4	B
DL-E 40/200-7,5/2-R1	40	440	7.5	211	2106719	C	9 633.–	K	X	5	C
DL-E 40/220-11/2-R1	40	440	11	337	2114680	C	12 670.–	K	X	5	C
DL-E 50/160-5,5/2-R1	50	340	5.5	184	**2144418**	C	9 339.–	K	X	5	B
DL-E 50/170-7,5/2-R1	50	340	7.5	192	**2144419**	C	10 652.–	K	X	5	B
DL-E 50/180-7,5/2-R1	50	440	7.5	189	2115562	C	10 079.–	K	X	5	C
DL-E 50/210-11/2-R1	50	440	11	342	2114681	C	12 932.–	K	X	5	C
DL-E 50/220-15/2-R1	50	440	15	357	2114682	C	15 006.–	K	X	5	C
DL-E 65/150-5,5/2-R1	65	430	5.5	202	2106646	C	10 915.–	K	X	5	B
DL-E 65/160-7,5/2-R1	65	430	7.5	210	2106721	C	11 523.–	K	X	5	B
DL-E 65/170-11/2-R1	65	430	11	326	2114683	C	12 989.–	K	X	5	B
DL-E 65/200-15/2-R1	65	475	15	369	2114684	C	15 146.–	K	X	6	C
DL-E 65/210-18,5/2-R1	65	475	18.5	386	2114685	C	18 161.–	K	X	6	C
DL-E 65/220-22/2-R1	65	475	22	420	2114686	C	20 820.–	K	X	6	C
DL-E 80/130-5,5/2-R1	80	400	5.5	197	2106722	C	10 253.–	K	X	5	A
DL-E 80/140-5,5/2-R1	80	400	7.5	205	2106647	C	10 580.–	K	X	5	A
DL-E 80/150-7,5/2-R1	80	440	7.5	222	2115561	C	10 856.–	K	X	5	B

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Price group: PG3

Wilo-CronoTwin-DL-E (2-pole) without differential pressure sensor								Additional charge			
Type	**Nominal flange diam-eter**	**Overall length**	**Nominal motor power**	**Weight approx.**	**Art no.**				**Red brass impeller (version -L1)**	**GRD group**	**Blind flange**
	DN	*L0* mm	P_2 kW	*m* kg		🚚	GBP	🚚	GBP		
DL-E 80/160-11/2-R1	80	440	11	335	2114687	C	**13 648.–**	K	**X**	5	B
DL-E 80/170-15/2-R1	80	440	15	349	2114688	C	**17 703.–**	K	**X**	5	B
DL-E 80/190-18,5/2-R1	80	500	18.5	401	2114689	C	**18 344.–**	K	**X**	6	C
DL-E 80/200-22/2-R1	80	500	22	441	2114690	C	**21 021.–**	K	**X**	6	C
DL-E 100/145-11/2-R1	100	500	11	378	2114691	C	**13 345.–**	K	**X**	6	B
DL-E 100/150-15/2-R1	100	500	15	392	2114692	C	**15 673.–**	K	**X**	6	B
DL-E 100/160-18,5/2-R1	100	500	18.5	409	2114693	C	**17 968.–**	K	**X**	6	B
DL-E 100/165-22/2-R1	100	500	22	442	2114694	C	**20 605.–**	K	**X**	6	B

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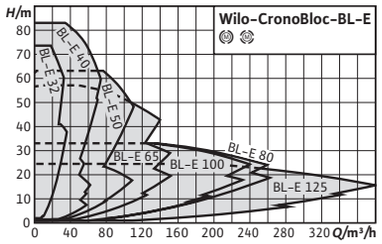

Series modification

ErP READY – APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Wilo-CronoBloc-BL-E, the compact one

Design
Electronically controlled glanded single pump in monobloc design with flange connection and automatic power adjustment.

Application
For pumping heating water (in accordance with VDI 2035), water-glycol mixtures, cooling water and cold water without abrasive substances in heating, cold water and cooling water systems.

Scope of delivery
→ Pump
→ Installation and operating instructions

Options
→ Version ...-L1 with red brass impeller (at additional charge)
→ Version ...-H1 with housing made of spheroidal cast iron (at additional charge)
→ Version ...-S1/-S2 with special mechanical seal (at additional charge)

Special features/product advantages
→ Energy savings due to integrated electronic control
→ Optional interfaces for bus communication using plug-in IF-Modules
→ Simple operation due to tried-and-tested red-button technology and display
→ Integrated full motor protection (PTC thermistor sensor) with trip electronics
→ Meets user requirements due to performance and main dimensions in accordance with EN 733 (DIN for norm pumps)

General notes - ErP (ecological design-) directive
The minimum efficiency index, MEI, of the pump series is ≥0.4 from January 2015.
For detailed information on the MEI values of the individual pump types, see: Wilo Online Catalogue, available at www.wilo.com

Price group: PG3

Wilo-CronoBloc-BL-E (4-pole) without differential pressure sensor								Additional charge				
Type	Nominal diameter		Nominal motor power	Weight approx.	Art no.			Red brass impeller (version -L1)		Spheroidal cast iron housing (version -H1)		GRD group
	DN1	DN2	P_2 kW	m kg			GBP		GBP		GBP	
BL-E 50/270-5,5/4-R1	65	50	5.5	119	2126135	C	**5 749.–**	K	**X**	–	**X**	5
BL-E 65/240-5,5/4-R1	80	65	5.5	135	2126143	C	**6 699.–**	K	**X**	–	**X**	5
BL-E 65/265-7,5/4-R1	80	65	7.5	142	2113532	C	**7 607.–**	K	**X**	–	**X**	5

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Price group: PG3

Wilo-CronoBloc-BL-E (4-pole) without differential pressure sensor								Additional charge				
Type	Nominal diameter		Nominal motor power	Weight approx.	Art no.				Red brass impeller (version -L1)		Spheroidal cast iron housing (version -H1)	GRD group
	DN1	*DN2*	P_2 kW	*m* kg			GBP		GBP		GBP	
BL-E 80/220-5,5/4-R1	100	80	5.5	126	**2144299**	C	**5 936.–**	K	**X**	K	**X**	5
BL-E 80/250-7,5/4-R1	100	80	7.5	144	**2144300**	C	**7 489.–**	K	**X**	–	**X**	5
BL-E 80/270-11/4-R1	100	80	11	204	**2144301**	C	**9 708.–**	K	**X**	–	**X**	6
BL-E 100/200-5,5/4-R1	125	100	5.5	133	**2144302**	C	**6 703.–**	K	**X**	–	**X**	5
BL-E 100/220-7,5/4-R1	125	100	7.5	140	**2144303**	C	**7 432.–**	K	**X**	–	**X**	5
BL-E 100/250-11/4-R1	125	100	11	217	2126153	C	**9 763.–**	K	**X**	–	**X**	6
BL-E 100/270-15/4-R1	125	100	15	234	2126154	C	**11 361.–**	K	**X**	–	**X**	6
BL-E 100/305-18,5/4-R1	125	100	18.5	300	2126155	C	**12 205.–**	K	**X**	–	**X**	7
BL-E 100/315-22/4-R1	125	100	22	314	2126156	C	**15 365.–**	K	**X**	–	**X**	7
BL-E 125/185-5,5/4-R1	150	125	5.5	168	2126157	C	**7 187.–**	K	**X**	–	**X**	5
BL-E 125/210-7,5/4-R1	150	125	7.5	175	2126158	C	**7 997.–**	K	**X**	–	**X**	5
BL-E 125/225-11/4-R1	150	125	11	233	2126159	C	**9 585.–**	K	**X**	–	**X**	6
BL-E 125/245-15/4-R1	150	125	15	275	2126160	C	**11 515.–**	K	**X**	–	**X**	6
BL-E 125/265-18,5/4-R1	150	125	18.5	298	2126161	C	**13 515.–**	K	**X**	–	**X**	7
BL-E 125/275-22/4-R1	150	125	22	312	2126162	C	**15 790.–**	K	**X**	–	**X**	7

Price group: PG3

Wilo-CronoBloc-BL-E (2-pole) without differential pressure sensor								Additional charge				
Type	Nominal diameter		Nominal motor power	Weight approx.	Art no.				Red brass impeller (version -L1)		Spheroidal cast iron housing (version -H1)	GRD group
	DN1	*DN2*	P_2 kW	*m* kg			GBP		GBP		GBP	
BL-E 32/140-2,2/2-R1	50	32	2.2	57	2126110	C	**3 767.–**	K	**X**	K	**X**	4
BL-E 32/150-3/2-R1	50	32	3	66	2126111	C	**4 201.–**	K	**X**	K	**X**	4
BL-E 32/160-4/2-R1	50	32	4	73	2126112	C	**4 722.–**	K	**X**	K	**X**	4
BL-E 32/170-5,5/2-R1	50	32	5.5	95	2126113	C	**5 463.–**	K	**X**	K	**X**	4
BL-E 32/210-7,5/2-R1	50	32	7.5	107	**2144294**	C	**6 049.–**	K	**X**	K	**X**	5
BL-E 32/220-11/2-R1	50	32	11	166	**2144295**	C	**7 401.–**	K	**X**	K	**X**	5
BL-E 40/110-1,5/2-R1	65	40	1.5	52	2126116	C	**2 772.–**	K	**X**	K	**X**	4
BL-E 40/120-2,2/2-R1	65	40	2.2	53	2126117	C	**3 205.–**	K	**X**	K	**X**	4
BL-E 40/130-3/2-R1	65	40	3	60	2126118	C	**4 375.–**	K	**X**	K	**X**	4
BL-E 40/140-4/2-R1	65	40	4	70	2126119	C	**4 808.–**	K	**X**	K	**X**	4
BL-E 40/160-5,5/2-R1	65	40	5.5	97	2126120	C	**5 643.–**	K	**X**	K	**X**	4
BL-E 40/170-7,5/2-R1	65	40	7.5	101	2126121	C	**6 127.–**	K	**X**	K	**X**	5
BL-E 40/180-7,5/2-R1	65	40	7.5	111	2126122	C	**6 350.–**	K	**X**	K	**X**	5
BL-E 40/210-11/2-R1	65	40	11	170	2126123	C	**7 646.–**	K	**X**	K	**X**	5
BL-E 40/220-15/2-R1	65	40	15	177	2126124	C	**9 271.–**	K	**X**	K	**X**	5
BL-E 40/230-18,5/2-R1	65	40	18.5	198	2113493	C	**11 241.–**	K	**X**	–	**X**	6
BL-E 40/240-22/2-R1	65	40	22	214	2126125	C	**12 759.–**	K	**X**	–	**X**	6
BL-E 50/110-3/2-R1	65	50	3	66	2126126	C	**4 623.–**	K	**X**	K	**X**	4
BL-E 50/120-4/2-R1	65	50	4	73	2126127	C	**5 010.–**	K	**X**	K	**X**	4
BL-E 50/130-5,5/2-R1	65	50	5.5	92	2126128	C	**5 816.–**	K	**X**	K	**X**	5
BL-E 50/140-7,5/2-R1	65	50	7.5	96	2126129	C	**6 460.–**	K	**X**	K	**X**	5

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Price group: PG3

Wilo-CronoBloc-BL-E (2-pole) without differential pressure sensor								Additional charge				
Type	Nominal diameter		Nominal motor power	Weight approx.	Art no.				Red brass impeller (version -L1)		Spheroidal cast iron housing (version -H1)	GRD group
	DN1	*DN2*	P_2 kW	*m* kg			GBP		GBP		GBP	
BL-E 50/150-7,5/2-R1	65	50	7.5	103	2126130	C	**5 831.–**	K	**X**	K	**X**	5
BL-E 50/170-11/2-R1	65	50	11	154	2126131	C	**7 842.–**	K	**X**	K	**X**	5
BL-E 50/200-15/2-R1	65	50	15	178	**2144296**	C	**9 535.–**	K	**X**	K	**X**	6
BL-E 50/210-18,5/2-R1	65	50	18.5	187	**2144297**	C	**11 344.–**	K	**X**	K	**X**	6
BL-E 50/220-22/2-R1	65	50	22	204	**2144298**	C	**12 957.–**	K	**X**	K	**X**	6
BL-E 65/120-4/2-R1	80	65	4	78	2126136	C	**3 546.–**	K	**X**	K	**X**	4
BL-E 65/130-5,5/2-R1	80	65	5.5	97	2126137	C	**5 989.–**	K	**X**	K	**X**	5
BL-E 65/140-7,5/2-R1	80	65	7.5	101	2126138	C	**6 853.–**	K	**X**	K	**X**	5
BL-E 65/160-11/2-R1	80	65	11	160	2126139	C	**8 282.–**	K	**X**	K	**X**	5
BL-E 65/170-15/2-R1	80	65	15	167	2126140	C	**8 669.–**	K	**X**	K	**X**	5
BL-E 65/190-18,5/2-R1	80	65	18.5	193	2126141	C	**11 402.–**	K	**X**	–	**X**	6
BL-E 65/210-22/2-R1	80	65	22	213	2126142	C	**13 058.–**	K	**X**	–	**X**	6
BL-E 80/145-11/2-R1	100	80	11	176	2126144	C	**8 476.–**	K	**X**	K	**X**	6
BL-E 80/150-15/2-R1	100	80	15	183	2126145	C	**9 765.–**	K	**X**	K	**X**	6
BL-E 80/160-18,5/2-R1	100	80	18.5	191	2126146	C	**11 425.–**	K	**X**	K	**X**	6
BL-E 80/165-22/2-R1	100	80	22	208	2126147	C	**13 174.–**	K	**X**	K	**X**	6

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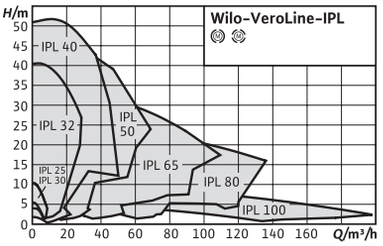

Series modification

ErP READY – APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Wilo-VeroLine-IPL

Design
Glanded pump in in-line design with threaded connection or flange connection

Application
For pumping heating water (in accordance with VDI 2035), water-glycol mixtures and cooling and cold water without abrasive substances in heating, cold water and cooling water systems

Scope of delivery
→ Pump
→ Installation and operating instructions

Options
→ Version ...-H4 with PN6/10 flanges (at additional charge)
→ Version ...-H5 with PN16 housing (at additional charge)
→ Motors ≤ 5.5 kW with efficiency class IE3, other voltages and frequencies, as well as ATEX approval on request

1~ options available - contact sales @wilo.co.uk or 01283 523000 for info

Special features/product advantages
→ High standard of corrosion protection thanks to cataphoretic coating
→ Standard condensate drainage holes in the motor housings and lanterns
→ Series design: motor with one-piece shaft
→ Version N: Standard motor B5 or V1 with stainless steel plug shaft
→ Bidirectional, force-flushed mechanical seal

Note
→ Motors with efficiency class IE3 for motors ≥ 7.5 kW

General notes - ErP (ecological design-) directive
The minimum efficiency index, MEI, of the pump series is ≥0.4 from January 2015.
For detailed information on the MEI values of the individual pump types, see: Wilo Online Catalogue, available at www.wilo.com

Price group: PG3

Wilo-VeroLine-IPL (4-pole)									Additional charge				
Type	Nominal flange diameter	Pipe connection	Overall length	Nominal motor power	Weight approx.	Art no.			Flange PN 6/10 (version -H4)		Housing PN 16 (version -H5)		GRD group
	DN	*Rp*	*L0* mm	P_2 kW	*m* kg			GBP		GBP		GBP	
IPL 32/105-0,12/4*	32	-	260	0.12	18	**2150342**	L	**824.–**	-	**X**	K	**X**	3
IPL 32/135-0,25/4*	32	-	260	0.25	19	**2150343**	L	**837.–**	-	**X**	K	**X**	3
IPL 40/80-0,09/4	40	-	250	0.09	14	2089695	L	**515.–**	K	**X**	K	**X**	3

*) Version -N possible

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Price group: PG3

Wilo-VeroLine-IPL (4-pole)									Additional charge				
Type	Nominal flange diameter	Pipe connection	Overall length	Nominal motor power	Weight approx.	Art no.				Flange PN 6/10 (version -H4)		Housing PN 16 (version -H5)	GRD group
	DN	*Rp*	*L0* mm	P_2 kW	*m* kg			GBP		GBP		GBP	
IPL 40/110-0,12/4*	40	–	250	0.12	18	2089553	L	**637.–**	K	X	K	X	3
IPL 40/130-0.25/4*	40	–	320	0.25	21	2089554	L	**856.–**	K	X	K	X	3
IPL 40/160-0.37/4*	40	–	320	0.37	22	2089555	L	**868.–**	K	X	K	X	3
IPL 50/105-0,12/4*	50	–	280	0.12	20	**2150344**	L	**789.–**	K	X	K	X	3
IPL 50/120-0.25/4*	50	–	340	0.25	24	2112395	L	**972.–**	K	X	K	X	3
IPL 50/130-0.37/4*	50	–	340	0.37	25	2089557	L	**901.–**	K	X	K	X	3
IPL 50/160-0.55/4*	50	–	340	0.55	29	2089558	L	**928.–**	K	X	K	X	3
IPL 65/110-0,25/4*	65	–	340	0.25	26	2129203	L	**560.–**	K	X	K	X	3
IPL 65/120-0,37/4*	65	–	340	0.37	27	2129204	L	**951.–**	K	X	K	X	3
IPL 65/130-0,55/4*	65	–	340	0.55	31	2129205	L	**761.–**	K	X	K	X	3
IPL 80/120-0,55/4*	80	–	360	0.55	37	2129206	L	**728.–**	–	X	K	X	3
IPL 80/125-0.75/4*	80	–	360	0.75	37	2129207	L	**945.–**	–	X	K	X	3
IPL 80/140-1,1/4*	80	–	360	1.1	42	2129208	L	**1 013.–**	–	X	K	X	3
IPL 100/135-1.1/4	100	–	500	1.1	68	2089565	L	**1 807.–**	–	X	–	X	5
IPL 100/145-1.5/4	100	–	500	1.5	71	2089566	L	**1 913.–**	–	X	–	X	5
IPL 100/165-2.2/4	100	–	500	2.2	77	2089567	L	**2 026.–**	–	X	–	X	5
IPL 100/175-3/4	100	–	500	3	84	2089568	L	**2 086.–**	–	X	–	X	5

*) Version -N possible

Price group: PG3

Wilo-VeroLine-IPL (2-pole)									Additional charge				
Type	Nominal flange diameter	Pipe connection	Overall length	Nominal motor power	Weight approx.	Art no.				Flange PN 6/10 (version -H4)		Housing PN 16 (version -H5)	GRD group
	DN	*Rp*	*L0* mm	P_2 kW	*m* kg			GBP		GBP		GBP	
IPL 25/70-0,12/2	–	1	180	0.12	7	2089569	L	**745.–**	–	X	K	X	10
IPL 25/80-0,12/2	–	1	180	0.12	7	2089570	L	**742.–**	–	X	K	X	10
IPL 25/85-0,18/2	–	1	180	0.18	9	2089571	L	**767.–**	–	X	K	X	10
IPL 25/90-0,25/2	–	1	180	0.25	9	2089572	L	**934.–**	–	X	K	X	10
IPL 30/70-0,12/2	–	1¼	180	0.12	7	2089573	L	**746.–**	–	X	K	X	10
IPL 30/80-0,12/2	–	1¼	180	0.12	7	2089574	L	**744.–**	–	X	K	X	10
IPL 30/85-0,18/2	–	1¼	180	0.18	9	2089575	L	**767.–**	–	X	K	X	10
IPL 30/90-0,25/2*	–	1¼	180	0.25	9	2089576	L	**934.–**	–	X	K	X	10
IPL 32/85-0,37/2*	32	–	260	0.37	19	**2150335**	L	**688.–**	–	X	K	X	3
IPL 32/95-0,55/2*	32	–	260	0.55	22	**2150336**	L	**700.–**	–	X	K	X	3
IPL 32/105-0,75/2*	32	–	260	0.75	24	**2150337**	L	**705.–**	–	X	K	X	3
IPL 32/125-1,1/2*	32	–	260	1.1	25	**2150338**	L	**767.–**	–	X	K	X	3
IPL 32/135-1,1/2*	32	–	260	1.1	25	**2150339**	L	**764.–**	–	X	K	X	3
IPL 32/135-1,5/2*	32	–	260	1.5	27	**2150340**	L	**790.–**	–	X	K	X	3
IPL 32/165-3/2	32	–	320	3	46	2089582	L	**1 587.–**	–	X	–	X	4
IPL 32/175-4/2	32	–	320	4	53	2089583	L	**1 781.–**	–	X	–	X	4

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Price group: PG3

Wilo-VeroLine-IPL (2-pole)									Additional charge				
Type	Nominal flange diameter	Pipe connection	Overall length	Nominal motor power	Weight approx.	Art no.			Flange PN 6/10 (version -H4)		Housing PN 16 (version -H5)		GRD group
	DN	*Rp*	*L0* mm	P_2 kW	*m* kg		🚚	GBP	🚚	GBP	🚚	GBP	
IPL 40/70-0,12/2	40	–	220	0.12	13	2089694	L	**863.–**	K	**X**	K	**X**	3
IPL 40/90-0.37/2*	40	–	250	0.37	19	2089584	L	**614.–**	K	**X**	K	**X**	3
IPL 40/115-0.55/2*	40	–	250	0.55	20	2089585	L	**600.–**	K	**X**	K	**X**	3
IPL 40/120-1.5/2*	40	–	320	1.5	33	2089586	L	**736.–**	K	**X**	K	**X**	3
IPL 40/130-2.2/2*	40	–	320	2.2	35	2089587	L	**760.–**	K	**X**	K	**X**	3
IPL 40/150-3/2*	40	–	320	3	38	2089588	L	**1 311.–**	K	**X**	K	**X**	3
IPL 40/160-4/2*	40	–	320	4	46	2089589	L	**1 439.–**	K	**X**	K	**X**	3
IPL 40/165-4/2	40	–	340	4	57	2089590	L	**1 392.–**	–	**X**	–	**X**	4
IPL 40/175-5.5/2	40	–	340	5.5	73	2089591	L	**2 087.–**	–	**X**	–	**X**	4
IPL 40/195-7,5/2	40	–	440	7.5	83	**2121207**	L	**2 442.–**	–	**X**	–	**X**	5
IPL 50/95-0,55/2*	50	–	280	0.55	22	**2152442**	L	**722.–**	K	**X**	K	**X**	3
IPL 50/105-0,75/2*	50	–	280	0.75	19	**2150341**	L	**768.–**	K	**X**	K	**X**	3
IPL 50/120-1.5/2*	50	–	340	1.5	33	2089594	L	**772.–**	K	**X**	K	**X**	3
IPL 50/130-2.2/2*	50	–	340	2.2	35	2089595	L	**794.–**	K	**X**	K	**X**	3
IPL 50/140-3/2*	50	–	340	3	41	2089596	L	**1 346.–**	K	**X**	K	**X**	3
IPL 50/150-4/2*	50	–	340	4	49	2089597	L	**1 477.–**	K	**X**	K	**X**	3
IPL 50/155-4/2	50	–	340	4	63	2089598	L	**1 713.–**	–	**X**	–	**X**	4
IPL 50/165-5.5/2	50	–	340	5.5	74	2089599	L	**2 106.–**	–	**X**	–	**X**	5
IPL 50/175-5.5/2	50	–	340	5.5	74	2089600	L	**2 099.–**	–	**X**	–	**X**	5
IPL 50/175-7,5/2	50	–	340	7.5	76	**2121216**	L	**2 216.–**	–	**X**	–	**X**	5
IPL 50/185-7,5/2	50	–	440	7.5	83	**2121217**	L	**2 434.–**	–	**X**	–	**X**	5
IPL 65/110-2,2/2*	65	–	340	2.2	37	2129198	L	**844.–**	K	**X**	K	**X**	3
IPL 65/115-1.5/2*	65	–	340	1.5	35	2089603	L	**697.–**	K	**X**	K	**X**	3
IPL 65/120-3/2*	65	–	340	3	43	2129199	L	**1 331.–**	K	**X**	K	**X**	3
IPL 65/130-4/2*	65	–	340	4	51	2129200	L	**1 527.–**	K	**X**	K	**X**	3
IPL 65/145-5.5/2	65	–	340	5.5	74	2089607	L	**2 119.–**	–	**X**	–	**X**	5
IPL 65/155-5.5/2	65	–	340	5.5	74	2089608	L	**1 650.–**	–	**X**	–	**X**	5
IPL 65/155-7,5/2	65	–	430	7.5	80	**2121224**	L	**2 207.–**	–	**X**	–	**X**	5
IPL 65/165-5.5/2	65	–	430	5.5	78	2089610	L	**2 366.–**	–	**X**	–	**X**	5
IPL 65/175-5.5/2	65	–	430	5.5	79	2089611	L	**2 368.–**	–	**X**	–	**X**	5
IPL 65/175-7,5/2	65	–	430	7.5	81	**2121227**	L	**1 963.–**	–	**X**	–	**X**	5
IPL 80/105-3/2*	80	–	360	3	48	2129201	L	**1 426.–**	–	**X**	–	**X**	3
IPL 80/110-4/2*	80	–	360	4	57	2136468	L	**1 469.–**	–	**X**	–	**X**	3
IPL 80/115-2.2/2*	80	–	360	2.2	42	2089613	L	**789.–**	–	**X**	K	**X**	3
IPL 80/120-4/2*	80	–	360	4	57	2129202	L	**1 469.–**	–	**X**	–	**X**	3
IPL 80/145-5.5/2	80	–	400	5.5	81	2089616	L	**2 261.–**	–	**X**	–	**X**	5
IPL 80/155-7,5/2	80	–	440	7.5	87	**2121232**	L	**2 365.–**	–	**X**	–	**X**	5

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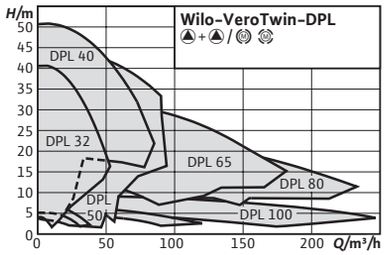

Series modification

ErP READY – APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Wilo-VeroTwin-DPL

Design
Glanded double pump in in-line design with flange connection

Application
For pumping heating water (in accordance with VDI 2035), water-glycol mixtures and cooling and cold water without abrasive substances in heating, cold water and cooling water systems

Scope of delivery
→ Pump
→ Installation and operating instructions

Options
→ Version ...-H4 with PN6/10 flanges (at additional charge)
→ Version ...-H5 with PN16 housing (at additional charge)
→ Motors ≤ 5.5 kW with efficiency class IE3, other voltages and frequencies, as well as ATEX approval on request

1~ options available - contact sales@wilo.co.uk or 01283 523000 for info

Special features/product advantages
→ Reduction of space required and installation costs due to double pump design
→ Main/standby mode or peak-load operation (by means of external auxiliary device)
→ High standard of corrosion protection thanks to cataphoretic coating
→ Series design: motor with one-piece shaft
→ Version N: Standard motor B5 or V1 with stainless steel plug shaft

Note
→ Motors with efficiency class IE3 for motors ≥ 7.5 kW

General notes - ErP (ecological design-) directive
The minimum efficiency index, MEI, of the pump series is ≥0.4 from January 2015.
For detailed information on the MEI values of the individual pump types, see: Wilo Online Catalogue, available at www.wilo.com

Price group: PG3

Wilo-VeroTwin-DPL (4-pole)								Additional charge			
Type	Nominal flange diameter	Overall length	Nominal motor power	Weight approx.	Art no.				Housing PN 16 (version -H5)	GRD group	Blind flange
	DN	L0 mm	P_2 kW	m kg			GBP		GBP		
DPL 32/105-0,12/4*	32	260	0.12	34	**2150372**	L	**1 606.–**	K	**X**	3	F
DPL 32/135-0,25/4*	32	260	0.25	35	**2150373**	L	**1 597.–**	K	**X**	3	F
DPL 40/130-0.25/4*	40	320	0.25	42	2089620	L	**1 688.–**	K	**X**	3	F

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Price group: PG3

Wilo-VeroTwin-DPL (4-pole)								Additional charge			
Type	**Nominal flange diameter**	**Overall length**	**Nominal motor power**	**Weight approx.**	**Art no.**				**Housing PN 16 (version -H5)**	**GRD group**	**Blind flange**
	DN	*L0* mm	P_2 kW	*m* kg		🚚	GBP	🚚	GBP		
DPL 40/160-0.37/4*	40	320	0.37	44	2089621	L	**1 712.–**	K	**X**	3	F
DPL 50/105-0,12/4*	50	280	0.12	37	**2150374**	L	**1 257.–**	K	**X**	3	G
DPL 50/130-0.37/4*	50	340	0.37	46	2089623	L	**1 714.–**	–	**X**	3	F
DPL 50/160-0.55/4*	50	340	0.55	53	2089624	L	**1 768.–**	–	**X**	3	F
DPL 65/110-0,25/4*	65	340	0.25	51	2133205	L	**1 911.–**	–	**X**	3	F
DPL 65/120-0,37/4*	65	340	0.37	53	2133206	L	**1 867.–**	–	**X**	3	F
DPL 65/130-0,55/4*	65	340	0.55	61	2133207	L	**1 452.–**	–	**X**	3	F
DPL 80/120-0,55/4*	80	360	0.55	64	2133208	L	**1 529.–**	–	**X**	3	F
DPL 80/125-0,75/4*	80	360	0.75	66	2133209	L	**2 012.–**	–	**X**	3	F
DPL 80/140-1,1/4*	80	360	1.1	75	2133210	L	**2 336.–**	–	**X**	3	F
DPL 100/135-1.1/4	100	500	1.1	133	2089631	L	**4 109.–**	–	**X**	5	B
DPL 100/145-1.5/4	100	500	1.5	138	2089632	L	**4 269.–**	–	**X**	5	B
DPL 100/165-2.2/4	100	500	2.2	149	2089633	L	**4 383.–**	–	**X**	5	B
DPL 100/175-3/4	100	500	3	164	2089634	L	**4 626.–**	–	**X**	5	B

*) Version -N possible

Price group: PG3

Wilo-VeroTwin-DPL (2-pole)								Additional charge			
Type	**Nominal flange diameter**	**Overall length**	**Nominal motor power**	**Weight approx.**	**Art no.**				**Housing PN 16 (version -H5)**	**GRD group**	**Blind flange**
	DN	*L0* mm	P_2 kW	*m* kg		🚚	GBP	🚚	GBP		
DPL 32/85-0,37/2*	32	260	0.37	36	**2150365**	L	**1 296.–**	K	**X**	3	F
DPL 32/95-0,55/2*	32	260	0.55	41	**2150366**	L	**1 320.–**	K	**X**	3	F
DPL 32/105-0,75/2*	32	260	0.75	46	**2150367**	L	**1 334.–**	K	**X**	3	F
DPL 32/125-1,1/2*	32	260	1.1	47	**2150368**	L	**1 459.–**	K	**X**	3	F
DPL 32/135-1,1/2*	32	260	1.1	47	**2150369**	L	**1 451.–**	K	**X**	3	F
DPL 32/135-1,5/2*	32	260	1.5	52	**2150370**	L	**1 446.–**	K	**X**	3	F
DPL 32/165-3/2	32	320	3	91	2089640	L	**3 176.–**	–	**X**	4	B
DPL 32/175-4/2	32	320	4	105	2089641	L	**3 564.–**	–	**X**	4	B
DPL 40/90-0.37/2*	40	250	0.37	39	2089642	L	**1 227.–**	K	**X**	3	G
DPL 40/115-0.55/2*	40	250	0.55	41	2089643	L	**1 199.–**	K	**X**	3	G
DPL 40/120-1.5/2*	40	320	1.5	59	2089644	L	**1 452.–**	K	**X**	3	F
DPL 40/130-2.2/2*	40	320	2.2	63	2089645	L	**1 501.–**	K	**X**	3	F
DPL 40/150-3/2*	40	320	3	75	2089646	L	**2 602.–**	K	**X**	3	F
DPL 40/160-4/2*	40	320	4	91	2089647	L	**2 858.–**	K	**X**	3	F
DPL 40/165-4/2	40	340	4	110	2089648	L	**3 578.–**	K	**X**	4	B
DPL 40/175-5.5/2	40	340	5.5	140	2089649	L	**4 177.–**	–	**X**	4	B
DPL 40/195-7,5/2	40	440	7.5	169	**2121250**	L	**4 637.–**	–	**X**	5	C
DPL 50/95-0,55/2*	50	280	0.55	41	**2152445**	L	**1 445.–**	K	**X**	3	G
DPL 50/105-0,75/2*	50	280	0.75	49	**2150371**	L	**1 614.–**	K	**X**	3	G
DPL 50/120-1.5/2*	50	340	1.5	60	2089652	L	**1 456.–**	–	**X**	3	F
DPL 50/130-2.2/2*	50	340	2.2	64	2089653	L	**1 499.–**	–	**X**	3	F

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Price group: PG3

Wilo-VeroTwin-DPL (2-pole)								Additional charge			
Type	**Nominal flange diam-eter**	**Overall length**	**Nominal motor power**	**Weight approx.**	**Art no.**				**Housing PN 16 (version -H5)**	**GRD group**	**Blind flange**
	DN	*L0* mm	P_2 kW	*m* kg			GBP		GBP		
DPL 50/140-3/2*	50	340	3	77	2089654	L	**2 643.–**	–	**X**	3	F
DPL 50/150-4/2*	50	340	4	93	2089655	L	**2 906.–**	–	**X**	3	F
DPL 50/155-4/2	50	340	4	107	2089656	L	**3 418.–**	–	**X**	4	A
DPL 50/165-5.5/2	50	340	5.5	144	2089657	L	**4 153.–**	–	**X**	5	B
DPL 50/175-5.5/2	50	340	5.5	144	2089658	L	**3 530.–**	–	**X**	5	B
DPL 50/175-7,5/2	50	440	7.5	148	**2121259**	L	**4 368.–**	–	**X**	5	B
DPL 50/185-7,5/2	50	440	7.5	166	**2121260**	L	**2 956.–**	–	**X**	5	C
DPL 65/110-2,2/2*	65	340	2.2	72	2133200	L	**1 576.–**	–	**X**	3	F
DPL 65/115-1.5/2*	65	340	1.5	66	2089661	L	**1 517.–**	K	**X**	3	H
DPL 65/120-3/2*	65	340	3	84	2133201	L	**2 897.–**	–	**X**	3	F
DPL 65/130-4/2*	65	340	4	100	2133202	L	**3 158.–**	–	**X**	3	F
DPL 65/145-5.5/2	65	340	5.5	145	2089665	L	**4 318.–**	–	**X**	5	A
DPL 65/155-5.5/2	65	340	5.5	146	2089666	L	**3 300.–**	–	**X**	5	A
DPL 65/155-7,5/2	65	430	7.5	158	**2121267**	L	**4 495.–**	–	**X**	5	A
DPL 65/165-5.5/2	65	430	5.5	165	2089668	L	**4 513.–**	–	**X**	5	B
DPL 65/175-5.5/2	65	430	5.5	165	2089669	L	**3 753.–**	–	**X**	5	B
DPL 65/175-7,5/2	65	430	7.5	177	**2121270**	L	**3 097.–**	–	**X**	5	B
DPL 80/105-3/2*	80	360	3	87	2133203	L	**2 972.–**	–	**X**	3	F
DPL 80/110-4/2*	80	360	4	103	2136485	L	**2 473.–**	–	**X**	3	F
DPL 80/115-2.2/2*	80	360	2.2	76	2089671	L	**1 744.–**	–	**X**	3	H
DPL 80/120-4/2*	80	360	4	103	2133204	L	**2 937.–**	–	**X**	3	F
DPL 80/120-5,5/2*	80	360	5.5	105	2136501	L	**3 431.–**	–	**X**	3	F
DPL 80/145-5.5/2	80	400	5.5	160	2089674	L	**4 470.–**	–	**X**	5	A
DPL 80/155-7,5/2	80	440	7.5	172	**2121275**	L	**4 686.–**	–	**X**	5	A

*) Version -N possible

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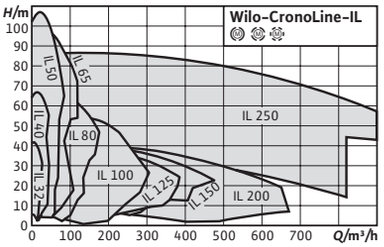

Series modification

ErP READY – APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Wilo-CronoLine-IL, the effective one

Design
Glanded pump in in-line design with flange connection

Application
For pumping heating water (in accordance with VDI 2035), water-glycol mixtures and cooling and cold water without abrasive substances in heating, cold water and cooling water systems

Scope of delivery
- → Pump
- → Installation and operating instructions

Options
- → Version ...-L1 with red brass impeller (at additional charge)
- → Version ...-H1 with housing made of spheroidal cast iron (at additional charge)
- → Version ...-P4 for maximum operating pressure of 25 bar
- → Motors ≤ 5.5 kW with efficiency class IE3, other voltages and frequencies, as well as ATEX approval on request

Note
- → Motors with efficiency class IE3 for motors ≥ 7.5 kW

Special features/product advantages
- → Reduced life cycle costs thanks to optimized efficiency
- → Standard condensate drainage holes in the motor housings
- → Can be used flexibly in air-conditioning and cooling systems, with application benefits due to direct draining of condensate via optimised lantern design (patented)
- → High standard of corrosion protection thanks to cataphoretic coating
- → High worldwide availability of standard motors (according to Wilo specifications) and standard mechanical seals

General notes - ErP (ecological design-) directive
The minimum efficiency index, MEI, of the pump series is ≥0.4 from January 2015.
For detailed information on the MEI values of the individual pump types, see: Wilo Online Catalogue, available at www.wilo.com

Price group:

Wilo-CronoLine-IL (6-pole)									Additional charge				
Type	Nominal flange diameter	Over-all length	Nominal motor power	Weight approx.	Art no.				Red brass impeller (version -L1)		Spheroidal cast iron housing (version -H1)		GRD group
	DN	*L0* mm	P_2 kW	*m* kg			GBP		GBP		GBP		
IL 200/240-7,5/6	200	800	7.5	345	**2120940**	K	**7 853.–**	A	X	–	X		7
IL 200/260-7,5/6	200	800	7.5	345	**2120941**	K	**7 915.–**	A	X	–	X		7
IL 200/270-11/6	200	800	11	360	**2120942**	K	**6 297.–**	A	X	–	X		7

Price group: PG3

Wilo-CronoLine-IL (4-pole)									Additional charge				
Type	Nominal flange diameter	Over-all length	Nomi-nal motor power	Weight approx.	Art no.				Red brass impeller (version -L1)		Spheroidal cast iron housing (version -H1)		GRD group
	DN	*L0* mm	P_2 kW	*m* kg			GBP		GBP		GBP		
IL 32/140-0,25/4	32	320	0.25	36	2063574	L	**1 234.–**	K	X	K	X		4
IL 32/150-0,37/4	32	320	0.37	36	2088307	L	**1 246.–**	K	X	K	X		4
IL 32/170-0,55/4	32	320	0.55	41	2088306	L	**1 357.–**	K	X	K	X		4
IL 40/140-0,25/4	40	340	0.25	38	2088320	L	**1 231.–**	K	X	K	X		4
IL 40/150-0,37/4	40	340	0.37	38	2088318	L	**1 243.–**	K	X	K	X		4
IL 40/160-0,55/4	40	340	0.55	42	2088316	L	**1 361.–**	K	X	K	X		4
IL 40/170-0,75/4	40	340	0.75	45	2088315	L	**1 374.–**	K	X	K	X		4
IL 40/210-1,1/4	40	440	1.1	59	2084231	L	**1 597.–**	K	X	K	X		4
IL 40/220-1,5/4	40	440	1.5	60	2088310	L	**1 624.–**	K	X	K	X		4
IL 50/150-0,55/4	50	340	0.55	47	2088339	L	**1 344.–**	K	X	K	X		4
IL 50/160-0,75/4	50	340	0.75	50	2088337	L	**1 346.–**	K	X	K	X		4
IL 50/170-1,1/4	50	340	1.1	55	2088335	L	**1 320.–**	K	X	K	X		4
IL 50/200-1,5/4	50	440	1.5	66	2084229	L	**1 642.–**	K	X	K	X		4
IL 50/220-2,2/4	50	440	2.2	75	2088332	L	**1 815.–**	K	X	K	X		4
IL 50/260-3/4	50	440	3	90	2088327	L	**1 974.–**	K	X	–	X		5
IL 50/270-3/4	50	440	3	90	2088326	L	**1 578.–**	K	X	–	X		5
IL 50/270-4/4	50	440	4	93	2088325	L	**1 849.–**	K	X	–	X		5
IL 65/120-0,55/4	65	340	0.55	46	2139459	L	**1 216.–**	K	X	K	X		4
IL 65/130-0,75/4	65	340	0.75	46	2139458	L	**1 265.–**	K	X	K	X		4
IL 65/140-1,1/4	65	340	1.1	51	2139457	L	**1 403.–**	K	X	K	X		4
IL 65/150-0,75/4	65	430	0.75	56	2088368	L	**1 594.–**	K	X	K	X		4
IL 65/160-1,1/4	65	430	1.1	60	2088366	L	**1 649.–**	K	X	K	X		4
IL 65/170-1,1/4	65	430	1.1	60	2088364	L	**1 639.–**	K	X	K	X		4
IL 65/170-1,5/4	65	430	1.5	61	2088363	L	**1 670.–**	K	X	K	X		4
IL 65/210-2,2/4	65	475	2.2	79	2087419	L	**1 920.–**	K	X	K	X		5
IL 65/220-2,2/4	65	475	2.2	79	2088359	L	**1 666.–**	K	X	K	X		5
IL 65/220-3/4	65	475	3	87	2088358	L	**1 972.–**	K	X	K	X		5
IL 65/250-3/4	65	475	3	93	2088351	L	**1 774.–**	K	X	–	X		5
IL 65/250-4/4	65	475	4	96	2088350	L	**2 101.–**	K	X	–	X		5
IL 65/270-4/4	65	475	4	96	2088349	L	**2 094.–**	K	X	–	X		5
IL 65/270-5,5/4	65	475	5.5	119	2088348	L	**2 439.–**	K	X	–	X		5
IL 80/145-1,1/4	80	440	1.1	68	2088391	L	**1 804.–**	K	X	K	X		4
IL 80/150-1,1/4	80	440	1.1	68	2088390	L	**1 797.–**	K	X	K	X		4

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Price group: PG3

Wilo-CronoLine-IL (4-pole)								Additional charge				
Type	Nominal flange diameter	Over-all length	Nomi-nal motor power	Weight approx.	Art no.				Red brass impeller (version -L1)		Spheroidal cast iron housing (version -H1)	GRD group
	DN	*L0* mm	P_2 kW	*m* kg			GBP		GBP		GBP	
IL 80/160-1,5/4	80	440	1.5	69	2087421	L	**1 822.–**	K	**X**	K	**X**	4
IL 80/170-2,2/4	80	440	2.2	79	2066348	L	**1 955.–**	K	**X**	K	**X**	4
IL 80/210-3/4	80	500	3	94	2088383	L	**2 067.–**	K	**X**	K	**X**	5
IL 80/220-4/4	80	500	4	97	2066347	L	**2 148.–**	K	**X**	K	**X**	5
IL 80/270-5,5/4	80	500	5.5	128	2084230	L	**3 259.–**	K	**X**	–	**X**	5
IL 100/145-1,1/4	100	500	1.1	81	2062891	L	**1 750.–**	K	**X**	K	**X**	5
IL 100/150-1,5/4	100	500	1.5	82	2088417	L	**1 819.–**	K	**X**	K	**X**	5
IL 100/160-2,2/4	100	500	2.2	89	2088416	L	**1 929.–**	K	**X**	K	**X**	5
IL 100/170-2,2/4	100	500	2.2	89	2088415	L	**1 927.–**	K	**X**	K	**X**	5
IL 100/170-3/4	100	500	3	100	2088414	L	**1 975.–**	K	**X**	K	**X**	5
IL 100/200-3/4	100	550	3	107	2088407	L	**2 244.–**	K	**X**	K	**X**	5
IL 100/200-4/4	100	550	4	110	2088406	L	**2 338.–**	K	**X**	K	**X**	5
IL 100/220-4/4	100	550	4	110	2088405	L	**2 339.–**	K	**X**	K	**X**	5
IL 100/220-5,5/4	100	550	5.5	134	2062890	L	**2 606.–**	K	**X**	K	**X**	5
IL 100/250-5,5/4	100	550	5.5	146	2088399	L	**2 744.–**	K	**X**	–	**X**	5
IL 100/250-7,5/4	100	550	7.5	157	**2120788**	L	**2 942.–**	K	**X**	–	**X**	5
IL 100/260-7,5/4	100	550	7.5	157	**2120789**	L	**3 466.–**	K	**X**	–	**X**	6
IL 100/260-11/4	100	550	11	208	**2120790**	L	**2 942.–**	K	**X**	–	**X**	6
IL 100/270-11/4	100	550	11	208	**2120791**	L	**3 475.–**	K	**X**	–	**X**	6
IL 125/145-1,5/4	125	620	1.5	103	2113710	C	**1 937.–**	K	**X**	–	**X**	5
IL 125/150-2,2/4	125	620	2.2	113	2109057	C	**2 035.–**	K	**X**	–	**X**	5
IL 125/160-3/4	125	620	3	121	2109056	C	**2 302.–**	K	**X**	–	**X**	5
IL 125/170-4/4	125	620	4	124	2109055	C	**2 559.–**	K	**X**	–	**X**	5
IL 125/190-4/4	125	620	4	124	2088429	C	**2 778.–**	K	**X**	–	**X**	5
IL 125/210-5,5/4	125	620	5.5	148	2088427	C	**3 058.–**	K	**X**	–	**X**	5
IL 125/220-5,5/4	125	620	5.5	148	2088425	C	**3 007.–**	K	**X**	–	**X**	5
IL 125/220-7,5/4	125	620	7.5	161	**2120799**	C	**3 188.–**	K	**X**	–	**X**	5
IL 125/250-11/4	125	620	11	233	**2120800**	C	**4 349.–**	K	**X**	–	**X**	6
IL 125/270-11/4	125	620	11	233	**2120801**	C	**4 341.–**	K	**X**	–	**X**	6
IL 125/270-15/4	125	620	15	238	**2120802**	C	**4 447.–**	K	**X**	–	**X**	6
IL 125/300-15/4	125	700	15	270	**2120803**	C	**4 935.–**	K	**X**	–	**X**	7
IL 125/300-18,5/4	125	700	18.5	287	**2120804**	C	**5 303.–**	K	**X**	–	**X**	7
IL 125/320-18,5/4	125	700	18.5	287	**2120805**	C	**5 397.–**	K	**X**	–	**X**	7
IL 125/320-22/4	125	700	22	307	**2120806**	C	**5 532.–**	K	**X**	–	**X**	7
IL 125/340-22/4	125	700	22	307	**2120807**	C	**5 526.–**	K	**X**	–	**X**	7
IL 125/340-30/4	125	700	30	375	**2120808**	C	**6 364.–**	K	**X**	–	**X**	7
IL 150/190-5,5/4	150	700	5.5	180	2088446	C	**3 677.–**	K	**X**	–	**X**	5
IL 150/200-7,5/4	150	700	7.5	191	**2120810**	C	**3 786.–**	K	**X**	–	**X**	5
IL 150/220-11/4	150	700	11	241	**2120811**	C	**4 292.–**	K	**X**	–	**X**	6
IL 150/250-15/4	150	700	15	299	**2120812**	C	**5 185.–**	K	**X**	–	**X**	7
IL 150/260-15/4	150	700	15	299	**2120813**	C	**5 174.–**	K	**X**	–	**X**	7
IL 150/260-18,5/4	150	700	18.5	315	**2120814**	C	**5 542.–**	K	**X**	–	**X**	7
IL 150/270-18,5/4	150	700	18.5	315	**2120815**	C	**5 513.–**	K	**X**	–	**X**	7

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Price group: PG3

Wilo-CronoLine-IL (4-pole)								Additional charge				
Type	Nominal flange diameter	Over-all length	Nomi-nal motor power	Weight approx.	Art no.			Red brass impeller (version -L1)		Spheroidal cast iron housing (version -H1)		GRD group
	DN	*L0* mm	P_2 kW	*m* kg			GBP		GBP		GBP	
IL 150/270-22/4	150	700	22	335	**2120816**	C	**5 725.–**	K	**X**	–	**X**	7
IL 150/305-30/4	150	770	30	428	**2142043**	C	**9 350.–**	K	**X**	–	**X**	7
IL 150/325-30/4	150	770	30	428	**2142044**	C	**9 350.–**	K	**X**	–	**X**	7
IL 150/325-37/4	150	770	37	534	**2142045**	C	**9 882.–**	K	**X**	–	**X**	8
IL 150/335-37/4	150	770	37	534	**2142046**	C	**9 882.–**	K	**X**	–	**X**	8
IL 150/335-45/4	150	770	45	565	**2142047**	C	**11 618.–**	K	**X**	–	**X**	8
IL 200/230-11/4	200	800	11	355	**2120827**	C	**6 060.–**	K	**X**	–	**X**	7
IL 200/240-15/4	200	800	15	360	**2120828**	C	**6 148.–**	K	**X**	–	**X**	7
IL 200/250-18,5/4	200	800	18.5	377	**2120829**	C	**6 073.–**	K	**X**	–	**X**	7
IL 200/260-22/4	200	800	22	397	**2120830**	C	**6 738.–**	K	**X**	–	**X**	7
IL 200/265-22/4	200	800	22	397	**2120831**	C	**6 755.–**	K	**X**	–	**X**	7
IL 200/265-30/4	200	800	30	465	**2120832**	C	**7 601.–**	K	**X**	–	**X**	7
IL 200/270-30/4	200	800	30	465	**2120833**	C	**7 596.–**	K	**X**	–	**X**	7
IL 200/300-37/4	200	820	37	609	**2142048**	C	**8 165.–**	K	**X**	–	**X**	8
IL 200/315-37/4	200	820	37	609	**2142049**	C	**7 337.–**	K	**X**	–	**X**	8
IL 200/335-37/4	200	820	37	609	**2142050**	C	**10 963.–**	K	**X**	–	**X**	8
IL 200/335-45/4	200	820	45	640	**2142051**	K	**12 599.–**	K	**X**	–	**X**	8
IL 200/345-45/4	200	820	45	640	**2142052**	K	**12 599.–**	K	**X**	–	**X**	8
IL 200/345-55/4	200	820	55	817	**2142053**	K	**13 164.–**	K	**X**	–	**X**	8
IL 250/365-75/4	250	1150	75	1316	**2151795**	A	**21 435.–**	–	**X**	–	**X**	9
IL 250/375-75/4	250	1150	75	1316	**2151794**	A	**21 435.–**	–	**X**	–	**X**	9
IL 250/385-75/4	250	1150	75	1316	**2151793**	A	**21 435.–**	–	**X**	–	**X**	9
IL 250/385-90/4	250	1150	90	1348	**2151792**	A	**23 423.–**	–	**X**	–	**X**	9
IL 250/395-90/4	250	1150	90	1348	**2151791**	A	**23 423.–**	–	**X**	–	**X**	9
IL 250/395-110/4	250	1150	110	1479	**2151790**	A	**25 950.–**	–	**X**	–	**X**	9
IL 250/405-90/4	250	1150	90	1348	**2151789**	A	**23 423.–**	–	**X**	–	**X**	9
IL 250/405-110/4	250	1150	110	1479	**2151788**	A	**25 950.–**	–	**X**	–	**X**	9
IL 250/415-110/4	250	1150	110	1479	**2151787**	A	**25 950.–**	–	**X**	–	**X**	9
IL 250/415-132/4	250	1150	132	1599	**2151786**	A	**29 405.–**	–	**X**	–	**X**	9
IL 250/425-110/4	250	1150	110	1479	**2151785**	A	**25 950.–**	–	**X**	–	**X**	9
IL 250/425-132/4	250	1150	132	1599	**2151784**	A	**29 405.–**	–	**X**	–	**X**	9
IL 250/435-132/4	250	1150	132	1599	**2151783**	A	**29 405.–**	–	**X**	–	**X**	9
IL 250/435-160/4	250	1150	160	1659	**2151782**	A	**31 760.–**	–	**X**	–	**X**	9
IL 250/445-132/4	250	1150	132	1599	**2151781**	A	**29 405.–**	–	**X**	–	**X**	9
IL 250/445-160/4	250	1150	160	1659	**2151780**	A	**31 760.–**	–	**X**	–	**X**	9
IL 250/460-132/4	250	1200	132	1602	**2120856**	A	**37 202.–**	–	**X**	–	**X**	9
IL 250/460-160/4	250	1200	160	1662	**2120857**	A	**40 182.–**	–	**X**	–	**X**	9
IL 250/470-160/4	250	1200	160	1662	**2120858**	A	**40 182.–**	–	**X**	–	**X**	9
IL 250/470-200/4	250	1200	200	1852	**2120859**	A	**45 299.–**	–	**X**	–	**X**	9
IL 250/480-160/4	250	1200	160	1662	**2120860**	A	**40 182.–**	–	**X**	–	**X**	9
IL 250/480-200/4	250	1200	200	1852	**2120861**	A	**45 202.–**	–	**X**	–	**X**	9

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Price group: PG3

Wilo-CronoLine-IL (2-pole)									Additional charge				
Type	Nominal flange diameter	Over-all length	Nominal motor power	Weight approx.	Art no.					Red brass impeller (version -L1)		Spheroidal cast iron housing (version -H1)	GRD group
	DN	*L0* mm	P_2 kW	*m* kg			GBP		GBP		GBP		
IL 32/140-1,5/2	32	320	1.5	50	2088305	L	**1 418.–**	K	**X**	K	**X**	4
IL 32/150-2,2/2	32	320	2.2	53	2088304	L	**1 447.–**	K	**X**	K	**X**	4
IL 32/160-2,2/2	32	320	2.2	53	2088303	L	**1 448.–**	K	**X**	K	**X**	4
IL 32/160-3/2	32	320	3	59	2088302	L	**1 538.–**	K	**X**	K	**X**	4
IL 32/170-3/2	32	320	3	59	2088301	L	**1 535.–**	K	**X**	K	**X**	4
IL 32/170-4/2	32	320	4	71	2088300	L	**1 642.–**	K	**X**	K	**X**	4
IL 40/140-2,2/2	40	340	2.2	54	2088314	L	**1 442.–**	K	**X**	K	**X**	4
IL 40/150-3/2	40	340	3	61	2088313	L	**1 539.–**	K	**X**	K	**X**	4
IL 40/160-4/2	40	340	4	73	2088312	L	**1 648.–**	K	**X**	K	**X**	4
IL 40/170-5,5/2	40	340	5.5	88	2088311	L	**2 149.–**	K	**X**	K	**X**	4
IL 40/200-7,5/2	40	440	7.5	105	**2120872**	L	**2 359.–**	K	**X**	K	**X**	5
IL 40/220-11/2	40	440	11	160	**2120873**	L	**3 028.–**	K	**X**	K	**X**	5
IL 50/110-1,5/2	50	340	1.5	49	2088344	L	**1 402.–**	K	**X**	K	**X**	4
IL 50/120-2,2/2	50	340	2.2	52	2088343	L	**1 434.–**	K	**X**	K	**X**	4
IL 50/130-3/2	50	340	3	59	2088342	L	**1 573.–**	K	**X**	K	**X**	4
IL 50/140-3/2	50	340	3	59	2088341	L	**1 552.–**	K	**X**	K	**X**	4
IL 50/140-4/2	50	340	4	71	2088340	L	**1 658.–**	K	**X**	K	**X**	4
IL 50/160-5,5/2	50	340	5.5	92	2088334	L	**2 148.–**	K	**X**	K	**X**	5
IL 50/170-5,5/2	50	340	5.5	92	2088333	L	**1 962.–**	K	**X**	K	**X**	5
IL 50/170-7,5/2	50	340	7.5	96	**2120881**	L	**2 250.–**	K	**X**	K	**X**	5
IL 50/180-7,5/2	50	440	7.5	109	**2120882**	L	**2 423.–**	K	**X**	K	**X**	5
IL 50/210-11/2	50	440	11	163	**2120883**	L	**2 938.–**	K	**X**	K	**X**	5
IL 50/220-11/2	50	440	11	163	**2120884**	L	**2 992.–**	K	**X**	K	**X**	5
IL 50/220-15/2	50	440	15	171	**2120885**	L	**3 052.–**	K	**X**	K	**X**	5
IL 50/250-18,5/2	50	440	18.5	184	**2120886**	L	**3 376.–**	K	**X**	–	**X**	6
IL 50/250-22/2	50	440	22	223	**2120887**	L	**3 776.–**	K	**X**	–	**X**	6
IL 50/270-22/2	50	440	22	213	**2120888**	L	**3 776.–**	K	**X**	–	**X**	6
IL 50/270-30/2	50	440	30	267	**2120889**	L	**4 401.–**	K	**X**	–	**X**	6
IL 65/110-3/2	65	340	3	62	2088375	L	**1 424.–**	K	**X**	K	**X**	4
IL 65/120-3/2	65	340	3	62	2088373	L	**1 424.–**	K	**X**	K	**X**	4
IL 65/120-4/2	65	340	4	74	2088372	L	**1 680.–**	K	**X**	K	**X**	4
IL 65/130-4/2	65	340	4	74	2088371	L	**1 581.–**	K	**X**	K	**X**	4
IL 65/130-5,5/2	65	340	5.5	89	2088370	L	**2 080.–**	K	**X**	K	**X**	5
IL 65/140-5,5/2	65	340	5.5	89	2088369	L	**2 063.–**	K	**X**	K	**X**	5
IL 65/140-7,5/2	65	340	7.5	93	**2120896**	L	**2 165.–**	K	**X**	K	**X**	5
IL 65/150-5,5/2	65	430	5.5	98	2088362	L	**2 383.–**	K	**X**	K	**X**	5
IL 65/160-5,5/2	65	430	5.5	98	2088361	L	**2 385.–**	K	**X**	K	**X**	5
IL 65/160-7,5/2	65	430	7.5	102	**2120899**	L	**2 487.–**	K	**X**	K	**X**	5
IL 65/170-11/2	65	430	11	150	**2120900**	L	**3 058.–**	K	**X**	K	**X**	5
IL 65/200-11/2	65	475	11	170	**2120901**	L	**2 847.–**	K	**X**	K	**X**	6
IL 65/200-15/2	65	475	15	177	**2120902**	L	**3 148.–**	K	**X**	K	**X**	6
IL 65/210-15/2	65	475	15	177	**2120903**	L	**3 147.–**	K	**X**	K	**X**	6
IL 65/210-18,5/2	65	475	18.5	182	**2120904**	L	**3 268.–**	K	**X**	K	**X**	6

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Price group: PG3

Wilo-CronoLine-IL (2-pole)								Additional charge				
Type	Nominal flange diameter	Over-all length	Nominal motor power	Weight approx.	Art no.			Red brass impeller (version -L1)		Spheroidal cast iron housing (version -H1)		GRD group
	DN	*L0* mm	P_2 kW	*m* kg			GBP		GBP		GBP	
IL 65/220-18,5/2	65	475	18.5	181	**2120905**	L	**3 268.–**	K	**X**	K	**X**	6
IL 65/220-22/2	65	475	22	211	**2120906**	L	**3 589.–**	K	**X**	K	**X**	6
IL 65/240-30/2	65	475	30	271	**2120907**	L	**4 484.–**	K	**X**	–	**X**	6
IL 65/260-30/2	65	475	30	271	**2120908**	L	**4 594.–**	K	**X**	–	**X**	6
IL 65/260-37/2	65	475	37	302	**2120909**	L	**4 725.–**	K	**X**	–	**X**	6
IL 80/110-3/2	80	400	3	70	2088397	L	**1 429.–**	K	**X**	K	**X**	4
IL 80/120-4/2	80	400	4	82	2088396	L	**1 807.–**	K	**X**	K	**X**	4
IL 80/130-5,5/2	80	400	5.5	97	2088394	L	**2 237.–**	K	**X**	K	**X**	5
IL 80/140-7,5/2	80	400	7.5	101	**2120913**	L	**2 321.–**	K	**X**	K	**X**	5
IL 80/150-7,5/2	80	440	7.5	109	**2120914**	L	**2 596.–**	K	**X**	K	**X**	5
IL 80/160-11/2	80	440	11	157	**2120915**	L	**3 178.–**	K	**X**	K	**X**	5
IL 80/170-11/2	80	440	11	157	**2120916**	L	**2 908.–**	K	**X**	K	**X**	5
IL 80/170-15/2	80	440	15	164	**2120917**	L	**3 297.–**	K	**X**	K	**X**	5
IL 80/190-15/2	80	500	15	183	**2120918**	L	**3 107.–**	K	**X**	K	**X**	6
IL 80/190-18,5/2	80	500	18.5	187	**2120919**	L	**3 358.–**	K	**X**	K	**X**	6
IL 80/200-18,5/2	80	500	18.5	187	**2120920**	L	**3 355.–**	K	**X**	K	**X**	6
IL 80/200-22/2	80	500	22	217	**2120921**	L	**3 722.–**	K	**X**	K	**X**	6
IL 80/210-30/2	80	500	30	264	**2120922**	L	**4 446.–**	K	**X**	K	**X**	6
IL 80/220-22/2	80	500	22	220	**2120923**	L	**3 721.–**	K	**X**	K	**X**	6
IL 80/220-30/2	80	500	30	264	**2120924**	L	**4 447.–**	K	**X**	K	**X**	6
IL 100/145-11/2	100	500	11	170	**2120925**	L	**3 202.–**	K	**X**	K	**X**	6
IL 100/150-15/2	100	500	15	177	**2120926**	L	**3 301.–**	K	**X**	K	**X**	6
IL 100/160-15/2	100	500	15	177	**2120927**	L	**3 293.–**	K	**X**	K	**X**	6
IL 100/160-18,5/2	100	500	18.5	181	**2120928**	L	**3 433.–**	K	**X**	K	**X**	6
IL 100/165-22/2	100	500	22	211	**2120929**	L	**3 830.–**	K	**X**	K	**X**	6
IL 100/170-22/2	100	500	22	211	**2120930**	L	**3 828.–**	K	**X**	K	**X**	6
IL 100/170-30/2	100	500	30	260	**2120931**	L	**4 587.–**	K	**X**	K	**X**	6
IL 100/190-30/2	100	550	30	278	**2120932**	L	**4 695.–**	K	**X**	K	**X**	6
IL 100/210-30/2	100	550	30	278	**2120933**	L	**4 733.–**	K	**X**	K	**X**	6
IL 100/210-37/2	100	550	37	309	**2120934**	L	**5 047.–**	K	**X**	K	**X**	6
IL 125/145-15/2	125	620	15	204	**2120935**	C	**3 998.–**	K	**X**	–	**X**	6
IL 125/150-18,5/2	125	620	18.5	208	**2120936**	C	**4 036.–**	K	**X**	–	**X**	6
IL 125/160-22/2	125	620	22	237	**2120937**	C	**4 725.–**	K	**X**	–	**X**	6
IL 125/165-30/2	125	620	30	282	**2120938**	C	**5 699.–**	K	**X**	–	**X**	6
IL 125/170-37/2	125	620	37	313	**2120939**	C	**6 236.–**	K	**X**	–	**X**	6

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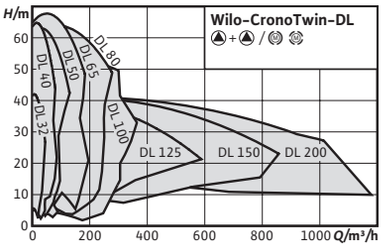

Series modification

ErP READY – APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Wilo-CronoTwin-DL, the effective one

Design
Glanded double pump in in-line design with flange connection

Application
For pumping heating water (in accordance with VDI 2035), water-glycol mixtures and cooling and cold water without abrasive substances in heating, cold water and cooling water systems

Scope of delivery
→ Pump
→ Installation and operating instructions

Options
→ Version ...-L1 with red brass impeller (at additional charge)
→ Motors ≤ 5.5 kW with efficiency class IE3, other voltages and frequencies, as well as ATEX approval on request

Note
→ Motors with efficiency class IE3 for motors ≥ 7.5 kW

Special features/product advantages
→ Reduced life cycle costs through optimised efficiency
→ Can be used flexibly in air-conditioning and cooling systems, with application benefits due to direct draining of condensate via optimised lantern design (patented)
→ High standard of corrosion protection thanks to cataphoretic coating
→ Main/standby mode or peak-load operation (by means of external auxiliary device)

General notes - ErP (ecological design-) directive
The minimum efficiency index, MEI, of the pump series is ≥0.4 from January 2015.
For detailed information on the MEI values of the individual pump types, see: Wilo Online Catalogue, available at www.wilo.com

Price group: PG3

Wilo-CronoTwin-DL (4-pole)								Additional charge			
Type	Nominal flange diameter	Overall length	Nominal motor power	Weight approx.	Art no.				Red brass impeller (version -L1)	GRD group	Blind flange
	DN	*L0* mm	P_2 kW	*m* kg			GBP		GBP		
DL 32/140-0,25/4	32	320	0.25	73	2089227	L	**2 535.–**	K	**X**	4	B
DL 32/150-0,37/4	32	320	0.37	73	2089226	L	**2 558.–**	K	**X**	4	B
DL 32/170-0,55/4	32	320	0.55	82	2063734	L	**2 778.–**	K	**X**	4	B

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Price group: PG3

Wilo-CronoTwin-DL (4-pole)								Additional charge			
Type	Nominal flange diam-eter	Overall length	Nominal motor power	Weight approx.	Art no.				Red brass impeller (version -L1)	GRD group	Blind flange
	DN	L0 mm	P_2 kW	m kg		🚚	GBP	🚚	GBP		
DL 40/140-0,25/4	40	340	0.25	74	2089239	L	2 534.–	K	X	4	B
DL 40/150-0,37/4	40	340	0.37	74	2089238	L	2 559.–	K	X	4	B
DL 40/160-0,55/4	40	340	0.55	84	2089237	L	2 793.–	K	X	4	B
DL 40/170-0,75/4	40	340	0.75	90	2089236	L	2 821.–	K	X	4	B
DL 40/210-1,1/4	40	440	1.1	113	2089231	L	3 032.–	K	X	4	C
DL 40/220-1,5/4	40	440	1.5	115	2089230	L	3 087.–	K	X	4	C
DL 50/150-0,55/4	50	340	0.55	88	2089253	L	2 234.–	K	X	4	B
DL 50/160-0,75/4	50	340	0.75	94	2089252	L	2 731.–	K	X	4	B
DL 50/170-1,1/4	50	340	1.1	104	2089251	L	2 845.–	K	X	4	B
DL 50/200-1,5/4	50	440	1.5	126	2089247	L	3 319.–	K	X	4	C
DL 50/220-2,2/4	50	440	2.2	144	2089246	L	3 641.–	K	X	4	C
DL 50/260-3/4	50	440	3	177	2089241	L	3 946.–	K	X	5	D
DL 50/270-3/4	50	440	3	177	2089240	L	3 868.–	K	X	5	D
DL 50/270-4/4	50	440	4	183	2084235	L	4 103.–	K	X	5	D
DL 65/120-0,55/4	65	340	0.55	90	2139468	L	2 430.–	K	X	4	A
DL 65/130-0,75/4	65	340	0.75	90	2139467	L	2 529.–	K	X	4	A
DL 65/140-1,1/4	65	340	1.1	100	2139466	L	2 804.–	K	X	4	A
DL 65/150-0,75/4	65	430	0.75	113	2089278	L	3 054.–	K	X	4	B
DL 65/160-1,1/4	65	430	1.1	122	2089277	L	3 153.–	K	X	4	B
DL 65/170-1,1/4	65	430	1.1	122	2089276	L	3 131.–	K	X	4	B
DL 65/170-1,5/4	65	430	1.5	127	2089275	L	3 194.–	K	X	4	B
DL 65/210-2,2/4	65	475	2.2	152	2089270	L	3 750.–	K	X	5	C
DL 65/220-2,2/4	65	475	2.2	152	2089269	L	3 732.–	K	X	5	C
DL 65/220-3/4	65	475	3	168	2089268	L	3 837.–	K	X	5	C
DL 65/250-3/4	65	475	3	184	2089261	L	3 546.–	K	X	5	D
DL 65/250-4/4	65	475	4	190	2089260	L	4 176.–	K	X	5	D
DL 65/270-5,5/4	65	475	5.5	237	2089259	L	4 886.–	K	X	5	D
DL 80/150-1,1/4	80	440	1.1	134	2089299	L	3 301.–	K	X	4	B
DL 80/160-1,5/4	80	440	1.5	136	2089298	L	3 349.–	K	X	4	B
DL 80/170-2,2/4	80	440	2.2	159	2089297	L	3 613.–	K	X	4	B
DL 80/210-3/4	80	500	3	183	2089292	L	4 047.–	K	X	5	C
DL 80/220-4/4	80	500	4	190	2089291	L	4 215.–	K	X	5	C
DL 80/270-5,5/4	80	500	5.5	262	2089285	L	6 490.–	K	X	5	B
DL 100/145-1,1/4	100	500	1.1	168	2089322	C	3 819.–	K	X	5	B
DL 100/150-1,5/4	100	500	1.5	170	2089321	C	3 881.–	K	X	5	B
DL 100/160-2,2/4	100	500	2.2	186	2089320	C	4 102.–	K	X	5	B
DL 100/170-3/4	100	500	3	206	2089319	C	4 165.–	K	X	5	B
DL 100/200-3/4	100	550	3	211	2089312	C	4 608.–	K	X	5	C
DL 100/200-4/4	100	550	4	217	2089311	C	4 756.–	K	X	5	C
DL 100/220-5,5/4	100	550	5.5	264	2089310	C	5 534.–	K	X	5	C
DL 100/250-5,5/4	100	550	5.5	289	2089306	C	5 872.–	K	X	5	D
DL 100/250-7,5/4	100	550	7.5	314	**2120977**	C	6 155.–	K	X	5	D
DL 100/260-11/4	100	550	11	415	**2120978**	C	7 174.–	K	X	6	D
DL 100/270-11/4	100	550	11	415	**2120979**	C	7 189.–	K	X	6	D

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Price group: PG3

Wilo-CronoTwin-DL (4-pole)								Additional charge			
Type	Nominal flange diam-eter	Overall length	Nominal motor power	Weight approx.	Art no.				Red brass impeller (version -L1)	GRD group	Blind flange
	DN	L0 mm	P_2 kW	m kg			GBP		GBP		
DL 125/190-4/4	125	620	4	238	2089333	C	5 669.–	K	X	5	C
DL 125/210-5,5/4	125	620	5.5	285	2089332	C	6 206.–	K	X	5	C
DL 125/220-5,5/4	125	620	5.5	285	2089331	C	6 141.–	K	X	5	C
DL 125/220-7,5/4	125	620	7.5	307	2120983	C	6 471.–	K	X	5	C
DL 125/250-11/4	125	620	11	461	2120984	C	8 173.–	K	X	6	D
DL 125/270-11/4	125	620	11	461	2120985	C	8 307.–	K	X	6	D
DL 125/270-15/4	125	620	15	471	2120986	C	8 390.–	K	X	6	D
DL 125/300-18,5/4	125	700	18.5	553	2120987	C	10 543.–	K	X	7	E
DL 125/320-18,5/4	125	700	18.5	553	2120988	C	10 456.–	K	X	7	E
DL 125/320-22/4	125	700	22	592	2120989	C	10 723.–	K	X	7	E
DL 125/340-30/4	125	700	30	729	2120990	C	12 218.–	K	X	7	E
DL 150/190-5,5/4	150	700	5.5	361	2089345	C	6 988.–	K	X	5	C
DL 150/200-7,5/4	150	700	7.5	383	2120992	C	7 198.–	K	X	5	C
DL 150/220-11/4	150	700	11	482	2120993	C	8 217.–	K	X	6	C
DL 150/250-15/4	150	700	15	571	2120994	C	9 820.–	K	X	7	D
DL 150/260-15/4	150	700	15	581	2120995	C	9 729.–	K	X	7	D
DL 150/260-18,5/4	150	700	18.5	615	2120996	C	10 571.–	K	X	7	D
DL 150/270-18,5/4	150	700	18.5	615	2120997	C	10 150.–	K	X	7	D
DL 150/270-22/4	150	700	22	654	2120998	C	10 782.–	K	X	7	D
DL 150/305-30/4	150	770	30	851	2151765	C	13 577.–	K	X	7	E
DL 150/325-30/4	150	770	30	851	2151764	C	16 300.–	K	X	7	E
DL 150/325-37/4	150	770	37	1070	2151763	C	15 725.–	K	X	8	E
DL 150/335-37/4	150	770	37	1070	2151762	C	16 195.–	K	X	8	E
DL 150/335-45/4	150	770	45	1132	2151761	C	16 888.–	K	X	8	E
DL 200/240-15/4	200	800	15	719	2121003	K	12 116.–	K	X	7	D
DL 200/250-18,5/4	200	800	18.5	752	2121004	K	12 763.–	K	X	7	D
DL 200/260-22/4	200	800	22	791	2121005	K	12 172.–	K	X	7	D
DL 200/270-30/4	200	800	30	927	2121006	K	14 474.–	K	X	7	D
DL 200/300-37/4	200	820	37	1189	2142056	K	21 363.–	K	X	8	E
DL 200/315-37/4	200	820	37	1189	2142057	K	18 628.–	K	X	8	E
DL 200/335-37/4	200	820	37	1189	2142058	K	21 363.–	K	X	8	E
DL 200/335-45/4	200	820	45	1251	2142059	A	23 793.–	K	X	8	E
DL 200/345-45/4	200	820	45	1251	2142060	A	23 793.–	K	X	8	E
DL 200/345-55/4	200	820	55	1607	2142061	A	27 504.–	K	X	8	E

Price group: PG3

Wilo-CronoTwin-DL (2-pole)								Additional charge			
Type	Nominal flange diam-eter	Overall length	Nominal motor power	Weight approx.	Art no.				Red brass impeller (version -L1)	GRD group	Blind flange
	DN	L0 mm	P_2 kW	m kg			GBP		GBP		
DL 32/140-1,5/2	32	320	1.5	100	2089225	L	2 906.–	K	X	4	B
DL 32/150-2,2/2	32	320	2.2	106	2089224	L	2 964.–	K	X	4	B
DL 32/160-2,2/2	32	320	2.2	106	2089223	L	2 962.–	K	X	4	B

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Price group: PG3

Wilo-CronoTwin-DL (2-pole)								Additional charge			
Type	Nominal flange diam-eter	Overall length	Nominal motor power	Weight approx.	Art no.				Red brass impeller (version -L1)	GRD group	Blind flange
	DN	L0 mm	P_2 kW	m kg		🚚	GBP	🚚	GBP		
DL 32/160-3/2	32	320	3	120	2089222	L	3 142.–	K	X	4	B
DL 32/170-3/2	32	320	3	120	2089221	L	3 138.–	K	X	4	B
DL 32/170-4/2	32	320	4	143	2089220	L	3 347.–	K	X	4	B
DL 40/140-2,2/2	40	340	2.2	108	2089235	L	2 953.–	K	X	4	B
DL 40/150-3/2	40	340	3	121	2089234	L	3 120.–	K	X	4	B
DL 40/160-4/2	40	340	4	145	2089233	L	3 336.–	K	X	4	B
DL 40/170-5,5/2	40	340	5.5	175	2089232	L	4 271.–	K	X	4	B
DL 40/200-7,5/2	40	440	7.5	206	2121020	L	4 476.–	K	X	5	C
DL 40/220-11/2	40	440	11	315	2121021	L	5 194.–	K	X	5	C
DL 50/110-1,5/2	50	340	1.5	96	2089258	L	2 866.–	K	X	4	A
DL 50/120-2,2/2	50	340	2.2	100	2089257	L	2 932.–	K	X	4	A
DL 50/130-3/2	50	340	3	117	2089256	L	3 203.–	K	X	4	A
DL 50/140-3/2	50	340	3	115	2089255	L	3 162.–	K	X	4	A
DL 50/140-4/2	50	340	4	139	2089254	L	3 372.–	K	X	4	A
DL 50/160-5,5/2	50	340	5.5	179	2089250	L	4 236.–	K	X	5	B
DL 50/170-5,5/2	50	340	5.5	179	2089249	L	4 221.–	K	X	5	B
DL 50/170-7,5/2	50	340	7.5	187	2121029	L	4 441.–	K	X	5	B
DL 50/180-7,5/2	50	440	7.5	215	2121030	L	4 749.–	K	X	5	C
DL 50/210-11/2	50	440	11	320	2121031	L	5 828.–	K	X	5	C
DL 50/220-11/2	50	440	11	320	2121032	L	5 739.–	K	X	5	C
DL 50/220-15/2	50	440	15	335	2121033	L	6 054.–	K	X	5	C
DL 65/110-3/2	65	340	3	123	2089284	L	3 310.–	K	X	4	A
DL 65/120-3/2	65	340	3	123	2089283	L	2 854.–	K	X	4	A
DL 65/120-4/2	65	340	4	146	2089282	L	3 502.–	K	X	4	A
DL 65/130-5,5/2	65	340	5.5	176	2089281	L	4 226.–	K	X	5	A
DL 65/140-5,5/2	65	340	5.5	176	2089280	L	4 282.–	K	X	5	A
DL 65/140-7,5/2	65	340	7.5	184	2121039	L	4 396.–	K	X	5	A
DL 65/150-5,5/2	65	430	5.5	197	2089274	L	4 540.–	K	X	5	B
DL 65/160-5,5/2	65	430	5.5	197	2089273	L	4 170.–	K	X	5	B
DL 65/160-7,5/2	65	430	7.5	205	2121042	L	4 747.–	K	X	5	B
DL 65/170-11/2	65	430	11	304	2121043	L	5 904.–	K	X	5	B
DL 65/200-11/2	65	475	11	333	2121044	L	5 904.–	K	X	6	C
DL 65/200-15/2	65	475	15	347	2121045	L	6 232.–	K	X	6	C
DL 65/210-15/2	65	475	15	347	2121046	L	6 185.–	K	X	6	C
DL 65/210-18,5/2	65	475	18.5	355	2121047	L	6 471.–	K	X	6	C
DL 65/220-18,5/2	65	475	18.5	355	2121048	L	6 460.–	K	X	6	C
DL 65/220-22/2	65	475	22	415	2121049	L	7 135.–	K	X	6	C
DL 80/120-4/2	80	400	4	162	2089302	L	3 462.–	K	X	4	A
DL 80/130-5,5/2	80	400	5.5	192	2089301	L	4 395.–	K	X	5	A
DL 80/140-7,5/2	80	400	7.5	200	2121052	L	4 593.–	K	X	5	A
DL 80/150-7,5/2	80	440	7.5	217	2121053	L	4 859.–	K	X	5	B
DL 80/160-11/2	80	440	11	313	2121054	L	6 073.–	K	X	5	B
DL 80/170-11/2	80	440	11	313	2121055	L	5 183.–	K	X	5	B
DL 80/170-15/2	80	440	15	327	2121056	L	6 309.–	K	X	5	B

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Price group: PG3

Wilo-CronoTwin-DL (2-pole)								Additional charge			
Type	**Nominal flange diam-eter**	**Overall length**	**Nominal motor power**	**Weight approx.**	**Art no.**				**Red brass impeller (version -L1)**	**GRD group**	**Blind flange**
	DN	*L0* mm	P_2 kW	*m* kg			GBP		GBP		
DL 80/190-15/2	80	500	15	362	**2121057**	L	**6 532.–**	K	**X**	6	C
DL 80/190-18,5/2	80	500	18.5	370	**2121058**	L	**6 814.–**	K	**X**	6	C
DL 80/200-18,5/2	80	500	18.5	370	**2121059**	L	**6 788.–**	K	**X**	6	C
DL 80/200-22/2	80	500	22	436	**2121060**	L	**7 592.–**	K	**X**	6	C
DL 80/220-30/2	80	500	30	524	**2121061**	L	**8 868.–**	K	**X**	6	C
DL 100/145-11/2	100	500	11	345	**2121062**	C	**6 859.–**	K	**X**	6	B
DL 100/150-15/2	100	500	15	359	**2121063**	C	**7 059.–**	K	**X**	6	B
DL 100/160-15/2	100	500	15	359	**2121064**	C	**7 040.–**	K	**X**	6	B
DL 100/160-18,5/2	100	500	18.5	367	**2121065**	C	**7 323.–**	K	**X**	6	B
DL 100/165-22/2	100	500	22	427	**2121066**	C	**6 426.–**	K	**X**	6	B
DL 100/170-30/2	100	500	30	524	**2121067**	C	**9 225.–**	K	**X**	6	B
DL 100/190-30/2	100	550	30	553	**2121068**	C	**9 345.–**	K	**X**	6	C
DL 100/210-30/2	100	550	30	553	**2121069**	C	**9 398.–**	K	**X**	6	C
DL 100/210-37/2	100	550	37	615	**2121070**	C	**10 219.–**	K	**X**	6	C

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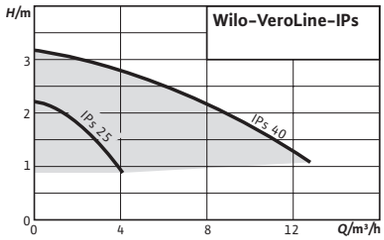

ErP READY APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Wilo-VeroLine-IPS

Design
Glanded pump in in-line design with threaded connection or flange connection

Application
For pumping cold and hot water (in accordance with VDI 2035) without abrasive substances in heating, cold water and cooling water systems

Scope of delivery
→ Pump
→ Installation and operating instructions

Special features/product advantages
→ Worldwide availability of the standard motors used
→ Bidirectional, force-flushed mechanical seal

General notes - ErP (ecological design-) directive
The minimum efficiency index, MEI, of the pump series is ≥0.1.
For detailed information on the MEI values of the individual pump types, see: Wilo Online Catalogue, available at www.wilo.com

Price group: PG3

Wilo-VeroLine-IPS								
Type	**Pipe connection**	**Nominal flange diameter**	**Rated pressure**	**Nominal motor power**	**Weight approx.**	**Art no.**		
	Rp	*DN*	*PN* bar	P_2 W	*m* kg		🚚	GBP
IPS 25	1	-	10 bar (up to +120 °C), 8 bar (up to +140 °C)	120	12	121347394	C	**1 419.–**
IPS 40	-	40	6 bar (up to +120 °C), 5 bar (up to +140 °C)	180	20	121347590	A	**1 721.–**
IPS 40	-	40	10 bar (up to +120 °C), 8 bar (up to +140 °C)	180	20	121347795	A	**1 778.–**

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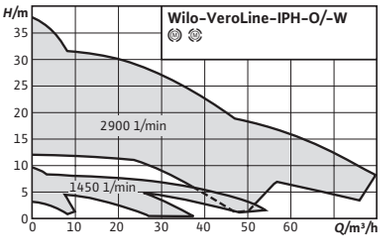

Wilo-VeroLine-IPH-W

Design
Glanded pump in in-line design with flange connection

Application
For pumping hot water without abrasive matter in closed industrial circulation systems, district heating, closed heating systems, etc.

Scope of delivery
→ Pump
→ Installation and operating instructions

Special features/product advantages
→ Self-cooled mechanical seal, independent of direction of rotation
→ Great variety of applications due to a wide fluid temperature range without additional wearing parts

→ Prewelding counter flanges
→ Flange seals

Price group: PG3

Wilo-VeroLine-IPH-W (4-pole)

Type	Nominal flange diameter	Nominal motor power	Weight approx.	Art no.		
	DN	P_2 kW	*m* kg			GBP
IPH-W 20/160-0.37/4	20	0.37	28	4089415	C	**2 857.–**
IPH-W 32/125-0.18/4	32	0.18	23	4089416	C	**2 875.–**
IPH-W 32/170-0.37/4	32	0.37	30	4089417	C	**2 957.–**
IPH-W 65/125-1.1/4	65	1.1	44	2105753	C	**3 728.–**
IPH-W 65/140-1.1/4	65	1.1	44	2105754	C	**3 663.–**
IPH-W 65/160-1.1/4	65	1.1	44	2105755	C	**3 744.–**
IPH-W 80/140-1.1/4	80	1.1	46	2105756	C	**4 033.–**
IPH-W 80/160-1.1/4	80	1.1	59	2105757	C	**4 130.–**

Price group: PG3

Wilo-VeroLine-IPH-W (2-pole)

Type	Nominal flange diameter	Nominal motor power	Weight approx.	Art no.		
	DN	P_2 kW	*m* kg			GBP
IPH-W 20/160-1.1/2	20	1.1	33	2105758	C	**2 956.–**
IPH-W 32/125-0.75/2	32	0.75	26	2105759	C	**2 933.–**
IPH-W 32/170-2.2/2	32	2.2	42	2105760	C	**3 412.–**

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Price group: PG3

Wilo-VeroLine-IPH-W (2-pole)						
Type	**Nominal flange diameter**	**Nominal motor power**	**Weight approx.**	**Art no.**		
	DN	P_2 kW	*m* kg		🚚	GBP
IPH-W 65/110-2.2/2	65	2.2	44	2105761	C	**3 788.–**
IPH-W 65/125-2.2/2	65	2.2	44	2105762	C	**3 534.–**
IPH-W 65/140-4/2	65	4	72	2105763	C	**4 627.–**
IPH-W 65/160-4/2	65	4	72	2105764	C	**4 600.–**
IPH-W 80/110-2.2/2	80	2.2	52	2105765	C	**3 964.–**
IPH-W 80/140-4/2	80	4	80	2105766	C	**5 013.–**

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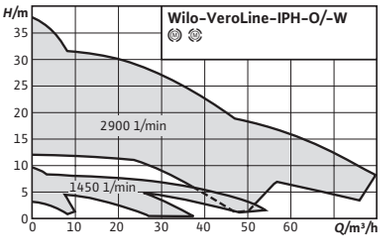

Wilo-VeroLine-IPH-O

Design
Glanded pump in in-line design with flange connection

Application
For pumping heat transfer oil in closed industrial circulation systems

Scope of delivery
→ Pump
→ Installation and operating instructions

Special features/product advantages
→ Self-cooled mechanical seal, independent of direction of rotation
→ Great variety of applications due to a wide fluid temperature range without additional wearing parts

→ Prewelding counter flanges
→ Flange seals

Price group: PG3

Wilo-VeroLine-IPH-O (4-pole)

Type	Nominal flange diameter	Nominal motor power	Weight approx.	Art no.		
	DN	P_2 kW	*m* kg			GBP
IPH-O 20/160-0.37/4	20	0.37	28	4089398	C	**2 865.–**
IPH-O 32/125-0.18/4	32	0.18	23	4089399	C	**2 588.–**
IPH-O 32/170-0.37/4	32	0.37	30	4089400	C	**4 850.–**
IPH-O 65/125-1.1/4	65	1.1	44	2105770	C	**3 760.–**
IPH-O 65/140-1.1/4	65	1.1	44	2105771	C	**3 676.–**
IPH-O 65/160-1.1/4	65	1.1	44	2105772	C	**3 734.–**
IPH-O 80/140-1.1/4	80	1.1	46	2105773	C	**4 045.–**
IPH-O 80/160-1.1/4	80	1.1	59	2105774	C	**4 196.–**

Price group: PG3

Wilo-VeroLine-IPH-O (2-pole)

Type	Nominal flange diameter	Nominal motor power	Weight approx.	Art no.		
	DN	P_2 kW	*m* kg			GBP
IPH-O 20/160-1.1/2	20	1.1	33	2105775	C	**2 967.–**
IPH-O 32/125-0.75/2	32	0.75	26	2105776	C	**3 049.–**
IPH-O 32/170-2.2/2	32	2.2	42	2105777	C	**2 630.–**

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Price group: PG3

Wilo-VeroLine-IPH-O (2-pole)						
Type	**Nominal flange diameter**	**Nominal motor power**	**Weight approx.**	**Art no.**		
	DN	P_2 kW	*m* kg		🚚	GBP
IPH-O 65/110-2.2/2	65	2.2	44	2105778	C	**3 777.–**
IPH-O 65/125-2.2/2	65	2.2	44	2105779	C	**3 793.–**
IPH-O 65/140-4/2	65	4	72	2105780	C	**4 661.–**
IPH-O 65/160-4/2	65	4	72	2105781	C	**4 539.–**
IPH-O 80/110-2.2/2	80	2.2	52	2105782	C	**4 031.–**
IPH-O 80/140-4/2	80	4	80	2105783	C	**4 976.–**

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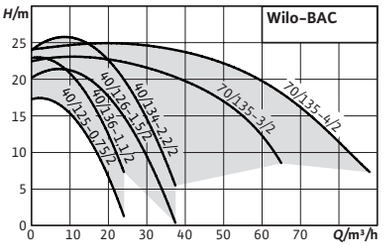

Series modification

ErP READY – APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Wilo-BAC

Design
Glanded pump in monobloc design with screwed connection or Victaulic connection

Application
For pumping of cooling water, cold water, water-glycol mixtures and other fluids without abrasive substances.

Scope of delivery
→ Pump
→ Installation and operating instructions

Special features/product advantages
→ Reduced life-cycle costs through optimised efficiency levels
→ Pump housing in plastic design
→ Version with Victaulic or threaded connection (BAC 70/135... only with Victaulic connection)

General notes – ErP (ecological design-) directive
The minimum efficiency index, MEI, of the pump series is ≥0.4.
For detailed information on the MEI values of the individual pump types, see: Wilo Online Catalogue, available at www.wilo.com

Price group: PG3

Wilo-BAC Type S with screwed connection

Type	Nominal motor power P_2 kW	Weight approx. m kg	Art no.		GBP
BAC 40/125-0,75/2-S	0.75	14	4158652	C	**609.–**
BAC 40/126-1,5/2-S	1.5	20	4158650	C	**816.–**
BAC 40/134-2,2/2-S	2.2	22	4158649	C	**698.–**
BAC 40/136-1,1/2-S	1.1	15	4158651	C	**626.–**

Price group: PG3

Wilo-BAC Type R with Victaulic connection

Type	Nominal motor power P_2 kW	Weight approx. m kg	Art no.		GBP
BAC 40/125-0,75/2-R	0.75	14	4158648	C	**591.–**
BAC 40/126-1,5/2-R	1.5	20	4158646	C	**665.–**
BAC 40/134-2,2/2-R	2.2	22	4158645	C	**741.–**

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Price group: PG3

Wilo-BAC Type R with Victaulic connection					
Type	**Nominal motor power**	**Weight approx.**	**Art no.**		
	P_2 kW	m kg			GBP
BAC 40/136-1,1/2-R	1.1	15	4158647	C	**610.–**
BAC 70/135-3/2-R	3	25	**4176472**	C	**772.–**
BAC 70/135-4/2-R	4	38	**4176474**	C	**820.–**

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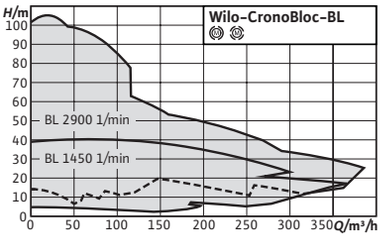

Series modification

ErP READY APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Wilo-CronoBloc-BL

Design
Glanded pump in block design with flange connection

Application
For pumping cold and hot water (in accordance with VDI 2035) without abrasive substances in heating, cold water and cooling water systems

Scope of delivery
→ Pump
→ Installation and operating instructions

Options
→ Version ...-L1 with red brass impeller (at additional charge)
→ Version ...-H1 with housing made of spheroidal cast iron (at additional charge)
→ Motors ≤ 5,5 kW with efficiency class IE3, other voltages and frequencies, as well as ATEX approval on request

Note
→ Motors with efficiency class IE3 for motors ≥ 7.5 kW.

Special features/product advantages
→ Reduced life-cycle costs through optimised efficiency levels
→ High corrosion protection through cataphoresis coating of the cast iron components
→ Standard condensate drainage holes in the motor housings
→ High worldwide obtainability of standard motors (according to Wilo specifications) and mechanical seals
→ Meets user requirements due to performance and main dimensions in accordance with EN 733 (DIN for norm pumps)

General notes - ErP (ecological design-) directive
The minimum efficiency index, MEI, of the pump series is ≥0.4 from January 2015.
For detailed information on the MEI values of the individual pump types, see: Wilo Online Catalogue, available at www.wilo.com

Price group: PG3

Wilo-CronoBloc-BL (4-pole)						Additional charge				
Type	Nominal motor power	Weight approx.	Art no.				Red brass impeller (version -L1)		Spheroidal cast iron housing (version -H1)	GRD group
	P_2 kW	m kg			GBP		GBP		GBP	
BL 32/150-0.37/4	0.37	37	2089367	L	**1 300.–**	K	**X**	K	**X**	4
BL 32/160-0.55/4	0.55	42	2089365	L	**1 408.–**	K	**X**	K	**X**	4

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Price group: PG3

Wilo-CronoBloc-BL (4-pole)						Additional charge				
Type	Nominal motor power	Weight approx.	Art no.				Red brass impeller (version -L1)		Spheroidal cast iron housing (version -H1)	GRD group
	P_2 kW	m kg			GBP		GBP		GBP	
BL 32/170-0.75/4	0.75	45	2089364	L	**1 421.–**	K	X	K	X	4
BL 32/210-1.1/4	1.1	56	2089356	L	**1 586.–**	K	X	K	X	4
BL 32/220-1.5/4	1.5	57	2089355	L	**1 609.–**	K	X	K	X	4
BL 40/150-0.55/4	0.55	44	2089384	L	**1 358.–**	K	X	K	X	4
BL 40/160-0.75/4	0.75	48	2089383	L	**1 361.–**	K	X	K	X	4
BL 40/170-1.1/4	1.1	52	2089382	L	**1 414.–**	K	X	K	X	4
BL 40/210-1.5/4	1.5	63	2089378	L	**1 614.–**	K	X	K	X	4
BL 40/220-2.2/4	2.2	72	2089377	L	**1 784.–**	K	X	K	X	4
BL 40/225-2,2/4	2.2	82	2130737	L	**1 873.–**	K	X	–	X	5
BL 40/240-2,2/4	2.2	82	2130736	L	**1 873.–**	K	X	–	X	5
BL 40/240-3/4	3	90	2101663	L	**1 958.–**	K	X	–	X	5
BL 40/265-3/4	3	90	2101662	L	**1 958.–**	K	X	–	X	5
BL 40/265-4/4	4	93	2101661	L	**2 091.–**	K	X	–	X	5
BL 50/160-1.1/4	1.1	55	2089412	L	**1 471.–**	K	X	K	X	4
BL 50/170-1.1/4	1.1	55	2089411	L	**1 466.–**	K	X	K	X	4
BL 50/170-1.5/4	1.5	56	2089410	L	**1 495.–**	K	X	K	X	4
BL 50/200-2.2/4	2.2	71	2089406	L	**1 847.–**	K	X	K	X	5
BL 50/220-2.2/4	2.2	71	2089405	L	**1 702.–**	K	X	K	X	5
BL 50/220-3/4	3	79	2089404	L	**1 739.–**	K	X	K	X	5
BL 50/250-3/4	3	85	2089397	L	**1 996.–**	K	X	–	X	5
BL 50/250-4/4	4	88	2089396	L	**2 066.–**	K	X	–	X	5
BL 50/270-5.5/4	5.5	112	2089394	L	**2 373.–**	K	X	–	X	5
BL 65/150-1.1/4	1.1	61	2089433	L	**1 583.–**	K	X	K	X	4
BL 65/160-1.5/4	1.5	62	2089431	L	**1 580.–**	K	X	K	X	4
BL 65/170-2.2/4	2.2	72	2089430	L	**1 707.–**	K	X	K	X	4
BL 65/210-3/4	3	85	2063732	L	**1 974.–**	K	X	K	X	5
BL 65/220-4/4	4	88	2089427	L	**2 081.–**	K	X	K	X	5
BL 65/240-5,5/4	5.5	124	2130739	L	**3 060.–**	K	X	–	X	5
BL 65/265-5,5/4	5.5	124	2111607	L	**3 060.–**	K	X	–	X	5
BL 65/265-7,5/4	7.5	128	**2142025**	L	**3 212.–**	K	X	–	X	5
BL 80/150-1.5/4	1.5	73	2089454	L	**1 797.–**	K	X	K	X	5
BL 80/160-2.2/4	2.2	81	2089453	L	**1 896.–**	K	X	K	X	5
BL 80/170-3/4	3	91	2089451	L	**1 937.–**	K	X	K	X	5
BL 80/200-3/4	3	95	2089444	L	**2 131.–**	K	X	K	X	5
BL 80/200-4/4	4	98	2089443	L	**2 283.–**	K	X	K	X	5
BL 80/220-5.5/4	5.5	119	2089441	L	**2 503.–**	K	X	K	X	5
BL 80/250-5.5/4	5.5	130	2089437	L	**2 426.–**	K	X	–	X	5
BL 80/250-7,5/4	7.5	141	**2121103**	L	**2 543.–**	K	X	–	X	5
BL 80/270-11/4	11	191	**2121104**	L	**2 973.–**	K	X	–	X	6
BL 100/145-1,5/4	1.5	81	2113711	L	**2 075.–**	K	X	–	X	5
BL 100/150-2,2/4	2.2	91	2097218	L	**2 258.–**	K	X	–	X	5
BL 100/160-3/4	3	99	2097217	L	**2 299.–**	K	X	–	X	5
BL 100/170-4/4	4	102	2097216	L	**2 320.–**	K	X	–	X	5

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Price group: PG3

Wilo-CronoBloc-BL (4-pole)						Additional charge				
Type	Nominal motor power	Weight approx.	Art no.				Red brass impeller (version -L1)		Spheroidal cast iron housing (version -H1)	GRD group
	P_2 kW	m kg			GBP		GBP		GBP	
BL 100/180-4/4	4	102	2089465	L	**2 468.–**	K	**X**	–	**X**	5
BL 100/200-5.5/4	5.5	125	2089464	L	**2 673.–**	K	**X**	–	**X**	5
BL 100/220-5.5/4	5.5	125	2089463	L	**2 808.–**	K	**X**	–	**X**	5
BL 100/220-7,5/4	7.5	136	**2121112**	L	**2 866.–**	K	**X**	–	**X**	5
BL 100/250-11/4	11	205	**2121113**	L	**3 558.–**	K	**X**	–	**X**	6
BL 100/270-15/4	15	210	**2121114**	L	**3 665.–**	K	**X**	–	**X**	6
BL 100/305-18,5/4	18.5	272	**2142026**	C	**3 561.–**	K	**X**	–	**X**	7
BL 100/315-18,5/4	18.5	272	**2142027**	C	**3 909.–**	K	**X**	–	**X**	7
BL 100/315-22/4	22	289	**2142028**	K	**6 082.–**	K	**X**	–	**X**	7
BL 100/330-22/4	22	289	**2142029**	K	**6 082.–**	K	**X**	–	**X**	7
BL 100/330-30/4	30	366	**2142030**	K	**5 912.–**	K	**X**	–	**X**	7
BL 100/345-22/4	22	289	**2142031**	K	**6 082.–**	K	**X**	–	**X**	7
BL 100/345-30/4	30	366	**2142032**	K	**6 462.–**	K	**X**	–	**X**	7
BL 125/185-5,5/4	5.5	160	2111614	L	**3 046.–**	K	**X**	–	**X**	5
BL 125/210-7,5/4	7.5	165	**2142034**	L	**3 094.–**	K	**X**	–	**X**	5
BL 125/225-11/4	11	221	**2142035**	L	**3 653.–**	K	**X**	–	**X**	6
BL 125/245-15/4	15	249	**2142036**	C	**4 498.–**	K	**X**	–	**X**	7
BL 125/265-15/4	15	249	**2142037**	C	**5 142.–**	K	**X**	–	**X**	7
BL 125/265-18,5/4	18.5	268	**2142038**	C	**5 732.–**	K	**X**	–	**X**	7
BL 125/275-18,5/4	18.5	268	**2142039**	C	**5 732.–**	K	**X**	–	**X**	7
BL 125/275-22/4	22	285	**2142040**	K	**7 271.–**	K	**X**	–	**X**	7

Price group: PG3

Wilo-CronoBloc-BL (2-pole)						Additional charge				
Type	Nominal motor power	Weight approx.	Art no.				Red brass impeller (version -L1)		Spheroidal cast iron housing (version -H1)	GRD group
	P_2 kW	m kg			GBP		GBP		GBP	
BL 32/140-2.2/2	2.2	54	2089363	L	**1 485.–**	K	**X**	K	**X**	4
BL 32/150-3/2	3	61	2089361	L	**1 605.–**	K	**X**	K	**X**	4
BL 32/160-4/2	4	72	2089359	L	**1 675.–**	K	**X**	K	**X**	4
BL 32/170-5.5/2	5.5	87	2089357	L	**2 175.–**	K	**X**	K	**X**	4
BL 32/210-7,5/2	7.5	99	**2121129**	L	**2 270.–**	K	**X**	K	**X**	5
BL 32/220-11/2	11	154	**2121130**	L	**2 839.–**	K	**X**	K	**X**	5
BL 40/110-1.5/2	1.5	47	2089389	L	**1 423.–**	K	**X**	K	**X**	4
BL 40/120-2.2/2	2.2	50	2089388	L	**1 452.–**	K	**X**	K	**X**	4
BL 40/130-3/2	3	55	2089387	L	**1 579.–**	K	**X**	K	**X**	4
BL 40/140-3/2	3	57	2089386	L	**1 561.–**	K	**X**	K	**X**	4
BL 40/140-4/2	4	69	2089385	L	**1 661.–**	K	**X**	K	**X**	4
BL 40/160-5.5/2	5.5	89	2089381	L	**2 146.–**	K	**X**	K	**X**	5
BL 40/170-5.5/2	5.5	89	2089380	L	**2 130.–**	K	**X**	K	**X**	5
BL 40/170-7,5/2	7.5	93	**2121138**	L	**2 260.–**	K	**X**	K	**X**	5
BL 40/180-7,5/2	7.5	103	**2121139**	L	**2 309.–**	K	**X**	K	**X**	5

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Price group: PG3

Wilo-CronoBloc-BL (2-pole)						Additional charge				
Type	Nominal motor power	Weight approx.	Art no.				Red brass impeller (version -L1)		Spheroidal cast iron housing (version -H1)	GRD group
	P_2 kW	m kg			GBP		GBP		GBP	
BL 40/210-11/2	11	157	**2121140**	L	**2 840.–**	K	X	K	X	5
BL 40/220-11/2	11	157	**2121141**	L	**2 815.–**	K	X	K	X	5
BL 40/220-15/2	15	165	**2121142**	L	**2 927.–**	K	X	K	X	5
BL 40/230-15/2	15	177	**2142015**	L	**3 706.–**	K	X	–	X	6
BL 40/230-18,5/2	18.5	181	**2142016**	C	**3 945.–**	K	X	–	X	6
BL 40/240-18,5/2	18.5	181	**2142017**	C	**3 945.–**	K	X	–	X	6
BL 40/240-22/2	22	210	**2142018**	C	**4 847.–**	K	X	–	X	6
BL 40/245-22/2	22	210	**2142019**	C	**4 847.–**	K	X	–	X	6
BL 40/245-30/2	30	266	**2142020**	C	**6 558.–**	K	X	–	X	6
BL 40/260-22/2	22	210	**2142021**	C	**4 847.–**	K	X	–	X	6
BL 40/260-30/2	30	266	**2142022**	C	**6 558.–**	K	X	–	X	6
BL 50/110-3/2	3	60	2089418	L	**1 666.–**	K	X	K	X	4
BL 50/120-3/2	3	60	2089417	L	**1 646.–**	K	X	K	X	4
BL 50/120-4/2	4	72	2088563	L	**1 745.–**	K	X	K	X	4
BL 50/130-5.5/2	5.5	84	2089415	L	**2 099.–**	K	X	K	X	5
BL 50/140-5.5/2	5.5	84	2089414	L	**2 091.–**	K	X	K	X	5
BL 50/140-7,5/2	7.5	88	**2121151**	L	**2 188.–**	K	X	K	X	5
BL 50/150-5.5/2	5.5	92	2089409	L	**2 172.–**	K	X	K	X	5
BL 50/150-7,5/2	7.5	96	**2121153**	L	**2 283.–**	K	X	K	X	5
BL 50/170-11/2	11	142	**2121154**	L	**2 754.–**	K	X	K	X	5
BL 50/200-11/2	11	159	**2121155**	L	**2 882.–**	K	X	K	X	6
BL 50/200-15/2	15	166	**2121156**	L	**2 995.–**	K	X	K	X	6
BL 50/210-15/2	15	166	**2121157**	L	**2 986.–**	K	X	K	X	6
BL 50/210-18,5/2	18.5	170	**2121158**	L	**3 122.–**	K	X	K	X	6
BL 50/220-18,5/2	18.5	170	**2121159**	L	**3 115.–**	K	X	K	X	6
BL 50/220-22/2	22	200	**2121160**	C	**3 436.–**	K	X	K	X	6
BL 50/240-30/2	30	265	**2121161**	C	**4 301.–**	K	X	–	X	6
BL 50/260-30/2	30	265	**2121162**	C	**4 232.–**	K	X	–	X	6
BL 50/260-37/2	37	294	**2121163**	C	**4 585.–**	K	X	–	X	6
BL 65/120-4/2	4	77	2089435	L	**1 791.–**	K	X	K	X	4
BL 65/130-5.5/2	5.5	89	2088562	L	**2 120.–**	K	X	K	X	5
BL 65/140-7,5/2	7.5	93	**2121166**	L	**2 240.–**	K	X	K	X	5
BL 65/160-11/2	11	148	**2121167**	L	**2 852.–**	K	X	K	X	5
BL 65/170-11/2	11	148	**2121168**	L	**2 878.–**	K	X	K	X	5
BL 65/170-15/2	15	155	**2121169**	L	**2 559.–**	K	X	K	X	5
BL 65/190-15/2	15	172	**2121170**	L	**3 058.–**	K	X	K	X	6
BL 65/190-18,5/2	18.5	176	**2121171**	L	**2 914.–**	K	X	K	X	6
BL 65/210-18,5/2	18.5	176	**2121172**	L	**3 178.–**	K	X	K	X	6
BL 65/210-22/2	22	209	**2121173**	C	**3 525.–**	K	X	K	X	6
BL 65/220-30/2	30	255	**2121174**	C	**4 217.–**	K	X	K	X	6
BL 80/145-11/2	11	158	**2121175**	L	**3 090.–**	K	X	K	X	6
BL 80/150-15/2	15	165	**2121176**	L	**3 189.–**	K	X	K	X	6
BL 80/160-15/2	15	165	**2121177**	L	**3 180.–**	K	X	K	X	6

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Price group: PG3

Wilo-CronoBloc-BL (2-pole)						Additional charge				
Type	Nominal motor power	Weight approx.	Art no.				Red brass impeller (version -L1)		Spheroidal cast iron housing (version -H1)	GRD group
	P_2 kW	m kg			GBP		GBP		GBP	
BL 80/160-18,5/2	18.5	169	**2121178**	L	**3 318.–**	K	**X**	K	**X**	6
BL 80/165-22/2	22	199	**2121179**	L	**3 664.–**	K	**X**	K	**X**	6
BL 80/170-30/2	30	250	**2121180**	L	**4 305.–**	K	**X**	K	**X**	6
BL 80/200-30/2	30	268	**2121181**	L	**4 337.–**	K	**X**	K	**X**	6
BL 80/210-30/2	30	268	**2121182**	L	**4 338.–**	K	**X**	K	**X**	6
BL 80/210-37/2	37	297	**2121183**	C	**3 852.–**	K	**X**	K	**X**	6
BL 100/145-15/2	15	178	**2121184**	C	**3 355.–**	K	**X**	–	**X**	6
BL 100/150-18,5/2	18.5	182	**2121185**	C	**3 529.–**	K	**X**	–	**X**	6
BL 100/160-22/2	22	212	**2121186**	C	**3 579.–**	K	**X**	–	**X**	6
BL 100/165-30/2	30	258	**2121187**	C	**4 592.–**	K	**X**	–	**X**	6
BL 100/170-37/2	37	287	**2121188**	C	**4 888.–**	K	**X**	–	**X**	6

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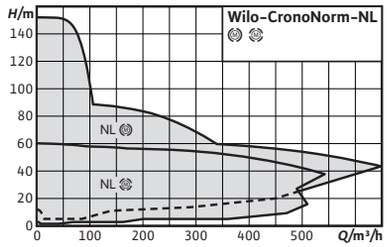

ErP READY APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Wilo-CronoNorm-NL, the stable one

Design
Single-stage low-pressure centrifugal pump with axial suction point, according to EN 733, mounted on a base-plate.

Application
- → For pumping heating water (in accordance with VDI 2035), water-glycol mixtures and cooling and cold water without abrasive substances in heating, cold water and cooling water systems
- → For applications regarding the municipal water supply, irrigation, building services, industry, power stations etc. (e.g. circulation, transfer and pressure-boosting tasks)

Scope of delivery
- → Pump
- → Installation and operating instructions
- → Pump with free shaft end **or**
- → Pump on baseplate with coupling and coupling protection **or**
- → Completely mounted pump on baseplate with electric motor
- → Installation and operating instructions

Special features/product advantages
- → Reduced life-cycle costs through optimised efficiency levels
- → Bidirectional, force-flushed mechanical seal
- → Low NPSH values, best cavitation properties
- → Shaft coupling with or without spacer coupling

- → Motors with efficiency class IE3 for motors ≥7.5 kW.

Note
Baseplate pump with motor (impeller: EN-GJL 250 - grey cast iron or CC480K-GS - bronze; mechanical seal or stuffing box)
Installation and operating instructions

General notes - ErP (ecological design-) directive
The minimum efficiency index, MEI, of the pump series is ≥0.4.
For detailed information on the MEI values of the individual pump types, see: Wilo Online Catalogue, available at www.wilo.com

Price group: PG4

Wilo-CronoNorm-NL (1450 rpm, with spacer coupling)							
Type	**Nominal motor power**	**Art no.** Impeller EN-GJL 250; Mechanical shaft seal (version 12)			**Art no.** Impeller CC480K-GS; Mechanical shaft seal (version 23)		
	P_2 kW		🚚	GBP		🚚	GBP
NL 32/125	0.37	4108875	C	**2 797.–**	4115096	C	**3 055.–**
NL 32/160	0.37	4108887	C	**2 807.–**	4115102	C	**3 075.–**
NL 32/160	0.55	4108889	C	**2 898.–**	4115103	C	**3 166.–**

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Price group: PG4

Wilo-CronoNorm-NL (1450 rpm, with spacer coupling)

Type	Nominal motor power	Art no. Impeller EN-GJL 250; Mechanical shaft seal (version 12)			Art no. Impeller CC480K-GS; Mechanical shaft seal (version 23)		
	P_2 kW			GBP			GBP
NL 32/160	0.75	4108891	C	**3 073.–**	4115104	C	**3 341.–**
NL 32/160B	0.37	4110546	C	**3 069.–**	4115684	C	**3 337.–**
NL 32/160B	0.55	4110548	C	**3 080.–**	4115685	C	**3 348.–**
NL 32/160B	0.75	4110550	C	**3 089.–**	4115686	C	**3 358.–**
NL 32/200	0.55	4108903	C	**3 075.–**	4115110	C	**3 355.–**
NL 32/200	0.75	4108905	C	**3 080.–**	4115111	C	**3 360.–**
NL 32/200	1.1	4108907	C	**3 089.–**	4115112	C	**3 369.–**
NL 32/200	1.5	4108909	C	**3 099.–**	4115113	C	**3 379.–**
NL 32/200B	0.55	4110562	C	**3 095.–**	4115692	C	**3 375.–**
NL 32/200B	0.75	4110564	C	**3 099.–**	4115693	C	**3 379.–**
NL 32/200B	1.1	4110566	C	**3 109.–**	4115694	C	**3 389.–**
NL 32/200B	1.5	4110568	C	**3 120.–**	4115695	C	**3 400.–**
NL 32/250	0.75	4108925	C	**3 120.–**	4115121	C	**3 432.–**
NL 32/250	1.1	4108927	C	**3 130.–**	4115122	C	**3 442.–**
NL 32/250	1.5	4108929	C	**3 150.–**	4115123	C	**3 463.–**
NL 32/250	2.2	4108931	C	**3 220.–**	4115124	C	**3 532.–**
NL 40/125	0.37	4108941	C	**3 080.–**	4115129	C	**3 337.–**
NL 40/125	0.55	4108943	C	**3 101.–**	4115130	C	**3 359.–**
NL 40/160	0.37	4108953	C	**3 087.–**	4115135	C	**3 355.–**
NL 40/160	0.55	4108955	C	**3 108.–**	4115136	C	**3 376.–**
NL 40/160	0.75	4108957	C	**3 156.–**	4115137	C	**3 424.–**
NL 40/160	1.1	4108959	C	**3 260.–**	4115138	C	**3 528.–**
NL 40/160	1.5	4108961	C	**3 266.–**	4115139	C	**3 534.–**
NL 40/200	0.55	4108975	C	**3 131.–**	4115146	C	**3 443.–**
NL 40/200	0.75	4108977	C	**3 174.–**	4115147	C	**3 487.–**
NL 40/200	1.1	4108979	C	**3 275.–**	4115148	C	**3 588.–**
NL 40/200	1.5	4108981	C	**3 393.–**	4115149	C	**3 706.–**
NL 40/200	2.2	4108983	C	**3 443.–**	4115150	C	**3 756.–**
NL 40/250	1.1	4108997	C	**3 288.–**	4115157	C	**3 623.–**
NL 40/250	1.5	4108999	C	**3 412.–**	4115158	C	**3 747.–**
NL 40/250	2.2	4109001	C	**3 487.–**	4115159	C	**3 822.–**
NL 40/250	3	4109003	C	**3 723.–**	4115160	C	**4 059.–**
NL 40/315	2.2	4109015	C	**3 492.–**	4115166	C	**4 163.–**
NL 40/315	3	4109017	C	**3 733.–**	4115167	C	**4 404.–**
NL 40/315	4	4109019	C	**3 733.–**	4115168	C	**4 404.–**
NL 40/315	5.5	4109021	C	**3 964.–**	4115169	C	**4 635.–**
NL 50/125	0.37	4109033	C	**3 095.–**	4115175	C	**3 363.–**
NL 50/125	0.55	4109035	C	**3 138.–**	4115176	C	**3 406.–**
NL 50/125	0.75	4109037	C	**3 198.–**	4115177	C	**3 466.–**
NL 50/160	0.55	4109049	C	**3 150.–**	4115183	C	**3 430.–**
NL 50/160	0.75	4109051	C	**3 209.–**	4115184	C	**3 489.–**
NL 50/160	1.1	4109053	C	**3 302.–**	4115185	C	**3 582.–**
NL 50/160	1.5	4109055	C	**3 429.–**	4115186	C	**3 709.–**
NL 50/160	2.2	4109057	C	**3 502.–**	4115187	C	**3 782.–**
NL 50/200	1.1	4109073	C	**3 315.–**	4115195	C	**3 628.–**

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Price group: PG4

Wilo-CronoNorm-NL (1450 rpm, with spacer coupling)

Type	Nominal motor power	Art no. Impeller EN-GJL 250; Mechanical shaft seal (version 12)			Art no. Impeller CC480K-GS; Mechanical shaft seal (version 23)		
	P_2 kW			GBP			GBP
NL 50/200	1.5	4109075	C	**3 447.–**	4115196	C	**3 759.–**
NL 50/200	2.2	4109077	C	**3 512.–**	4115197	C	**3 824.–**
NL 50/200	3	4109079	C	**3 743.–**	4115198	C	**4 056.–**
NL 50/250	1.5	4109093	C	**3 466.–**	4115205	C	**3 824.–**
NL 50/250	2.2	4109095	C	**3 656.–**	4115206	C	**4 014.–**
NL 50/250	3	4109097	C	**3 743.–**	4115207	C	**4 101.–**
NL 50/250	4	4109099	C	**3 754.–**	4115208	C	**4 112.–**
NL 50/315	4	4109111	C	**3 754.–**	4115214	C	**4 458.–**
NL 50/315	5.5	4109113	C	**4 117.–**	4115215	C	**4 822.–**
NL 50/315	7.5	4109115	C	**4 277.–**	4115216	C	**4 981.–**
NL 50/315	9	4109117	C	**4 458.–**	4115217	C	**5 163.–**
NL 65/125	0.55	4109135	C	**3 161.–**	4115226	C	**3 441.–**
NL 65/125	0.75	4109137	C	**3 222.–**	4115227	C	**3 502.–**
NL 65/125	1.1	4109139	C	**3 328.–**	4115228	C	**3 608.–**
NL 65/160	0.75	4109151	C	**3 246.–**	4115234	C	**3 537.–**
NL 65/160	1.5	4109153	C	**3 483.–**	4115235	C	**3 774.–**
NL 65/160	2.2	4109155	C	**3 698.–**	4115236	C	**3 989.–**
NL 65/200	1.1	4109169	C	**3 342.–**	4115243	C	**3 678.–**
NL 65/200	1.5	4109171	C	**3 502.–**	4115244	C	**3 837.–**
NL 65/200	2.2	4109173	C	**3 742.–**	4115245	C	**4 077.–**
NL 65/200	3	4109175	C	**3 141.–**	4115246	C	**4 197.–**
NL 65/200	4	4109177	C	**3 884.–**	4115247	C	**4 219.–**
NL 65/250	2.2	4109191	C	**3 785.–**	4115254	C	**4 289.–**
NL 65/250	3	4109193	C	**3 882.–**	4115255	C	**4 386.–**
NL 65/250	4	4109195	C	**3 894.–**	4115256	C	**4 397.–**
NL 65/250	5.5	4109197	C	**4 272.–**	4115257	C	**4 775.–**
NL 65/315	5.5	4109209	C	**4 424.–**	4115263	C	**5 151.–**
NL 65/315	7.5	4109211	C	**4 509.–**	4115264	C	**5 237.–**
NL 65/315	9	4109213	C	**4 951.–**	4115265	C	**5 678.–**
NL 65/315	11	4109215	C	**6 139.–**	4115266	C	**6 866.–**
NL 65/315	15	4109217	C	**6 290.–**	4115267	C	**7 017.–**
NL 80/160	1.1	4109219	C	**3 356.–**	4115268	C	**3 715.–**
NL 80/160	1.5	4109221	C	**3 519.–**	4115269	C	**3 878.–**
NL 80/160	2.2	4109223	C	**3 870.–**	4115270	C	**4 228.–**
NL 80/160	3	4109225	C	**3 905.–**	4115271	C	**4 263.–**
NL 80/160	4	4109227	C	**3 924.–**	4115272	C	**4 282.–**
NL 80/200	1.5	4109243	C	**3 538.–**	4115280	C	**3 985.–**
NL 80/200	2.2	4109245	C	**3 870.–**	4115281	C	**4 317.–**
NL 80/200	3	4109247	C	**3 925.–**	4115282	C	**4 373.–**
NL 80/200	4	4109249	C	**3 975.–**	4115283	C	**4 422.–**
NL 80/200	5.5	4109251	C	**4 577.–**	4115284	C	**5 024.–**
NL 80/250	3	4109265	C	**3 948.–**	4115291	C	**4 507.–**
NL 80/250	4	4109267	C	**4 226.–**	4115292	C	**4 785.–**
NL 80/250	5.5	4109269	C	**4 730.–**	4115293	C	**5 289.–**
NL 80/250	7.5	4109271	C	**4 742.–**	4115294	C	**5 301.–**

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Price group: PG4

Wilo-CronoNorm-NL (1450 rpm, with spacer coupling)

Type	Nominal motor power	Art no. Impeller EN-GJL 250; Mechanical shaft seal (version 12)			Art no. Impeller CC480K-GS; Mechanical shaft seal (version 23)		
	P_2 kW			GBP			GBP
NL 80/315	5.5	4109283	C	**5 031.–**	4115300	C	**5 814.–**
NL 80/315	7.5	4109285	C	**5 132.–**	4115301	C	**5 915.–**
NL 80/315	9	4109287	C	**5 283.–**	4115302	C	**6 066.–**
NL 80/315	11	4109289	C	**6 339.–**	4115303	C	**7 122.–**
NL 80/315	15	4109291	C	**6 603.–**	4115304	C	**7 386.–**
NL 80/400	11	4109293	C	**6 541.–**	4115305	C	**7 771.–**
NL 80/400	15	4109295	C	**6 918.–**	4115306	C	**8 148.–**
NL 80/400	18.5	4109297	C	**7 648.–**	4115307	C	**8 877.–**
NL 80/400	22	4109299	C	**8 050.–**	4115308	C	**9 280.–**
NL 80/400	30	4109301	C	**9 560.–**	4115309	C	**10 790.–**
NL 100/160	2.2	4109303	C	**3 912.–**	4115310	C	**4 448.–**
NL 100/160	3	4109305	C	**3 970.–**	4115311	C	**4 506.–**
NL 100/160	4	4109307	C	**4 277.–**	4115312	C	**4 813.–**
NL 100/160	5.5	4109309	C	**5 036.–**	4115313	C	**5 572.–**
NL 100/200	2.2	4109319	C	**3 955.–**	4115318	C	**4 514.–**
NL 100/200	3	4109321	C	**3 990.–**	4115319	C	**4 549.–**
NL 100/200	4	4109323	C	**4 277.–**	4115320	C	**4 836.–**
NL 100/200	5.5	4109325	C	**3 991.–**	4115321	C	**5 747.–**
NL 100/200	7.5	4109327	C	**5 207.–**	4115322	C	**5 766.–**
NL 100/250	4	4109339	C	**4 730.–**	4115328	C	**5 345.–**
NL 100/250	5.5	4109341	C	**5 339.–**	4115329	C	**5 954.–**
NL 100/250	7.5	4109343	C	**5 440.–**	4115330	C	**6 055.–**
NL 100/250	9	4109345	C	**5 837.–**	4115331	C	**6 452.–**
NL 100/250	11	4109347	C	**6 742.–**	4115332	C	**7 358.–**
NL 100/315	11	4109361	C	**6 943.–**	4115339	C	**7 838.–**
NL 100/315	15	4109363	C	**5 636.–**	4115340	C	**8 125.–**
NL 100/315	18.5	4109365	C	**8 090.–**	4115341	C	**8 985.–**
NL 100/315	22	4109367	C	**8 302.–**	4115342	C	**9 197.–**
NL 100/400	15	4109369	C	**7 245.–**	4115343	C	**8 587.–**
NL 100/400	18.5	4109371	C	**8 533.–**	4115344	C	**9 875.–**
NL 100/400	22	4109373	C	**8 554.–**	4115345	C	**9 896.–**
NL 100/400	30	4109375	C	**7 849.–**	4115346	C	**11 002.–**
NL 100/400	37	4109377	C	**8 588.–**	4115347	C	**12 612.–**
NL 100/400	45	4109379	C	**12 377.–**	4115348	C	**13 719.–**
NL 125/200	7.5	4109381	C	**4 604.–**	4115349	C	**6 230.–**
NL 125/200	9	4109383	C	**5 927.–**	4115350	C	**6 486.–**
NL 125/200	11	4109385	C	**4 998.–**	4115351	C	**7 704.–**
NL 125/200	15	4109387	C	**7 245.–**	4115352	C	**7 804.–**
NL 125/250	7.5	4109397	C	**5 903.–**	4115357	C	**6 574.–**
NL 125/250	9	4109399	C	**6 108.–**	4115358	C	**6 779.–**
NL 125/250	11	4109401	C	**7 346.–**	4115359	C	**8 017.–**
NL 125/250	15	4109403	C	**8 050.–**	4115360	C	**8 721.–**
NL 125/250	18.5	4109405	C	**8 976.–**	4115361	C	**9 647.–**
NL 125/315	15	4109407	C	**8 050.–**	4115362	C	**9 225.–**
NL 125/315	18.5	4109409	C	**9 419.–**	4115363	C	**10 594.–**

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Price group: PG4

Wilo-CronoNorm-NL (1450 rpm, with spacer coupling)

Type	Nominal motor power	Art no. Impeller EN-GJL 250; Mechanical shaft seal (version 12)			Art no. Impeller CC480K-GS; Mechanical shaft seal (version 23)		
	P_2 kW			GBP			GBP
NL 125/315	22	4109411	C	9 641.–	4115364	C	10 815.–
NL 125/315	30	4109413	C	9 761.–	4115365	C	10 936.–
NL 125/315	37	4109415	C	11 965.–	4115366	C	13 139.–
NL 125/400	30	4109417	C	9 862.–	4115367	C	11 316.–
NL 125/400	37	4109419	C	9 553.–	4115368	C	13 932.–
NL 125/400	45	4109421	C	8 011.–	4115369	C	14 569.–
NL 125/400	55	4109423	C	14 600.–	4115370	C	16 054.–
NL 125/400	75	4109425	C	15 195.–	4115371	C	16 649.–
NL 150/200	7.5	4109427	C	6 136.–	4115372	C	6 976.–
NL 150/200	9	4109429	C	6 239.–	4115373	C	7 078.–
NL 150/200	11	4109431	C	7 548.–	4115374	C	8 387.–
NL 150/200	15	4109433	C	8 800.–	4115375	C	9 639.–
NL 150/200	18.5	4109435	C	9 862.–	4115376	C	10 701.–
NL 150/250	15	4109437	C	9 111.–	4115377	C	9 983.–
NL 150/250	18.5	4109439	C	6 844.–	4115378	C	10 784.–
NL 150/250	22	4109441	C	7 592.–	4115379	C	10 810.–
NL 150/250	30	4109443	C	9 962.–	4115380	C	10 834.–
NL 150/315	22	4109445	C	9 962.–	4115381	C	11 192.–
NL 150/315	30	4109447	C	10 063.–	4115382	C	11 293.–
NL 150/315	37	4109449	C	13 283.–	4115383	C	14 512.–
NL 150/315	45	4109451	C	9 768.–	4115384	C	15 082.–
NL 150/315	55	4109453	C	14 743.–	4115385	C	15 972.–
NL 150/400	45	4109455	C	10 446.–	4115386	C	16 155.–
NL 150/400	55	4109457	C	14 893.–	4115387	C	16 459.–
NL 150/400	75	4109459	C	12 062.–	4115388	C	19 563.–
NL 150/400	90	4109461	C	19 320.–	4115389	C	20 886.–

Price group: PG4

Wilo-CronoNorm-NL (1450 rpm, without spacer coupling)

Type	Nominal motor power	Art no. Impeller EN-GJL 250; Mechanical shaft seal (version 05)			Art no. Impeller CC480K-GS; Mechanical shaft seal (version 24)		
	P_2 kW			GBP			GBP
NL 32/125	0.37	4108874	C	2 629.–	4113844	C	2 886.–
NL 32/160	0.37	4108886	C	2 639.–	4113850	C	2 907.–
NL 32/160	0.55	4108888	C	2 698.–	4113851	C	2 966.–
NL 32/160	0.75	4108890	C	2 872.–	4113852	C	3 140.–
NL 32/160B	0.37	4110545	C	2 901.–	4114432	C	3 169.–
NL 32/160B	0.55	4110547	C	2 879.–	4114433	C	3 147.–
NL 32/160B	0.75	4110549	C	2 889.–	4114434	C	3 157.–
NL 32/200	0.55	4108902	C	2 874.–	4113858	C	3 155.–
NL 32/200	0.75	4108904	C	2 879.–	4113859	C	3 159.–
NL 32/200	1.1	4108906	C	2 889.–	4113860	C	3 169.–
NL 32/200	1.5	4108908	C	2 898.–	4113861	C	3 178.–
NL 32/200B	0.55	4110561	C	2 894.–	4114440	C	3 174.–
NL 32/200B	0.75	4110563	C	2 898.–	4114441	C	3 178.–

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Price group: PG4

Wilo-CronoNorm-NL (1450 rpm, without spacer coupling)

Type	Nominal motor power	Art no. Impeller EN-GJL 250; Mechanical shaft seal (version 05)			Art no. Impeller CC480K-GS; Mechanical shaft seal (version 24)		
	P_2 kW			GBP			GBP
NL 32/200B	1.1	4110565	C	**2 908.–**	4114442	C	**3 188.–**
NL 32/200B	1.5	4110567	C	**2 919.–**	4114443	C	**3 199.–**
NL 32/250	0.75	4108924	C	**2 919.–**	4113869	C	**3 232.–**
NL 32/250	1.1	4108926	C	**2 929.–**	4113870	C	**3 241.–**
NL 32/250	1.5	4108928	C	**2 949.–**	4113871	C	**3 262.–**
NL 32/250	2.2	4108930	C	**2 985.–**	4113872	C	**3 298.–**
NL 40/125	0.37	4108940	C	**2 911.–**	4113877	C	**3 169.–**
NL 40/125	0.55	4108942	C	**2 901.–**	4113878	C	**3 158.–**
NL 40/160	0.37	4108952	C	**2 919.–**	4113883	C	**3 187.–**
NL 40/160	0.55	4108954	C	**2 907.–**	4113884	C	**3 175.–**
NL 40/160	0.75	4108956	C	**2 955.–**	4113885	C	**3 223.–**
NL 40/160	1.1	4108958	C	**3 059.–**	4113886	C	**3 327.–**
NL 40/160	1.5	4108960	C	**3 066.–**	4113887	C	**3 334.–**
NL 40/200	0.55	4108974	C	**2 930.–**	4113894	C	**3 242.–**
NL 40/200	0.75	4108976	C	**2 973.–**	4113895	C	**3 286.–**
NL 40/200	1.1	4108978	C	**3 074.–**	4113896	C	**3 387.–**
NL 40/200	1.5	4108980	C	**3 193.–**	4113897	C	**3 505.–**
NL 40/200	2.2	4108982	C	**3 209.–**	4113898	C	**3 521.–**
NL 40/250	1.1	4108996	C	**3 087.–**	4113905	C	**3 423.–**
NL 40/250	1.5	4108998	C	**3 211.–**	4113906	C	**3 546.–**
NL 40/250	2.2	4109000	C	**3 252.–**	4113907	C	**3 588.–**
NL 40/250	3	4109002	C	**3 489.–**	4113908	C	**3 824.–**
NL 40/315	2.2	4109014	C	**3 258.–**	4113914	C	**3 929.–**
NL 40/315	3	4109016	C	**3 499.–**	4113915	C	**4 170.–**
NL 40/315	4	4109018	C	**3 499.–**	4113916	C	**4 170.–**
NL 40/315	5.5	4109020	C	**3 696.–**	4113917	C	**4 367.–**
NL 50/125	0.37	4109032	C	**2 927.–**	4113923	C	**3 195.–**
NL 50/125	0.55	4109034	C	**2 937.–**	4113924	C	**3 206.–**
NL 50/125	0.75	4109036	C	**2 997.–**	4113925	C	**3 265.–**
NL 50/160	0.55	4109048	C	**2 949.–**	4113931	C	**3 229.–**
NL 50/160	0.75	4109050	C	**3 008.–**	4113932	C	**3 288.–**
NL 50/160	1.1	4109052	C	**3 101.–**	4113933	C	**3 381.–**
NL 50/160	1.5	4109054	C	**3 228.–**	4113934	C	**3 508.–**
NL 50/160	2.2	4109056	C	**3 267.–**	4113935	C	**3 548.–**
NL 50/200	1.1	4109072	C	**3 114.–**	4113943	C	**3 427.–**
NL 50/200	1.5	4109074	C	**3 246.–**	4113944	C	**3 558.–**
NL 50/200	2.2	4109076	C	**3 277.–**	4113945	C	**3 590.–**
NL 50/200	3	4109078	C	**3 508.–**	4113946	C	**3 821.–**
NL 50/250	1.5	4109092	C	**3 232.–**	4113953	C	**3 590.–**
NL 50/250	2.2	4109094	C	**3 388.–**	4113954	C	**3 746.–**
NL 50/250	3	4109096	C	**3 475.–**	4113955	C	**3 833.–**
NL 50/250	4	4109098	C	**3 486.–**	4113956	C	**3 844.–**
NL 50/315	4	4109110	C	**3 519.–**	4113962	C	**4 224.–**
NL 50/315	5.5	4109112	C	**3 849.–**	4113963	C	**4 554.–**
NL 50/315	7.5	4109114	C	**4 009.–**	4113964	C	**4 713.–**

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Price group: PG4

Wilo-CronoNorm-NL (1450 rpm, without spacer coupling)

Type	Nominal motor power	Art no. Impeller EN-GJL 250; Mechanical shaft seal (version 05)			Art no. Impeller CC480K-GS; Mechanical shaft seal (version 24)		
	P_2 kW			GBP			GBP
NL 50/315	9	4109116	C	**4 190.–**	4113965	C	**4 895.–**
NL 65/125	0.55	4109134	C	**2 960.–**	4113974	C	**3 240.–**
NL 65/125	0.75	4109136	C	**3 021.–**	4113975	C	**3 301.–**
NL 65/125	1.1	4109138	C	**3 127.–**	4113976	C	**3 407.–**
NL 65/160	0.75	4109150	C	**3 045.–**	4113982	C	**3 336.–**
NL 65/160	1.5	4109152	C	**3 283.–**	4113983	C	**3 574.–**
NL 65/160	2.2	4109154	C	**3 464.–**	4113984	C	**3 755.–**
NL 65/200	1.1	4109168	C	**3 142.–**	4113991	C	**3 477.–**
NL 65/200	1.5	4109170	C	**3 301.–**	4113992	C	**3 637.–**
NL 65/200	2.2	4109172	C	**3 507.–**	4113993	C	**3 843.–**
NL 65/200	3	4109174	C	**3 627.–**	4113994	C	**3 962.–**
NL 65/200	4	4109176	C	**3 650.–**	4113995	C	**3 985.–**
NL 65/250	2.2	4109190	C	**3 517.–**	4114002	C	**4 021.–**
NL 65/250	3	4109192	C	**3 614.–**	4114003	C	**4 117.–**
NL 65/250	4	4109194	C	**3 626.–**	4114004	C	**4 129.–**
NL 65/250	5.5	4109196	C	**3 970.–**	4114005	C	**4 473.–**
NL 65/315	5.5	4109208	C	**4 122.–**	4114011	C	**4 849.–**
NL 65/315	7.5	4109210	C	**4 208.–**	4114012	C	**4 935.–**
NL 65/315	9	4109212	C	**4 649.–**	4114013	C	**5 377.–**
NL 65/315	11	4109214	C	**5 837.–**	4114014	C	**6 564.–**
NL 65/315	15	4109216	C	**5 988.–**	4114015	C	**6 715.–**
NL 80/160	1.1	4109218	C	**3 156.–**	4114016	C	**3 514.–**
NL 80/160	1.5	4109220	C	**3 318.–**	4114017	C	**3 677.–**
NL 80/160	2.2	4109222	C	**3 635.–**	4114018	C	**3 994.–**
NL 80/160	3	4109224	C	**3 670.–**	4114019	C	**4 028.–**
NL 80/160	4	4109226	C	**3 690.–**	4114020	C	**4 048.–**
NL 80/200	1.5	4109242	C	**3 303.–**	4114028	C	**3 750.–**
NL 80/200	2.2	4109244	C	**3 602.–**	4114029	C	**4 049.–**
NL 80/200	3	4109246	C	**3 657.–**	4114030	C	**4 104.–**
NL 80/200	4	4109248	C	**3 707.–**	4114031	C	**4 154.–**
NL 80/200	5.5	4109250	C	**4 275.–**	4114032	C	**4 722.–**
NL 80/250	3	4109264	C	**3 680.–**	4114039	C	**4 239.–**
NL 80/250	4	4109266	C	**3 958.–**	4114040	C	**4 517.–**
NL 80/250	5.5	4109268	C	**4 428.–**	4114041	C	**4 987.–**
NL 80/250	7.5	4109270	C	**4 440.–**	4114042	C	**4 999.–**
NL 80/315	5.5	4109282	C	**4 730.–**	4114048	C	**5 512.–**
NL 80/315	7.5	4109284	C	**4 831.–**	4114049	C	**5 613.–**
NL 80/315	9	4109286	C	**4 981.–**	4114050	C	**5 764.–**
NL 80/315	11	4109288	C	**6 038.–**	4114051	C	**6 820.–**
NL 80/315	15	4109290	C	**6 301.–**	4114052	C	**7 084.–**
NL 80/400	11	4109292	C	**6 206.–**	4114053	C	**7 436.–**
NL 80/400	15	4109294	C	**6 583.–**	4114054	C	**7 813.–**
NL 80/400	18.5	4109296	C	**7 312.–**	4114055	C	**8 542.–**
NL 80/400	22	4109298	C	**7 681.–**	4114056	C	**8 911.–**
NL 80/400	30	4109300	C	**9 191.–**	4114057	C	**10 421.–**

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Price group: PG4

Wilo-CronoNorm-NL (1450 rpm, without spacer coupling)

Type	Nominal motor power	Art no. Impeller EN-GJL 250; Mechanical shaft seal (version 05)			Art no. Impeller CC480K-GS; Mechanical shaft seal (version 24)		
	P_2 kW			GBP			GBP
NL 100/160	2.2	4109302	C	**3 644.–**	4114058	C	**4 180.–**
NL 100/160	3	4109304	C	**3 702.–**	4114059	C	**4 238.–**
NL 100/160	4	4109306	C	**4 009.–**	4114060	C	**4 545.–**
NL 100/160	5.5	4109308	C	**4 734.–**	4114061	C	**5 270.–**
NL 100/200	2.2	4109318	C	**3 686.–**	4114066	C	**4 245.–**
NL 100/200	3	4109320	C	**3 722.–**	4114067	C	**4 281.–**
NL 100/200	4	4109322	C	**4 009.–**	4114068	C	**4 568.–**
NL 100/200	5.5	4109324	C	**4 886.–**	4114069	C	**5 445.–**
NL 100/200	7.5	4109326	C	**4 905.–**	4114070	C	**5 465.–**
NL 100/250	4	4109338	C	**4 462.–**	4114076	C	**5 077.–**
NL 100/250	5.5	4109340	C	**5 037.–**	4114077	C	**5 652.–**
NL 100/250	7.5	4109342	C	**5 138.–**	4114078	C	**5 753.–**
NL 100/250	9	4109344	C	**5 535.–**	4114079	C	**6 151.–**
NL 100/250	11	4109346	C	**6 440.–**	4114080	C	**7 056.–**
NL 100/315	11	4109360	C	**6 641.–**	4114087	C	**7 536.–**
NL 100/315	15	4109362	C	**6 929.–**	4114088	C	**7 823.–**
NL 100/315	18.5	4109364	C	**7 789.–**	4114089	C	**7 194.–**
NL 100/315	22	4109366	C	**6 373.–**	4114090	C	**8 861.–**
NL 100/400	15	4109368	C	**6 909.–**	4114091	C	**8 251.–**
NL 100/400	18.5	4109370	C	**8 198.–**	4114092	C	**9 540.–**
NL 100/400	22	4109372	C	**8 185.–**	4114093	C	**9 527.–**
NL 100/400	30	4109374	C	**9 291.–**	4114094	C	**10 633.–**
NL 100/400	37	4109376	C	**10 867.–**	4114095	C	**12 209.–**
NL 100/400	45	4109378	C	**11 974.–**	4114096	C	**13 316.–**
NL 125/200	7.5	4109380	C	**5 369.–**	4114097	C	**5 928.–**
NL 125/200	9	4109382	C	**5 625.–**	4114098	C	**6 184.–**
NL 125/200	11	4109384	C	**6 843.–**	4114099	C	**7 402.–**
NL 125/200	15	4109386	C	**6 943.–**	4114100	C	**7 502.–**
NL 125/250	7.5	4109396	C	**5 601.–**	4114105	C	**6 272.–**
NL 125/250	9	4109398	C	**5 806.–**	4114106	C	**6 477.–**
NL 125/250	11	4109400	C	**7 044.–**	4114107	C	**7 715.–**
NL 125/250	15	4109402	C	**7 748.–**	4114108	C	**8 419.–**
NL 125/250	18.5	4109404	C	**8 674.–**	4114109	C	**9 345.–**
NL 125/315	15	4109406	C	**7 715.–**	4114110	C	**8 889.–**
NL 125/315	18.5	4109408	C	**9 084.–**	4114111	C	**10 258.–**
NL 125/315	22	4109410	C	**9 271.–**	4114112	C	**10 446.–**
NL 125/315	30	4109412	C	**9 392.–**	4114113	C	**10 567.–**
NL 125/315	37	4109414	C	**11 562.–**	4114114	C	**12 736.–**
NL 125/400	30	4109416	C	**9 493.–**	4114115	C	**10 946.–**
NL 125/400	37	4109418	C	**12 075.–**	4114116	C	**13 529.–**
NL 125/400	45	4109420	C	**12 713.–**	4114117	C	**14 166.–**
NL 125/400	55	4109422	C	**14 198.–**	4114118	C	**15 651.–**
NL 125/400	75	4109424	C	**14 759.–**	4114119	C	**16 212.–**
NL 150/200	7.5	4109426	C	**5 835.–**	4114120	C	**6 674.–**
NL 150/200	9	4109428	C	**5 937.–**	4114121	C	**6 776.–**

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Price group: PG4

Wilo-CronoNorm-NL (1450 rpm, without spacer coupling)

Type	Nominal motor power	Art no. Impeller EN-GJL 250; Mechanical shaft seal (version 05)			Art no. Impeller CC480K-GS; Mechanical shaft seal (version 24)		
	P_2 kW			GBP			GBP
NL 150/200	11	4109430	C	**7 246.–**	4114122	C	**8 085.–**
NL 150/200	15	4109432	C	**8 499.–**	4114123	C	**9 338.–**
NL 150/200	18.5	4109434	C	**9 560.–**	4114124	C	**10 399.–**
NL 150/250	15	4109436	C	**8 809.–**	4114125	C	**9 681.–**
NL 150/250	18.5	4109438	C	**9 610.–**	4114126	C	**10 482.–**
NL 150/250	22	4109440	C	**9 603.–**	4114127	C	**10 474.–**
NL 150/250	30	4109442	C	**9 626.–**	4114128	C	**10 498.–**
NL 150/315	22	4109444	C	**9 593.–**	4114129	C	**10 823.–**
NL 150/315	30	4109446	C	**8 138.–**	4114130	C	**10 924.–**
NL 150/315	37	4109448	C	**12 880.–**	4114131	C	**14 110.–**
NL 150/315	45	4109450	C	**13 450.–**	4114132	C	**14 680.–**
NL 150/315	55	4109452	C	**14 340.–**	4114133	C	**15 570.–**
NL 150/400	45	4109454	C	**14 187.–**	4114134	C	**15 752.–**
NL 150/400	55	4109456	C	**14 491.–**	4114135	C	**16 056.–**
NL 150/400	75	4109458	C	**17 562.–**	4114136	C	**19 127.–**
NL 150/400	90	4109460	C	**18 884.–**	4114137	C	**20 449.–**

Price group: PG4

Wilo-CronoNorm-NL (2900 rpm, with spacer coupling)

Type	Nominal motor power	Art no. Impeller EN-GJL 250; Mechanical shaft seal (version 12)			Art no. Impeller CC480K-GS; Mechanical shaft seal (version 23)		
	P_2 kW			GBP			GBP
NL 32/125	0.55	4108877	C	**2 717.–**	4115097	C	**2 974.–**
NL 32/125	0.75	4108879	C	**2 767.–**	4115098	C	**3 024.–**
NL 32/125	1.1	4108881	C	**2 948.–**	4115099	C	**3 206.–**
NL 32/125	1.5	4108883	C	**3 099.–**	4115100	C	**3 356.–**
NL 32/125	2.2	4108885	C	**3 099.–**	4115101	C	**3 356.–**
NL 32/160	1.5	4108893	C	**3 109.–**	4115105	C	**3 377.–**
NL 32/160	2.2	4108895	C	**3 120.–**	4115106	C	**3 388.–**
NL 32/160	3	4108897	C	**3 120.–**	4115107	C	**3 388.–**
NL 32/160	4	4108899	C	**3 200.–**	4115108	C	**3 468.–**
NL 32/160	5.5	4108901	C	**3 321.–**	4115109	C	**3 589.–**
NL 32/160B	1.5	4110552	C	**3 150.–**	4115687	C	**3 418.–**
NL 32/160B	2.2	4110554	C	**3 165.–**	4115688	C	**3 434.–**
NL 32/160B	3	4110556	C	**3 220.–**	4115689	C	**3 488.–**
NL 32/160B	4	4110558	C	**3 280.–**	4115690	C	**3 549.–**
NL 32/160B	5.5	4110560	C	**3 498.–**	4115691	C	**3 766.–**
NL 32/200	2.2	4108911	C	**3 150.–**	4115114	C	**3 430.–**
NL 32/200	3	4108913	C	**3 170.–**	4115115	C	**3 450.–**
NL 32/200	4	4108915	C	**3 220.–**	4115116	C	**3 500.–**
NL 32/200	5.5	4108917	C	**3 366.–**	4115117	C	**3 646.–**
NL 32/200	7.5	4108919	C	**3 572.–**	4115118	C	**3 853.–**
NL 32/200	9	4108921	C	**3 804.–**	4115119	C	**4 084.–**
NL 32/200	11	4108923	C	**3 824.–**	4115120	C	**4 104.–**
NL 32/200B	2.2	4110570	C	**3 180.–**	4115696	C	**3 460.–**

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Price group: PG4

Wilo-CronoNorm-NL (2900 rpm, with spacer coupling)

Type	Nominal motor power	Art no. Impeller EN-GJL 250; Mechanical shaft seal (version 12)			Art no. Impeller CC480K-GS; Mechanical shaft seal (version 23)		
	P_2 kW			GBP			GBP
NL 32/200B	3	4110572	C	**3 231.–**	4115697	C	**3 511.–**
NL 32/200B	4	4110574	C	**3 361.–**	4115698	C	**3 641.–**
NL 32/200B	5.5	4110576	C	**3 103.–**	4115699	C	**3 778.–**
NL 32/200B	7.5	4110578	C	**3 622.–**	4115700	C	**3 902.–**
NL 32/200B	9	4110580	C	**4 025.–**	4115701	C	**4 305.–**
NL 32/200B	11	4110582	C	**4 126.–**	4115702	C	**4 406.–**
NL 32/250	7.5	4108933	C	**3 673.–**	4115125	C	**3 986.–**
NL 32/250	9	4108935	C	**4 040.–**	4115126	C	**4 353.–**
NL 32/250	11	4108937	C	**4 277.–**	4115127	C	**4 590.–**
NL 32/250	15	4108939	C	**4 629.–**	4115128	C	**4 941.–**
NL 40/125	1.1	4108945	C	**3 089.–**	4115131	C	**3 347.–**
NL 40/125	1.5	4108947	C	**3 160.–**	4115132	C	**3 417.–**
NL 40/125	2.2	4108949	C	**3 196.–**	4115133	C	**3 453.–**
NL 40/125	3	4108951	C	**3 260.–**	4115134	C	**3 517.–**
NL 40/160	2.2	4108962	C	**3 210.–**	4115140	C	**3 478.–**
NL 40/160	3	4108965	C	**3 321.–**	4115141	C	**3 589.–**
NL 40/160	4	4108967	C	**3 441.–**	4115142	C	**3 709.–**
NL 40/160	5.5	4108969	C	**3 502.–**	4115143	C	**3 770.–**
NL 40/160	7.5	4108971	C	**3 870.–**	4115144	C	**4 138.–**
NL 40/160	9	4108973	C	**4 056.–**	4115145	C	**4 324.–**
NL 40/200	5.5	4108985	C	**3 548.–**	4115151	C	**3 860.–**
NL 40/200	7.5	4108987	C	**3 884.–**	4115152	C	**4 197.–**
NL 40/200	9	4108989	C	**4 071.–**	4115153	C	**4 383.–**
NL 40/200	11	4108991	C	**4 428.–**	4115154	C	**4 740.–**
NL 40/200	15	4108993	C	**4 689.–**	4115155	C	**5 002.–**
NL 40/200	18.5	4108995	C	**5 232.–**	4115156	C	**5 545.–**
NL 40/250	7.5	4109005	C	**3 900.–**	4115161	C	**4 236.–**
NL 40/250	9	4109007	C	**4 086.–**	4115162	C	**4 421.–**
NL 40/250	11	4109009	C	**4 529.–**	4115163	C	**4 864.–**
NL 40/250	15	4109011	C	**4 749.–**	4115164	C	**5 085.–**
NL 40/250	18.5	4109013	C	**5 232.–**	4115165	C	**5 568.–**
NL 40/315	15	4109023	C	**4 810.–**	4115170	C	**5 481.–**
NL 40/315	18.5	4109025	C	**5 333.–**	4115171	C	**6 004.–**
NL 40/315	22	4109027	C	**5 434.–**	4115172	C	**6 105.–**
NL 40/315	30	4109029	C	**6 239.–**	4115173	C	**6 909.–**
NL 40/315	37	4109031	C	**9 257.–**	4115174	C	**9 928.–**
NL 50/125	1.5	4109039	C	**3 170.–**	4115178	C	**3 438.–**
NL 50/125	2.2	4109041	C	**3 220.–**	4115179	C	**3 488.–**
NL 50/125	3	4109043	C	**3 326.–**	4115180	C	**3 594.–**
NL 50/125	4	4109045	C	**3 447.–**	4115181	C	**3 715.–**
NL 50/125	5.5	4109047	C	**3 552.–**	4115182	C	**3 820.–**
NL 50/160	3	4109059	C	**3 441.–**	4115188	C	**3 721.–**
NL 50/160	4	4109061	C	**3 603.–**	4115189	C	**3 883.–**
NL 50/160	5.5	4109063	C	**3 639.–**	4115190	C	**3 919.–**
NL 50/160	7.5	4109065	C	**3 914.–**	4115191	C	**4 194.–**

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Price group: PG4

Wilo-CronoNorm-NL (2900 rpm, with spacer coupling)

Type	Nominal motor power	Art no. Impeller EN-GJL 250; Mechanical shaft seal (version 12)			Art no. Impeller CC480K-GS; Mechanical shaft seal (version 23)		
	P_2 kW			GBP			GBP
NL 50/160	9	4109067	C	**4 101.–**	4115192	C	**4 381.–**
NL 50/160	11	4109069	C	**4 629.–**	4115193	C	**4 909.–**
NL 50/160	15	4109071	C	**4 871.–**	4115194	C	**5 151.–**
NL 50/200	7.5	4109081	C	**3 930.–**	4115199	C	**4 242.–**
NL 50/200	9	4109083	C	**4 115.–**	4115200	C	**4 428.–**
NL 50/200	11	4109085	C	**4 629.–**	4115201	C	**4 941.–**
NL 50/200	15	4109087	C	**4 930.–**	4115202	C	**5 243.–**
NL 50/200	18.5	4109089	C	**5 484.–**	4115203	C	**5 797.–**
NL 50/200	22	4109091	C	**5 545.–**	4115204	C	**5 858.–**
NL 50/250	11	4109101	C	**4 629.–**	4115209	C	**4 987.–**
NL 50/250	15	4109103	C	**4 991.–**	4115210	C	**5 349.–**
NL 50/250	18.5	4109105	C	**5 535.–**	4115211	C	**5 893.–**
NL 50/250	22	4109107	C	**5 656.–**	4115212	C	**6 014.–**
NL 50/250	30	4109109	C	**6 339.–**	4115213	C	**6 698.–**
NL 50/315	15	4109119	C	**5 052.–**	4115218	C	**5 757.–**
NL 50/315	18.5	4109121	C	**5 585.–**	4115219	C	**6 290.–**
NL 50/315	22	4109123	C	**5 766.–**	4115220	C	**6 471.–**
NL 50/315	30	4109125	C	**6 541.–**	4115221	C	**7 246.–**
NL 50/315	37	4109127	C	**9 358.–**	4115222	C	**10 063.–**
NL 50/315	45	4109129	C	**9 358.–**	4115223	C	**10 063.–**
NL 50/315	55	4109131	C	**11 573.–**	4115224	C	**12 277.–**
NL 50/315	75	4109133	C	**12 075.–**	4115225	C	**12 780.–**
NL 65/125	3	4109141	C	**3 523.–**	4115229	C	**3 803.–**
NL 65/125	4	4109143	C	**2 713.–**	4115230	C	**3 953.–**
NL 65/125	5.5	4109145	C	**3 683.–**	4115231	C	**3 963.–**
NL 65/125	7.5	4109147	C	**3 945.–**	4115232	C	**4 225.–**
NL 65/125	9	4109149	C	**4 132.–**	4115233	C	**4 412.–**
NL 65/160	5.5	4109157	C	**3 723.–**	4115237	C	**4 014.–**
NL 65/160	7.5	4109159	C	**3 960.–**	4115238	C	**4 251.–**
NL 65/160	9	4109161	C	**4 146.–**	4115239	C	**4 437.–**
NL 65/160	11	4109163	C	**4 629.–**	4115240	C	**4 920.–**
NL 65/160	15	4109165	C	**5 112.–**	4115241	C	**5 403.–**
NL 65/160	18.5	4109167	C	**5 635.–**	4115242	C	**5 926.–**
NL 65/200	9	4109179	C	**4 162.–**	4115248	C	**4 497.–**
NL 65/200	11	4109181	C	**4 629.–**	4115249	C	**4 964.–**
NL 65/200	15	4109183	C	**5 173.–**	4115250	C	**5 508.–**
NL 65/200	18.5	4109185	C	**3 962.–**	4115251	C	**6 021.–**
NL 65/200	22	4109187	C	**5 877.–**	4115252	C	**6 212.–**
NL 65/200	30	4109189	C	**7 849.–**	4115253	C	**8 185.–**
NL 65/250	18.5	4109199	C	**5 736.–**	4115258	C	**6 240.–**
NL 65/250	22	4109201	C	**5 988.–**	4115259	C	**6 491.–**
NL 65/250	30	4109203	C	**7 849.–**	4115260	C	**8 353.–**
NL 65/250	37	4109205	C	**9 459.–**	4115261	C	**9 963.–**
NL 65/250	45	4109207	C	**9 459.–**	4115262	C	**9 963.–**
NL 80/160	7.5	4109229	C	**3 975.–**	4115273	C	**4 333.–**

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Price group: PG4

Wilo-CronoNorm-NL (2900 rpm, with spacer coupling)

Type	Nominal motor power	Art no. Impeller EN-GJL 250; Mechanical shaft seal (version 12)			Art no. Impeller CC480K-GS; Mechanical shaft seal (version 23)		
	P_2 kW			GBP			GBP
NL 80/160	9	4109231	C	**4 176.–**	4115274	C	**4 534.–**
NL 80/160	11	4109233	C	**4 730.–**	4115275	C	**5 088.–**
NL 80/160	15	4109235	C	**5 232.–**	4115276	C	**5 590.–**
NL 80/160	18.5	4109237	C	**5 786.–**	4115277	C	**6 144.–**
NL 80/160	22	4109239	C	**6 098.–**	4115278	C	**6 457.–**
NL 80/160	30	4109241	C	**7 849.–**	4115279	C	**8 208.–**
NL 80/200	15	4109253	C	**5 293.–**	4115285	C	**5 740.–**
NL 80/200	18.5	4109255	C	**5 837.–**	4115286	C	**6 284.–**
NL 80/200	22	4109257	C	**6 209.–**	4115287	C	**6 656.–**
NL 80/200	30	4109259	C	**5 806.–**	4115288	C	**9 907.–**
NL 80/200	37	4109261	C	**6 290.–**	4115289	C	**10 007.–**
NL 80/200	45	4109263	C	**9 660.–**	4115290	C	**10 107.–**
NL 80/250	22	4109273	C	**6 320.–**	4115295	C	**6 879.–**
NL 80/250	30	4109275	C	**9 751.–**	4115296	C	**10 310.–**
NL 80/250	37	4109277	C	**9 862.–**	4115297	C	**10 421.–**
NL 80/250	45	4109279	C	**7 526.–**	4115298	C	**11 025.–**
NL 80/250	55	4109281	C	**12 075.–**	4115299	C	**12 634.–**
NL 100/160	18.5	4109311	C	**5 887.–**	4115314	C	**6 423.–**
NL 100/160	22	4109313	C	**6 431.–**	4115315	C	**6 967.–**
NL 100/160	30	4109315	C	**9 922.–**	4115316	C	**10 458.–**
NL 100/160	37	4109317	C	**10 164.–**	4115317	C	**10 700.–**
NL 100/200	18.5	4109329	C	**5 101.–**	4115323	C	**6 496.–**
NL 100/200	22	4109331	C	**6 541.–**	4115324	C	**7 100.–**
NL 100/200	30	4109333	C	**5 683.–**	4115325	C	**10 652.–**
NL 100/200	37	4109335	C	**10 264.–**	4115326	C	**10 823.–**
NL 100/200	45	4109337	C	**7 336.–**	4115327	C	**13 540.–**
NL 100/250	30	4109349	C	**10 264.–**	4115333	C	**10 879.–**
NL 100/250	37	4109351	C	**10 365.–**	4115334	C	**10 980.–**
NL 100/250	45	4109353	C	**13 032.–**	4115335	C	**13 647.–**
NL 100/250	55	4109355	C	**8 533.–**	4115336	C	**13 697.–**
NL 100/250	75	4109357	C	**16 101.–**	4115337	C	**16 716.–**
NL 100/250	90	4109359	C	**18 113.–**	4115338	C	**18 729.–**
NL 125/200	55	4109389	C	**15 598.–**	4115353	C	**16 157.–**
NL 125/200	75	4109391	C	**9 807.–**	4115354	C	**17 666.–**
NL 125/200	90	4109393	C	**20 126.–**	4115355	C	**20 685.–**
NL 125/200	110	4109395	C	**25 661.–**	4115356	C	**26 220.–**

Price group: PG4

Wilo-CronoNorm-NL (2900 rpm, without spacer coupling)

Type	Nominal motor power	Art no. Impeller EN-GJL 250; Mechanical shaft seal (version 05)			Art no. Impeller CC480K-GS; Mechanical shaft seal (version 24)		
	P_2 kW			GBP			GBP
NL 32/125	0.55	4108876	C	**2 516.–**	4113845	C	**2 774.–**
NL 32/125	0.75	4108878	C	**2 566.–**	4113846	C	**2 823.–**
NL 32/125	1.1	4108880	C	**2 747.–**	4113847	C	**3 005.–**

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Price group: PG4

Wilo-CronoNorm-NL (2900 rpm, without spacer coupling)

Type	Nominal motor power	Art no. Impeller EN-GJL 250; Mechanical shaft seal (version 05)			Art no. Impeller CC480K-GS; Mechanical shaft seal (version 24)		
	P_2 kW			GBP			GBP
NL 32/125	1.5	4108882	C	**2 898.–**	4113848	C	**3 156.–**
NL 32/125	2.2	4108884	C	**2 865.–**	4113849	C	**3 122.–**
NL 32/160	1.5	4108892	C	**2 908.–**	4113853	C	**3 176.–**
NL 32/160	2.2	4108894	C	**2 885.–**	4113854	C	**3 153.–**
NL 32/160	3	4108896	C	**2 885.–**	4113855	C	**3 153.–**
NL 32/160	4	4108898	C	**2 966.–**	4113856	C	**3 234.–**
NL 32/160	5.5	4108900	C	**3 053.–**	4113857	C	**3 321.–**
NL 32/160B	1.5	4110551	C	**2 949.–**	4114435	C	**3 218.–**
NL 32/160B	2.2	4110553	C	**2 931.–**	4114436	C	**3 199.–**
NL 32/160B	3	4110555	C	**2 985.–**	4114437	C	**3 253.–**
NL 32/160B	4	4110557	C	**3 046.–**	4114438	C	**3 314.–**
NL 32/160B	5.5	4110559	C	**3 229.–**	4114439	C	**3 498.–**
NL 32/200	2.2	4108910	C	**2 916.–**	4113862	C	**3 196.–**
NL 32/200	3	4108912	C	**2 935.–**	4113863	C	**3 215.–**
NL 32/200	4	4108914	C	**2 985.–**	4113864	C	**3 265.–**
NL 32/200	5.5	4108916	C	**2 873.–**	4113865	C	**3 378.–**
NL 32/200	7.5	4108918	C	**3 304.–**	4113866	C	**3 584.–**
NL 32/200	9	4108920	C	**3 536.–**	4113867	C	**3 816.–**
NL 32/200	11	4108922	C	**3 556.–**	4113868	C	**3 836.–**
NL 32/200B	2.2	4110569	C	**2 945.–**	4114444	C	**3 225.–**
NL 32/200B	3	4110571	C	**2 996.–**	4114445	C	**3 276.–**
NL 32/200B	4	4110573	C	**3 126.–**	4114446	C	**3 406.–**
NL 32/200B	5.5	4110575	C	**3 229.–**	4114447	C	**3 510.–**
NL 32/200B	7.5	4110577	C	**3 354.–**	4114448	C	**3 634.–**
NL 32/200B	9	4110579	C	**3 757.–**	4114449	C	**4 037.–**
NL 32/200B	11	4110581	C	**3 858.–**	4114450	C	**4 138.–**
NL 32/250	7.5	4108932	C	**3 405.–**	4113873	C	**3 718.–**
NL 32/250	9	4108934	C	**3 772.–**	4113874	C	**4 085.–**
NL 32/250	11	4108936	C	**4 009.–**	4113875	C	**4 321.–**
NL 32/250	15	4108938	C	**4 361.–**	4113876	C	**4 673.–**
NL 40/125	1.1	4108944	C	**2 889.–**	4113879	C	**3 146.–**
NL 40/125	1.5	4108946	C	**2 959.–**	4113880	C	**3 216.–**
NL 40/125	2.2	4108948	C	**2 961.–**	4113881	C	**3 219.–**
NL 40/125	3	4108950	C	**3 025.–**	4113882	C	**3 283.–**
NL 40/160	2.2	4108963	C	**2 975.–**	4113888	C	**3 244.–**
NL 40/160	3	4108964	C	**3 086.–**	4113889	C	**3 354.–**
NL 40/160	4	4108966	C	**3 207.–**	4113890	C	**3 475.–**
NL 40/160	5.5	4108968	C	**3 234.–**	4113891	C	**3 502.–**
NL 40/160	7.5	4108970	C	**3 602.–**	4113892	C	**3 870.–**
NL 40/160	9	4108972	C	**3 787.–**	4113893	C	**4 056.–**
NL 40/200	5.5	4108984	C	**3 279.–**	4113899	C	**3 592.–**
NL 40/200	7.5	4108986	C	**3 616.–**	4113900	C	**3 929.–**
NL 40/200	9	4108988	C	**3 803.–**	4113901	C	**4 115.–**
NL 40/200	11	4108990	C	**4 160.–**	4113902	C	**4 472.–**
NL 40/200	15	4108992	C	**4 421.–**	4113903	C	**4 734.–**

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Price group: PG4

Wilo-CronoNorm-NL (2900 rpm, without spacer coupling)

Type	Nominal motor power	Art no. Impeller EN-GJL 250; Mechanical shaft seal (version 05)			Art no. Impeller CC480K-GS; Mechanical shaft seal (version 24)		
	P_2 kW			GBP			GBP
NL 40/200	18.5	4108994	C	**4 964.–**	4113904	C	**5 277.–**
NL 40/250	7.5	4109004	C	**3 632.–**	4113909	C	**3 968.–**
NL 40/250	9	4109006	C	**3 818.–**	4113910	C	**4 153.–**
NL 40/250	11	4109008	C	**4 261.–**	4113911	C	**4 596.–**
NL 40/250	15	4109010	C	**4 481.–**	4113912	C	**4 816.–**
NL 40/250	18.5	4109012	C	**4 964.–**	4113913	C	**5 300.–**
NL 40/315	15	4109022	C	**4 542.–**	4113918	C	**5 213.–**
NL 40/315	18.5	4109024	C	**5 065.–**	4113919	C	**5 736.–**
NL 40/315	22	4109026	C	**5 132.–**	4113920	C	**5 803.–**
NL 40/315	30	4109028	C	**5 937.–**	4113921	C	**6 608.–**
NL 40/315	37	4109030	C	**8 956.–**	4113922	C	**9 626.–**
NL 50/125	1.5	4109038	C	**2 969.–**	4113926	C	**3 237.–**
NL 50/125	2.2	4109040	C	**2 985.–**	4113927	C	**3 253.–**
NL 50/125	3	4109042	C	**3 092.–**	4113928	C	**3 360.–**
NL 50/125	4	4109044	C	**3 212.–**	4113929	C	**3 480.–**
NL 50/125	5.5	4109046	C	**3 284.–**	4113930	C	**3 552.–**
NL 50/160	3	4109058	C	**3 207.–**	4113936	C	**3 487.–**
NL 50/160	4	4109060	C	**3 368.–**	4113937	C	**3 648.–**
NL 50/160	5.5	4109062	C	**3 371.–**	4113938	C	**3 651.–**
NL 50/160	7.5	4109064	C	**3 646.–**	4113939	C	**3 926.–**
NL 50/160	9	4109066	C	**3 833.–**	4113940	C	**4 113.–**
NL 50/160	11	4109068	C	**4 361.–**	4113941	C	**4 641.–**
NL 50/160	15	4109070	C	**4 603.–**	4113942	C	**4 883.–**
NL 50/200	7.5	4109080	C	**3 661.–**	4113947	C	**3 974.–**
NL 50/200	9	4109082	C	**3 847.–**	4113948	C	**4 160.–**
NL 50/200	11	4109084	C	**4 361.–**	4113949	C	**4 673.–**
NL 50/200	15	4109086	C	**4 662.–**	4113950	C	**4 975.–**
NL 50/200	18.5	4109088	C	**5 216.–**	4113951	C	**5 529.–**
NL 50/200	22	4109090	C	**5 243.–**	4113952	C	**5 556.–**
NL 50/250	11	4109100	C	**4 361.–**	4113957	C	**4 719.–**
NL 50/250	15	4109102	C	**4 723.–**	4113958	C	**5 081.–**
NL 50/250	18.5	4109104	C	**5 267.–**	4113959	C	**5 625.–**
NL 50/250	22	4109106	C	**5 354.–**	4113960	C	**5 712.–**
NL 50/250	30	4109108	C	**6 038.–**	4113961	C	**6 396.–**
NL 50/315	15	4109118	C	**4 784.–**	4113966	C	**5 488.–**
NL 50/315	18.5	4109120	C	**5 317.–**	4113967	C	**6 021.–**
NL 50/315	22	4109122	C	**5 465.–**	4113968	C	**6 169.–**
NL 50/315	30	4109124	C	**6 240.–**	4113969	C	**6 944.–**
NL 50/315	37	4109126	C	**9 057.–**	4113970	C	**9 761.–**
NL 50/315	45	4109128	C	**9 057.–**	4113971	C	**9 761.–**
NL 50/315	55	4109130	C	**11 237.–**	4113972	C	**11 942.–**
NL 50/315	75	4109132	C	**11 740.–**	4113973	C	**12 444.–**
NL 65/125	3	4109140	C	**3 288.–**	4113977	C	**3 568.–**
NL 65/125	4	4109142	C	**3 439.–**	4113978	C	**3 719.–**
NL 65/125	5.5	4109144	C	**3 415.–**	4113979	C	**3 695.–**

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Price group: PG4

Wilo-CronoNorm-NL (2900 rpm, without spacer coupling)

Type	Nominal motor power	Art no. Impeller EN-GJL 250; Mechanical shaft seal (version 05)			Art no. Impeller CC480K-GS; Mechanical shaft seal (version 24)		
	P_2 kW			GBP			GBP
NL 65/125	7.5	4109146	C	**3 677.–**	4113980	C	**3 957.–**
NL 65/125	9	4109148	C	**3 863.–**	4113981	C	**4 143.–**
NL 65/160	5.5	4109156	C	**3 455.–**	4113985	C	**3 746.–**
NL 65/160	7.5	4109158	C	**3 692.–**	4113986	C	**3 983.–**
NL 65/160	9	4109160	C	**3 878.–**	4113987	C	**4 168.–**
NL 65/160	11	4109162	C	**4 361.–**	4113988	C	**4 651.–**
NL 65/160	15	4109164	C	**4 844.–**	4113989	C	**5 135.–**
NL 65/160	18.5	4109166	C	**5 367.–**	4113990	C	**5 658.–**
NL 65/200	9	4109178	C	**3 894.–**	4113996	C	**4 229.–**
NL 65/200	11	4109180	C	**4 361.–**	4113997	C	**4 696.–**
NL 65/200	15	4109182	C	**4 904.–**	4113998	C	**5 240.–**
NL 65/200	18.5	4109184	C	**5 418.–**	4113999	C	**5 753.–**
NL 65/200	22	4109186	C	**5 575.–**	4114000	C	**5 911.–**
NL 65/200	30	4109188	C	**7 548.–**	4114001	C	**7 883.–**
NL 65/250	18.5	4109198	C	**5 434.–**	4114006	C	**5 938.–**
NL 65/250	22	4109200	C	**5 652.–**	4114007	C	**6 156.–**
NL 65/250	30	4109202	C	**7 514.–**	4114008	C	**8 018.–**
NL 65/250	37	4109204	C	**9 124.–**	4114009	C	**9 628.–**
NL 65/250	45	4109206	C	**9 124.–**	4114010	C	**9 628.–**
NL 80/160	7.5	4109228	C	**3 707.–**	4114021	C	**4 065.–**
NL 80/160	9	4109230	C	**3 908.–**	4114022	C	**4 266.–**
NL 80/160	11	4109232	C	**4 462.–**	4114023	C	**4 820.–**
NL 80/160	15	4109234	C	**4 964.–**	4114024	C	**5 322.–**
NL 80/160	18.5	4109236	C	**5 518.–**	4114025	C	**5 876.–**
NL 80/160	22	4109238	C	**5 797.–**	4114026	C	**6 155.–**
NL 80/160	30	4109240	C	**7 548.–**	4114027	C	**7 906.–**
NL 80/200	15	4109252	C	**4 991.–**	4114033	C	**5 438.–**
NL 80/200	18.5	4109254	C	**5 535.–**	4114034	C	**5 982.–**
NL 80/200	22	4109256	C	**5 874.–**	4114035	C	**6 321.–**
NL 80/200	30	4109258	C	**9 124.–**	4114036	C	**9 571.–**
NL 80/200	37	4109260	C	**9 225.–**	4114037	C	**9 672.–**
NL 80/200	45	4109262	C	**9 325.–**	4114038	C	**9 772.–**
NL 80/250	22	4109272	C	**5 985.–**	4114043	C	**6 544.–**
NL 80/250	30	4109274	C	**9 416.–**	4114044	C	**9 975.–**
NL 80/250	37	4109276	C	**9 527.–**	4114045	C	**10 086.–**
NL 80/250	45	4109278	C	**10 130.–**	4114046	C	**10 689.–**
NL 80/250	55	4109280	C	**11 706.–**	4114047	C	**12 265.–**
NL 100/160	18.5	4109310	C	**5 585.–**	4114062	C	**6 121.–**
NL 100/160	22	4109312	C	**6 095.–**	4114063	C	**6 631.–**
NL 100/160	30	4109314	C	**9 586.–**	4114064	C	**10 123.–**
NL 100/160	37	4109316	C	**6 357.–**	4114065	C	**10 365.–**
NL 100/200	18.5	4109328	C	**5 635.–**	4114071	C	**6 194.–**
NL 100/200	22	4109330	C	**6 206.–**	4114072	C	**6 765.–**
NL 100/200	30	4109332	C	**9 758.–**	4114073	C	**10 317.–**
NL 100/200	37	4109334	C	**9 928.–**	4114074	C	**10 487.–**

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Price group: PG4

Wilo-CronoNorm-NL (2900 rpm, without spacer coupling)

Type	Nominal motor power	Art no. Impeller EN-GJL 250; Mechanical shaft seal (version 05)			Art no. Impeller CC480K-GS; Mechanical shaft seal (version 24)		
	P_2 kW			GBP			GBP
NL 100/200	45	4109336	C	**12 645.–**	4114075	C	**13 204.–**
NL 100/250	30	4109348	C	**9 928.–**	4114081	C	**10 544.–**
NL 100/250	37	4109350	C	**10 029.–**	4114082	C	**10 645.–**
NL 100/250	45	4109352	C	**12 696.–**	4114083	C	**13 312.–**
NL 100/250	55	4109354	C	**12 713.–**	4114084	C	**13 328.–**
NL 100/250	75	4109356	C	**15 731.–**	4114085	C	**16 347.–**
NL 100/250	90	4109358	C	**17 744.–**	4114086	C	**18 360.–**
NL 125/200	55	4109388	C	**15 229.–**	4114101	C	**15 788.–**
NL 125/200	75	4109390	C	**9 331.–**	4114102	C	**17 297.–**
NL 125/200	90	4109392	C	**19 757.–**	4114103	C	**20 316.–**
NL 125/200	110	4109394	C	**25 292.–**	4114104	C	**25 851.–**

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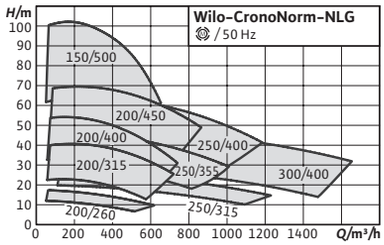

ErP READY APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Wilo-CronoNorm-NLG, the stable one

Design
Single-stage, low-pressure centrifugal pump with axial suction, mounted on a baseplate.

Application
- For pumping heating water (in accordance with VDI 2035), water-glycol mixtures and cooling and cold water without abrasive substances in heating, cold water and cooling water systems
- For applications regarding the municipal water supply, irrigation, building services, industry, power stations etc. (e.g. circulation, transfer and pressure-boosting tasks)

Scope of delivery
- Pump
- Installation and operating instructions
- Pump with free shaft end **or**
- Pump on baseplate with coupling and coupling protection **or**
- Completely mounted pump on baseplate with electric motor
- Motors with efficiency class IE3

Special features/product advantages
- Reduced life cycle costs through optimised efficiency
- Mechanical seal independent of the direction of rotation, with forced flushing
- Interchangeable casing wear ring
- Permanently lubricated, generously dimensioned roller bearings
- Low NPSH values, best cavitation properties

General notes - ErP (ecological design-) directive
The minimum efficiency index, MEI, of the pump series is 0.4.
For detailed information on the MEI values of the individual pump types, see: Wilo Online Catalogue, available at www.wilo.com

Price group: PG4

Wilo-CronoNorm-NLG			
Type	**Art no.**		
			GBP
NLG...(Types on request)	on request	A	

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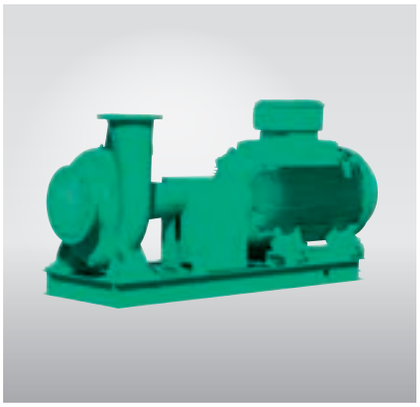

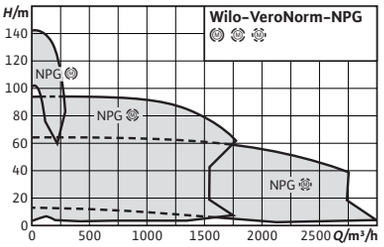

ErP READY APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Wilo-VeroNorm NPG, the massive one

Design
Single-stage low-pressure centrifugal pump mounted on the baseplate

Application
- → Pumping heating water in accordance with VDI 2035 water/glycol mixtures, cooling/cold water and domestic hot water
- → Applications in municipal water supply, irrigation, building services, general industry, power stations, etc.

Scope of delivery
- → Pump
- → Installation and operating instructions

Options
- → other materials and versions
- → Motors with efficiency class IE3

other voltages and frequencies on request

Special features/product advantages
- → Suitable for temperatures up to 140°C
- → Back-pull-out version
- → Extension of the DIN EN 733 product range

General notes – ErP (ecological design-) directive
The minimum efficiency index, MEI, of the pump series is ≥0.4.
For detailed information on the MEI values of the individual pump types, see: Wilo Online Catalogue, available at www.wilo.com

Price group: PG4

Wilo-VeroNorm NPG			
Type	**Art no.**		
		🚚	GBP
NPG...(Types on request)	on request	A	📞

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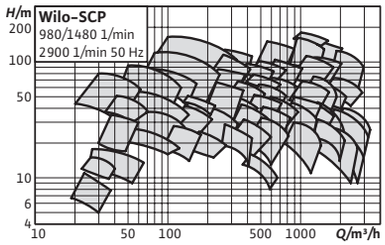

ErP READY APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Wilo-SCP, the easy-maintenance one

Design
Axially spilt case pump mounted on a baseplate

Application
- → Pumping heating water in accordance with VDI 2035 water/glycol mixtures, cooling/cold water and domestic hot water
- → Applications in municipal water supply, irrigation, building services, general industry, power stations, etc.

Scope of delivery
- → Pump
- → Installation and operating instructions

Options
- → Other motor versions on request
- → Higher volume flow up to 17 000 m³/h as special version
- → Special motor (6000V, 10 000 V etc.)
- → Special construction
- → Cyclone separator (for flushing the gasket)

Special features/product advantages
- → Efficient hydraulics for high flow rates up to 17,000 m³/h
- → Low NPSH value due to double suction impeller
- → High process reliability and easy maintenance without removing the pressure or suction lines
- → Decreased noise level and reduced vibrations
- → Optionally available with innovative Ceram CT coating

Price group: PG10

Wilo-SCP			
Type	**Art no.**		
		🚚	GBP
SCP...(Types on request)	on request	A	✆

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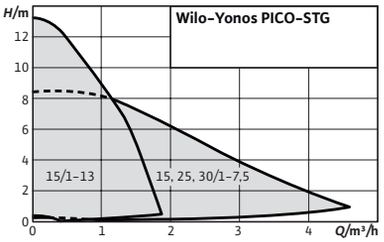

ErP READY APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Wilo-Yonos PICO-STG

Design
Glandless circulation pump with threaded connection, blocking-current proof EC motor and integrated electronic power control.

Application
Primary circuits of solar and geothermal energy systems

Scope of delivery
→ Pump
→ Wilo-Connector
→ Gaskets

Special features/product advantages
→ Red button for setting the control mode Δp-v or the fixed speed
→ External speed control via integrated interface PWM 1 (geothermal) and PWM 2 (solar)
→ Flexible connection cable with Wilo-Connector
→ Pump housing with cataphoretic coating protects against corrosion due to condensation formation
→ Operation and fault display via ring LED

→ Installation and operating instructions

Price group: PG1

Wilo-Yonos PICO-STG										
Type	**Pipe connection**	**Energy efficiency index (EEI)**	**Overall length**	**Rated pressure**	**Mains connection**	**Gross weight**	**Pieces per pallet**	**Art no.**		
	Rp		*L0* mm	*PN* bar		*m* kg			🚚	GBP
Yonos PICO-STG 15/1-7.5	½	≤ 0.23	130	10	1~230 V, 50/60 Hz	1.8	202	**4527505**	L	**459.–**
Yonos PICO-STG 15/1-13	½	≤ 0.23	130	10	1~230 V, 50/60 Hz	1.8	202	**4527506**	L	**492.–**
Yonos PICO-STG 15/1-13	½	≤ 0.23	180	10	1~230 V, 50/60 Hz	1.8	202	**4527507**	L	**479.–**
Yonos PICO-STG 25/1-7.5	1	≤ 0.20	180	10	1~230 V, 50/60 Hz	1.8	202	**4527504**	L	**417.–**
Yonos PICO-STG 30/1-7.5	1¼	≤ 0.20	180	10	1~230 V, 50/60 Hz	1.8	202	**4527214**	L	**471.–**

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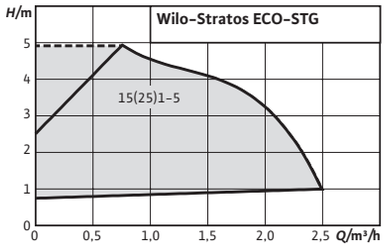

Discontinued line

Wilo-Stratos ECO-STG

Design
Glandless circulation pump with threaded connection, EC motor and automatic power adjustment

Application
Primary circuits of solar and geothermal systems

Scope of delivery
→ Pump
→ Seals
→ Installation and operating instructions

Special features/product advantages
→ Up to 80 % electricity savings compared to uncontrolled circulation pumps
→ Only 5.8 W min. power consumption
→ Pump housing with cataphoretic coating for preventing corrosion due to condensation formation
→ BA connection: For connection to external monitoring units (e.g. building automation BA or DDC installations)

Price group: PG1

Wilo-Stratos ECO-STG									
Type	**Pipe connection**	**Overall length**	**Rated pressure**	**Mains connection**	**Gross weight**	**Pieces per pallet**	**Art no.**		
	Rp	*L0* mm	*PN* bar		*m* kg			🚚	GBP
Stratos ECO-STG 15/1-5-130	½	130	10	1~230 V, 50 Hz	2.9	60	4094623	L	**507.–**
Stratos ECO-STG 25/1-5	1	180	10	1~230 V, 50 Hz	4.2	60	4094624	L	**506.–**
Stratos ECO-STG 25/1-5-RG	1	180	10	1~230 V, 50 Hz	3.8	60	4094625	L	**605.–**

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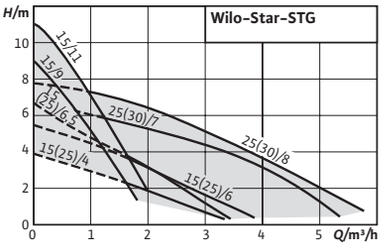

Discontinued line

Wilo-Star-STG

Design
Glandless circulation pump with threaded connection.
Preselectable speed stages for power adjustment

Application
Primary circuits of solar and geothermal systems

Scope of delivery
→ Pump
→ Seal
→ Installation and operating instructions

Special features/product advantages
→ Special hydraulics for use in solar and geothermal energy systems
→ Pump housing with wrench attachment point
→ Pump housing with cataphoretic coating for preventing corrosion due to condensation formation

Note
Only available until 31 July 2015

Price group: PG1

Wilo-Star-STG

Type	Pipe connection	Overall length	Rated pressure	Mains connection	Gross weight	Pieces per pallet	Art no.		
	Rp	*L0* mm	*PN* bar		*m* kg				GBP
Star-STG 15/4	½	130	10	1~230 V, 50 Hz	2.2	180	4056933	L	**152.–**
Star-STG 15/6	½	130	10	1~230 V, 50 Hz	2.4	180	4056946	L	**178.–**
Star-STG 15/6.5	½	130	10	1~230 V, 50 Hz	2.8	180	4056952	L	**198.–**
Star-STG 15/9	½	180	10	1~230 V, 50 Hz	3.5	180	4061441	L	**233.–**
Star-STG 15/11	½	180	10	1~230 V, 50 Hz	3.9	180	4061442	L	**314.–**
Star-STG 25/4	1	180	10	1~230 V, 50 Hz	2.5	180	4050265	L	**134.–**
Star-STG 25/6	1	180	10	1~230 V, 50 Hz	2.7	180	4050266	L	**155.–**
Star-STG 25/6.5	1	180	10	1~230 V, 50 Hz	2.5	180	4050267	L	**408.–**
Star-STG 25/7	1	180	10	1~230 V, 50 Hz	3.8	180	4111192	L	**342.–**
Star-STG 30/7	1¼	180	10	1~230 V, 50 Hz	3.1	180	4111193	L	**351.–**
Star-STG 25/8	1	180	10	1~230 V, 50 Hz	3.0	140	4108817	L	**462.–**
Star-STG 30/8	1¼	180	10	1~230 V, 50 Hz	3.7	140	4108818	L	**473.–**

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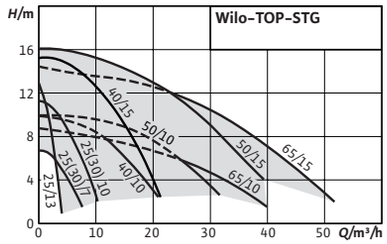
Star-STG



Discontinued line

Wilo-TOP-STG

Design
Glandless circulation pump with screwed connection or flange connection.

Application
Primary circuits of solar and geothermal systems

Scope of delivery
- → Pump
- → Including gaskets for threaded connection
- → Washers for flange screws (for nominal connection diameters DN 40 - DN 65)
- → Installation and operating instructions

Special features/product advantages
- → Can be used in solar and geothermal systems from -20 °C to +110 °C
- → Collective fault signal as potential-free contact (depending on type)
- → Rotation control lamp indicates the correct direction of rotation (only for 3~)
- → Pump housing with cataphoretic coating protects against corrosion due to condensation formation

Note
Only available until 31 July 2015

Price group: PG2

Wilo-TOP-STG

Type	Pipe connection	Nominal flange diameter	Overall length	Rated pressure	Mains connection	Gross weight	Art no.		
	Rp	*DN*	l_0 mm	*PN* bar		*m* kg			GBP
TOP-STG 25/7	1	-	180	10	1~230 V, 50 Hz	5.3	2131672	L	**779.–**
TOP-STG 25/7	1	-	180	10	3~400/230 V, 50 Hz	5.3	2131755	C	**758.–**
TOP-STG 25/10	1	-	180	10	1~230 V, 50 Hz	7.1	2131674	L	**1 066.–**
TOP-STG 25/10	1	-	180	10	3~400/230 V, 50 Hz	7.1	2131757	C	**998.–**
TOP-STG 25/13	1	-	180	10	1~230 V, 50 Hz	5.5	2131673	C	**570.–**
TOP-STG 25/13	1	-	180	10	3~400/230 V, 50 Hz	5.5	2131756	C	**802.–**
TOP-STG 30/7	1¼	-	180	10	1~230 V, 50 Hz	5.5	2131675	L	**939.–**
TOP-STG 30/7	1¼	-	180	10	3~400/230 V, 50 Hz	5.5	2131758	C	**918.–**
TOP-STG 30/10	1¼	-	180	10	1~230 V, 50 Hz	7.2	2131676	C	**851.–**
TOP-STG 30/10	1¼	-	180	10	3~400/230 V, 50 Hz	7.2	2131778	C	**998.–**
TOP-STG 40/10	-	40	250	6/10	1~230 V, 50 Hz	15.5	2131749	C	**2 024.–**
TOP-STG 40/10	-	40	250	6/10	3~400/230 V, 50 Hz	16.0	2131677	L	**981.–**

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Price group: PG2

Wilo-TOP-STG									
Type	**Pipe connection**	**Nominal flange diameter**	**Overall length**	**Rated pressure**	**Mains connection**	**Gross weight**	**Art no.**		
	Rp	*DN*	l_0 mm	*PN* bar		*m* kg		🚚	GBP
TOP-STG 40/15	–	40	250	6/10	1~230 V, 50 Hz	22.6	2131678	C	**2 491.–**
TOP-STG 40/15	–	40	250	6/10	3~400/230 V, 50 Hz	22.6	2131679	C	**2 364.–**
TOP-STG 50/10	–	50	280	6/10	3~400/230 V, 50 Hz	19.0	2131680	L	**2 264.–**
TOP-STG 50/15	–	50	340	6/10	3~400/230 V, 50 Hz	26.8	2131681	C	**2 271.–**
TOP-STG 65/10	–	65	340	6/10	3~400/230 V, 50 Hz	23.3	2131682	C	**2 491.–**
TOP-STG 65/15	–	65	340	6/10	3~400/230 V, 50 Hz	31.0	2131683	C	**2 796.–**

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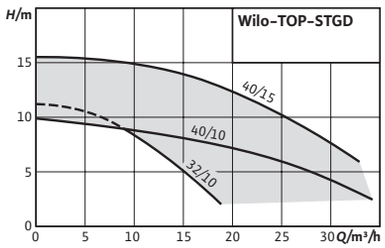

Discontinued line

Wilo-TOP-STGD

Design
Glandless double circulation pump with flange connection.

Application
Primary circuits of solar and geothermal systems

Scope of delivery
→ Double pump
→ incl. Washers for flange screws (for nominal connection diameters DN 32 – DN 40)
→ Installation and operating instructions

Note
Only available until 31 July 2015

Special features/product advantages
→ Can be used in solar and geothermal systems from -20 °C to +110 °C
→ Collective fault signal as potential-free contact (depending on type)
→ Rotation control lamp indicates the correct direction of rotation (only for 3~)
→ Double pump for main/standby or parallel operation
→ Pump housing with cataphoretic coating protects against corrosion due to condensation formation

Price group: PG2

Wilo-TOP-STGD								
Type	Nominal flange diameter	Overall length	Rated pressure	Mains connection	Gross weight	Art no.		
	DN	l_0 mm	*PN* bar		*m* kg			GBP
TOP-STGD 32/10	32	220	6/10	1~230 V, 50 Hz	21.2	2131750	C	**1 958.–**
TOP-STGD 40/10	40	250	6/10	1~230 V, 50 Hz	32.9	2131751	C	**3 590.–**
TOP-STGD 40/10	40	250	6/10	3~400/230 V, 50 Hz	31.4	2131752	C	**2 701.–**
TOP-STGD 40/15	40	250	6/10	1~230 V, 50 Hz	43.0	2131753	C	**4 321.–**
TOP-STGD 40/15	40	250	6/10	3~400/230 V, 50 Hz	43.0	2131754	C	**4 066.–**

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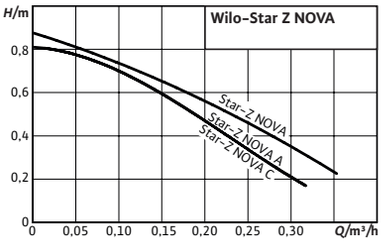

Wilo-Star-Z NOVA, the diligent one

Design
Glandless circulation pump with screwed connection and blocking-current proof synchronous motor

Application
Domestic hot water circulation systems in industry and building services.
This circulator is suitable for drinking water only.

Scope of delivery
- → Pump
- → Thermal insulation
- → Wilo-Connector
- → Seals
- → Installation and operating instructions

Special features/product advantages
- → Low power consumption of just 2 to 4.5 W thanks to synchronous motor
- → Extended field of application for hard water: up to 3.57mmol/l (20 °dH)
- → Quick, toolless electrical connection thanks to the Wilo-Connector
- → Reliable protection from bacteria and corrosion due to the use of high-quality materials for a longer service life
- → Flexible service motor: fast replacement of all common pump types

Price group: PG1

Wilo-Star-Z NOVA									
Type	**Pipe connection**	**Overall length**	**Rated pressure**	**Mains connection**	**Gross weight**	**Pieces per pallet**	**Art no.**		
	Rp	*L0* mm	*PN* bar		*m* kg				GBP
Star-Z NOVA	½	84	10	1~230 V, 50 Hz	1.3	320	4132760	L	**167.–**
Star-Z NOVA A	½	138	10	1~230 V, 50 Hz	1.5	320	4132761	L	**186.–**
Star-Z NOVA C	½	138	10	1~230 V, 50 Hz	2.0	147	4132762	L	**293.–**

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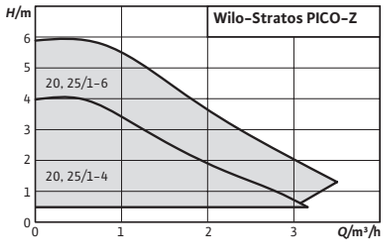
Star-Z NOVA



Wilo-Stratos PICO-Z, the versatile one

Design
Glandless circulation pump with threaded connection, blocking-current proof EC motor and integrated electronic power control.

Application
Drinking water circulation systems in the industry and building services.
This circulator is suitable for drinking water only.

Scope of delivery
→ Pump
→ Thermal insulation
→ Wilo-Connector
→ Gaskets
→ Installation and operating instructions

Special features/product advantages
→ Manual and temperature-controlled mode for optimum operation
→ Identification of the thermal disinfection of the domestic hot water tank
→ Display of the current consumption in Watts and the cumulative kilowatt hours or of the current flow and the temperature
→ Stainless steel pump housing protects against bacteria and corrosion
→ Wilo-Connector

Price group: PG1

Wilo-Stratos PICO-Z									
Type	**Pipe connection**	**Overall length**	**Rated pressure**	**Mains connection**	**Gross weight**	**Pieces per pallet**	**Art no.**		
	Rp	*L0* mm	*PN* bar		*m* kg			🚚	GBP
Stratos PICO-Z 20/1-4	¾	150	10	1~230 V, 50/60 Hz	2.0	150	**4184690**	L	**575.–**
Stratos PICO-Z 20/1-6	¾	150	10	1~230 V, 50/60 Hz	2.0	150	**4184691**	L	**662.–**
Stratos PICO-Z 25/1-4	1	180	10	1~230 V, 50/60 Hz	2.1	150	**4184692**	L	**535.–**
Stratos PICO-Z 25/1-6	1	180	10	1~230 V, 50/60 Hz	2.1	150	**4184693**	L	**615.–**

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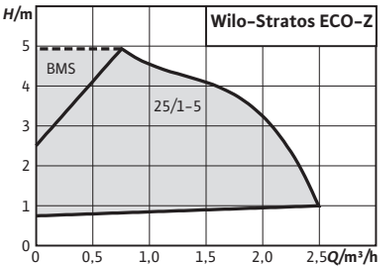

Discontinued line

Wilo-Stratos ECO-Z

Design
Glandless circulating pump with screwed connection and automatic power adjustment

Application
Domestic hot water circulation systems in the industry and building services.
This circulator is suitable for drinking water only.

Scope of delivery
→ Pump
→ Thermal insulation
→ Seals
→ Installation and operating instructions

Special features/product advantages
→ Corrosion-resistant pump housing in red brass for systems where oxygen entry is possible
→ Optimum handling due to front operation, variable installation positions
→ Automatic adjustment of the pump output in domestic hot water circulation systems with variable volume flow
→ Very high starting torque for reliable starting
→ Only 5.8 W min. power consumption

Price group: PG1

Wilo-Stratos ECO-Z									
Type	**Pipe connection**	**Overall length**	**Rated pressure**	**Mains connection**	**Gross weight**	**Pieces per pallet**	**Art no.**		
	Rp	*L0* mm	*PN* bar		*m* kg			🚚	GBP
Stratos ECO-Z 25/1-5-BMS	1	180	10	1~230 V, 50 Hz	3.4	60	4092515	L	**574.–**

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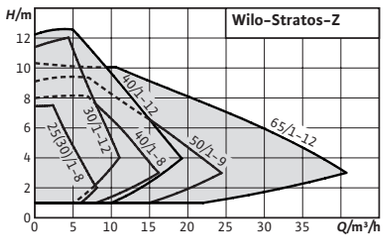

ErP READY APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Wilo-Stratos-Z, the optimal one

Design
Glandless circulating pump with screwed connection or flange connection, EC motor and automatic power adjustment.

Application
Domestic hot water circulation systems of all kinds, hot-water heating systems of all kinds, air-conditioning, closed cooling circuits, industrial circulation systems

Scope of delivery
- → Pump
- → Including thermal insulation
- → Including seals for threaded connection (loose)
- → Including washers for flange screws (for nominal connection diameters DN 40 - DN 65)
- → Including installation and operating instructions

Options
- → Special versions for operating pressure PN 16

Special features/product advantages
- → Position-independent display
- → Infrared interface
- → System expansion by means of interface modules for communication: Modbus, BACnet, CAN, LON, PLR
- → Volume flow limitation with Q-Limit function (via IR-Stick)
- → Corrosion-resistant pump housing in red brass for systems where oxygen entry is possible

Note
According to the Drinking Water Ordinance and DIN 50930-6, only circulation pumps with corrosion-resistant pump housings made of stainless steel or red brass (CC 499K) are to be used in domestic hot water circulation systems.

Price group: PG2

Wilo-Stratos-Z

Type	Pipe connection	Nominal flange diameter	Energy efficiency index (EEI)	Overall length	Rated pressure	Mains connection	Gross weight	Art no.		
	Rp	*DN*		l_0 mm	*PN* bar		*m* kg			GBP
Stratos-Z 25/1-8	1	-	≤ 0.20	180	10	1~230 V, 50/60 Hz	6.0	2090469	L	**810.–**
Stratos-Z 30/1-8	1¼	-	≤ 0.20	180	10	1~230 V, 50/60 Hz	6.0	2090470	L	**901.–**
Stratos-Z 30/1-12	1¼	-	≤ 0.20	180	10	1~230 V, 50/60 Hz	7.5	2090471	L	**1 111.–**

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Price group: PG2

Wilo-Stratos-Z

Type	Pipe connection	Nominal flange diameter	Energy efficiency index (EEI)	Overall length	Rated pressure	Mains connection	Gross weight	Art no.		
	Rp	*DN*		l_0 mm	*PN* bar		*m* kg			GBP
Stratos-Z 30/1-12 GG	1¼	–	≤ 0.20	180	10	1~230 V, 50/60 Hz	8.0	2090476	L	**2 263.–**
Stratos-Z 40/1-8	–	40	≤ 0.20	220	6/10	1~230 V, 50/60 Hz	13.0	2090472	L	**1 705.–**
Stratos-Z 40/1-8 GG	–	40	≤ 0.20	220	6/10	1~230 V, 50/60 Hz	11.0	2090477	L	**2 545.–**
Stratos-Z 40/1-12	–	40	≤ 0.20	250	6/10	1~230 V, 50/60 Hz	18.0	2090473	L	**2 040.–**
Stratos-Z 50/1-9	–	50	≤ 0.20	280	6/10	1~230 V, 50/60 Hz	20.0	2090474	L	**2 238.–**
Stratos-Z 65/1-12	–	65	≤ 0.20	340	6/10	1~230 V, 50/60 Hz	34.0	**2152257**	L	**4 297.–**

Price group: PG2

Wilo-Stratos-Z PN 16

Type	Pipe connection	Nominal flange diameter	Energy efficiency index (EEI)	Overall length	Rated pressure	Mains connection	Gross weight	Art no.		
	Rp	*DN*		l_0 mm	*PN* bar		*m* kg			GBP
Stratos-Z 25/1-8	1	–	≤ 0.20	180	16	1~230 V, 50/60 Hz	6.0	2069758	C	**1 966.–**
Stratos-Z 30/1-8	1¼	–	≤ 0.20	180	16	1~230 V, 50/60 Hz	6.5	2066864	C	**2 324.–**
Stratos-Z 30/1-12	1¼	–	≤ 0.20	180	16	1~230 V, 50/60 Hz	6.5	2063403	C	**3 235.–**
Stratos-Z 40/1-8	–	40	≤ 0.20	220	16	1~230 V, 50/60 Hz	12.0	2069737	C	**3 729.–**
Stratos-Z 40/1-8	–	40	≤ 0.20	220	16	1~230 V, 50/60 Hz	10.5	2069738	C	**3 073.–**
Stratos-Z 40/1-12	–	40	≤ 0.20	250	16	1~230 V, 50/60 Hz	6.5	2066865	C	**3 931.–**
Stratos-Z 50/1-9	–	50	≤ 0.20	280	16	1~230 V, 50/60 Hz	19.0	2069736	C	**4 758.–**
Stratos-Z 65/1-12	–	65	≤ 0.20	340	16	1~230 V, 50/60 Hz	34.0	2099029	C	**6 098.–**

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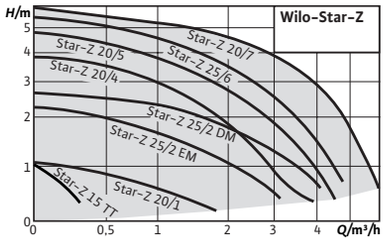

Wilo-Star-Z

Design
Glandless circulation pump with threaded connection

Application
Domestic hot water circulation systems in industry and building services.
This circulator is suitable for drinking water only.

Scope of delivery
→ Pump
→ Including seals for threaded connection
→ Including installation and operating instructions
→ Including thermal insulation (Star-Z 15 TT only)

Special features/product advantages
→ AC pumps with electrical quick connection
→ All plastic parts that come into contact with the fluid fulfil KTW recommendations
→ Thermal insulation as standard for Star-Z 15 TT.
→ Star-Z 15 TT with integrated timer and thermostat, LC display with symbolic language, red button technology and automatic detection of the thermal disinfection of the warm domestic hot water tank, as well as ball shut-off valve on the suction side and non-return valve on the pressure side.

Price group: PG1

Wilo-Star-Z									
Type	**Pipe connection**	**Overall length**	**Rated pressure**	**Mains connection**	**Gross weight**	**Pieces per pallet**	**Art no.**		
	Rp	*L0* mm	*PN* bar		*m* kg				GBP
Star-Z 15 TT	½	138	10	1~230 V, 50 Hz	2.3	147	4110919	L	**281.–**
Star-Z 20/1	½	140	10	1~230 V, 50 Hz	2.2	256	4028111	L	**223.–**
Star-Z 20/4-3	¾	150	10	1~230 V, 50 Hz	2.4	256	4081193	L	**238.–**
Star-Z 20/5-3	¾	150	10	1~230 V, 50 Hz	2.5	256	4081198	L	**182.–**
Star-Z 20/7-3	¾	150	10	1~230 V, 50 Hz	2.9	256	4081203	L	**214.–**
Star-Z 25/2 EM	1	180	10	1~230 V, 50 Hz	2.4	256	4029062	L	**364.–**
Star-Z 25/2 DM	1	180	10	3~400 V, 50 Hz	2.6	90	4037124	L	**498.–**
Star-Z 25/6-3	1	180	10	1~230 V, 50 Hz	2.7	60	4047573	L	**510.–**

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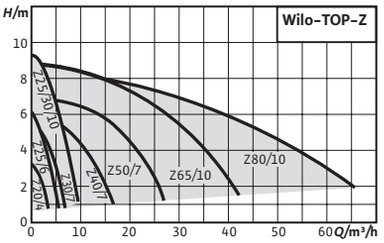

Wilo-TOP-Z, the tried-and-tested one

Design
Glandless circulation pump with screwed connection or flange connection. Preselectable speed stages for power adjustment

Application
Domestic hot water circulation systems in industry and building services.
This circulator is suitable for drinking water only.

Scope of delivery
- → Pump
- → Including thermal insulation
- → Including seals for threaded connection
- → Including washers for flange screws (for nominal connection diameters DN 40 - DN 65)
- → Including installation and operating instructions

Special features/product advantages
- → Collective fault signal as potential-free contact (depending on type)
- → Rotation control lamp indicates the correct direction of rotation (only for 3~)
- → With thermal insulation as standard

Options
- → Special versions for operating pressure PN 16
- → Version for special voltage on request

Note
According to the Drinking Water Ordinance and DIN 50930-6, only circulation pumps with corrosion-resistant pump housings made of stainless steel or red brass (CC 499K) are to be used in domestic hot water circulation systems.

Price group: PG2

Wilo-TOP-Z										
Type	**Housing material**	**Pipe connection**	**Nominal flange diameter**	**Overall length**	**Rated pressure**	**Mains connection**	**Gross weight**	**Art no.**		
		Rp	*DN*	l_0 mm	*PN* bar		*m* kg		🚚	GBP
TOP-Z 20/4	Inox	¾	–	150	10	1~230 V, 50 Hz	3.7	2045519	L	**360.–**
TOP-Z 20/4	Inox	¾	–	150	10	3~400/230 V, 50 Hz	3.8	2045520	C	**393.–**
TOP-Z 25/6	Inox	1	–	180	10	1~230 V, 50 Hz	4.1	2045521	L	**380.–**
TOP-Z 25/6	Inox	1	–	180	10	3~400/230 V, 50 Hz	4.1	2045522	L	**424.–**
TOP-Z 25/10	RG	1	–	180	10	1~230 V, 50 Hz	7.8	2061964	L	**534.–**

Version ...RG with pump housing made of red brass (CC 499K)
Version ...GG with pump housing made of grey cast iron (EN-GJL-250)
Version ...Inox with pump housing made of stainless steel

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Price group: PG2

Wilo-TOP-Z

Type	Housing material	Pipe connection	Nominal flange diameter	Overall length	Rated pressure	Mains connection	Gross weight	Art no.		
		Rp	*DN*	l_o mm	*PN* bar		*m* kg			GBP
TOP-Z 25/10	RG	1	–	180	10	3~400/230 V, 50 Hz	7.8	2061965	L	**605.–**
TOP-Z 30/7	RG	1¼	–	180	10	1~230 V, 50 Hz	6.0	2048340	L	**625.–**
TOP-Z 30/7	RG	1¼	–	180	10	3~400/230 V, 50 Hz	5.9	2048341	L	**585.–**
TOP-Z 30/10	RG	1¼	–	180	10	1~230 V, 50 Hz	7.6	2059857	L	**684.–**
TOP-Z 30/10	RG	1¼	–	180	10	3~400/230 V, 50 Hz	7.7	2059858	L	**632.–**
TOP-Z 40/7	RG	–	40	250	6/10	1~230 V, 50 Hz	14.2	2046637	C	**1 153.–**
TOP-Z 40/7	RG	–	40	250	6/10	3~400/230 V, 50 Hz	14.2	2046638	C	**1 134.–**
TOP-Z 40/7	GG	–	40	250	6/10	1~230 V, 50 Hz	12.4	2046631	L	**1 345.–**
TOP-Z 40/7	GG	–	40	250	6/10	3~400/230 V, 50 Hz	12.0	2046632	L	**1 241.–**
TOP-Z 50/7	RG	–	50	280	6/10	3~400/230 V, 50 Hz	20.7	2046639	C	**1 993.–**
TOP-Z 50/7	GG	–	50	280	6/10	3~400/230 V, 50 Hz	17.9	2046633	L	**1 763.–**
TOP-Z 65/10	RG	–	65	340	6/10	3~400/230 V, 50 Hz	32.5	2046640	C	**2 339.–**
TOP-Z 65/10	GG	–	65	340	6/10	3~400/230 V, 50 Hz	29.7	2046634	C	**3 021.–**
TOP-Z 80/10	RG	–	80	360	6	3~400/230 V, 50 Hz	34.5	2046641	C	**2 975.–**
TOP-Z 80/10	RG	–	80	360	10	3~400/230 V, 50 Hz	37.0	2046642	C	**3 271.–**
TOP-Z 80/10	GG	–	80	360	6	3~400/230 V, 50 Hz	30.0	2046635	C	**3 662.–**
TOP-Z 80/10	GG	–	80	360	10	3~400/230 V, 50 Hz	34.0	2046636	C	**3 844.–**

Version ...RG with pump housing made of red brass (CC 499K)
Version ...GG with pump housing made of grey cast iron (EN-GJL-250)
Version ...Inox with pump housing made of stainless steel

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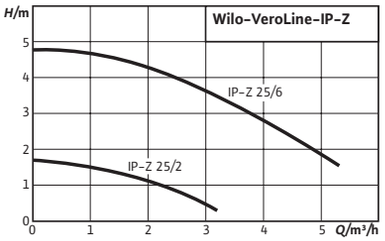

Wilo-VeroLine-IP-Z, the tireless one

Design
Glanded circulation pump in in-line design with threaded connection

Application
For pumping drinking water, cold and hot water (in accordance with VDI 2035) without abrasive substances, in heating, cold water and cooling water systems

Scope of delivery
→ Pump

Special features/product advantages
→ High resistance to corrosive fluids due to stainless steel housing and Noryl impeller
→ Wide range of applications due to suitability for water hardness up to 5 mmol/l (28 °dH)
→ All plastic parts that come into contact with the fluid fulfil KTW recommendations

→ Installation and operating instructions

Price group: PG3

Wilo-VeroLine-IP-Z (4-pole)							
Type	**Overall length**	**Rated pressure**	**Mains connection**	**Gross weight**	**Art no.**		
	L0 mm	*PN* bar		*m* kg		🚚	GBP
IP-Z 25/2	180	10	1~230 V, 50 Hz	5.5	4090293	L	**535.–**
IP-Z 25/2	180	10	3~400 V, 50 Hz	4.5	4090292	L	**508.–**

Price group: PG3

Wilo-VeroLine-IP-Z (2-pole)							
Type	**Overall length**	**Rated pressure**	**Mains connection**	**Gross weight**	**Art no.**		
	L0 mm	*PN* bar		*m* kg		🚚	GBP
IP-Z 25/6	180	10	1~230 V, 50 Hz	5.9	4090295	L	**524.–**
IP-Z 25/6	180	10	3~400 V, 50 Hz	5.0	4090294	L	**486.–**

Price group: PG14

Accessories				
Type	**Description**	**Art no.**		
			🚚	GBP
2 stainless steel adapters (1 set), G1½ i x G2 a x 33	-	4037301	L	**68.–**

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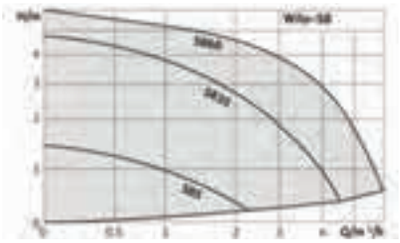

Wilo-SB

Design
Glandless, Bronze Construction, Secondary Hot Water Circulator with 3 speed motor.
(Pictured 180mm port to port, UK market supplied with 130mm version)

Application
Circulation of potable secondary hot water.

Scope of delivery
- Pump
- Installation and operating instructions

Options
- Optional plug in timer available

General notes
Motor data – 3 speed
Voltage – Single phase 230V, 50Hz
Degree of Protection – IP42
Allen Key Size – 5mm

Operating Conditions
- Maximum working pressure:
  10 bar (145 PSi) 101.3 mwg
- Water temperature range:
  –10°C to +110°C
- Maximum ambient air temperature:
  50°C

For detailed information on the product range see: Wilo Online Catalogue, available at www.wilo.co.uk

Price group: PG2

Wilo-SB							Additional charge				
Type	**Port to port**	**Nominal motor power**	**Weight approx.**	**Art no.**							
		P_2 kW	m kg		🚚	GBP	🚚	GBP	🚚	GBP	
SB 5	130	–	2.16	4035477	L	**283.–**	–	–	–	–	–
SB 30	130	–	2.54	4035479	L	**287.–**	–	–	–	–	–
SB 30G	130	–	2.56	4035481	L	**327.–**	–	–	–	–	–
SB 60	130	–	2.94	4035483	L	**443.–**	–	–	–	–	–

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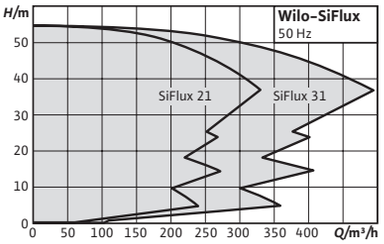

Wilo-SiFlux

Design
Highly efficient, fully automatic, ready for connection multi-pump system for high volume flows in heating, cold water and cooling water systems. 3 to 4 electronically controlled glanded in-line pumps switched in parallel, series VeroLine-IP-E or CronoLine-IL-E. One pump each is a standby pump. Incl. Smart-Controller SCe.

Application
For pumping heating water (in accordance with VDI 2035), water-glycol mixtures and cooling and cold water without abrasive substances in heating, cold water and cooling water systems

Scope of delivery
→ Mulit-pump system Wilo-SiFlux
→ Installation and operating instructions Wilo-SiFlux
→ Installation and operating instructions pump
→ Installation and operating instructions switchgear

Special features/product advantages
→ Quick and easy installation due to a pre-installed system (Plug & Play) which minimises the troubleshooting.
→ Energy-saving: Operation in partial load area according to the current needs. Utilisation of electronically controlled pumps.
→ Reliable system thanks to optimally matched components, functionally tested.
→ Space-saving due to compact design. All components are easily accessible
→ Time-saving and easy acquisition process, everything from one source. The acquisition is thus less complicated.

Price group: PG6

Wilo-SiFlux

Type	Mains connection	Maximum operating pressure	Nominal flow	Nominal current	Gross weight	Art no.		
		p_{max} bar	Q m³/h	I A	m kg			GBP
21-IP-E 40/120-1,5/2-SC-16-T4	3~400 V, 50 Hz	16	25	8.7	680.0	**4189216**	A	**P.O.A.–**
21-IP-E 40/160-4/2-SC-16-T4	3~400 V, 50 Hz	16	25	21.6	723.0	**4189217**	A	**P.O.A.–**
21-IL-E 40/170-5,5/2-SC-16-T4	3~400 V, 50 Hz	16	25	34.8	582.0	**4189218**	A	**P.O.A.–**
31-IP-E 40/120-1,5/2-SC-16-T4	3~400 V, 50 Hz	16	25	11.6	936.0	**4189219**	A	**P.O.A.–**
31-IP-E 40/160-4/2-SC-16-T4	3~400 V, 50 Hz	16	25	28.8	994.0	**4189220**	A	**P.O.A.–**
31-IL-E 40/170-5,5/2-SC-16-T4	3~400 V, 50 Hz	16	25	46.4	1167.0	**4189221**	A	**P.O.A.–**
21-IP-E 50/130-2,2/2-SC-16-T4	3~400 V, 50 Hz	16	45	12.6	833.0	**4189222**	A	**P.O.A.–**

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SiFlux

Price group: PG6

Wilo-SiFlux

Type	Mains connection	Maximum operating pressure	Nominal flow	Nominal current	Gross weight	Art no.		
		p_{max} bar	Q m³/h	I A	m kg			GBP
21-IP-E 50/150-4/2-SC-16-T4	3~400 V, 50 Hz	16	45	21.6	873.0	**4189223**	A	**P.O.A.–**
21-IL-E 50/180-7,5/2-SC-16-T4	3~400 V, 50 Hz	16	45	42.6	1058.0	**4189224**	A	**P.O.A.–**
31-IP-E 50/130-2,2/2-SC-16-T4	3~400 V, 50 Hz	16	45	16.8	1137.0	**4189225**	A	**P.O.A.–**
21-IP-E 65/120-3/2-SC-16-T4	3~400 V, 50 Hz	16	45	28.8	1191.0	**4189226**	A	**P.O.A.–**
31-IL-E 50/180-7,5/2-SC-16-T4	3~400 V, 50 Hz	16	45	56.8	1437.0	**4189227**	A	**P.O.A.–**
21-IP-E 65/120-3/2-SC-16-T4	3~400 V, 50 Hz	16	65	21.6	1002.0	**4189228**	A	**P.O.A.–**
21-IP-E 65/130-4/2-SC-16-T4	3~400 V, 50 Hz	16	65	17.1	1027.0	**4189229**	A	**P.O.A.–**
21-IL-E 65/160-7,5/2-SC-16-T4	3~400 V, 50 Hz	16	65	42.6	1180.0	**4189230**	A	**P.O.A.–**
31-IP-E 65/120-3/2-SC-16-T4	3~400 V, 50 Hz	16	65	28.8	1350.0	**4189231**	A	**P.O.A.–**
31-IP-E 65/130-4/2-SC-16-T4	3~400 V, 50 Hz	16	65	22.8	1379.0	**4189232**	A	**P.O.A.–**
31-IL-E 65/160-7,5/2-SC-16-T4	3~400 V, 50 Hz	16	65	56.8	1620.0	**4189233**	A	**P.O.A.–**
21-IP-E 80/140-4/2-SC-16-T4	3~400 V, 50 Hz	16	95	21.6	1224.0	**4189234**	A	**P.O.A.–**
21-95-IL-E 80/160-11/2-SC-16-T4	3~400 V, 50 Hz	16	95	67.8	1576.0	**4189235**	A	**P.O.A.–**
21-IL-E 80/170-15/2-SC-16-T4	3~400 V, 50 Hz	16	95	81	1596.0	**4189236**	A	**P.O.A.–**
31-IP-E 80/140-4/2-SC-16-T4	3~400 V, 50 Hz	16	95	28.8	1532.0	**4189237**	A	**P.O.A.–**
31-95-IL-E 80/160-11/2-SC-16-T4	3~400 V, 50 Hz	16	95	90.4	1997.0	**4189238**	A	**P.O.A.–**
31-IL-E 80/170-15/2-SC-16-T4	3~400 V, 50 Hz	16	95	108	2024.0	**4189239**	A	**P.O.A.–**
21-IL-E 80/140-7,5/2-SC-16-T4	3~400 V, 50 Hz	16	120	42.3	1709.0	**4189240**	A	**P.O.A.–**
21-120-IL-E 80/160-11/2-SC-16-T4	3~400 V, 50 Hz	16	120	67.8	1912.0	**4189241**	A	**P.O.A.–**
21-IL-E 80/200-22/2-SC-16-T4	3~400 V, 50 Hz	16	120	120.9	2069.0	**4189242**	A	**P.O.A.–**
31-IL-E 80/140-7,5/2-SC-16-T4	3~400 V, 50 Hz	16	120	56.8	2109.0	**4189243**	A	**P.O.A.–**
31-120-IL-E 80/160-11/2-SC-16-T4	3~400 V, 50 Hz	16	120	90.4	2379.0	**4189244**	A	**P.O.A.–**
31-IL-E 80/200-22/2-SC-16-T4	3~400 V, 50 Hz	16	120	161.2	2590.0	**4189245**	A	**P.O.A.–**

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Wilo is my first choice, even when it comes to simple applications.

Strong in all areas.
Wilo offers high-efficiency pumps for all fields of application. Diverse ones with innovative functions or simple and reliable ones. Wilo always helps you make the right decision.

ErP READY APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Wilo-Yonos Maxo

- Maximum high efficiency thanks to new ECM technology - can same upto 90% in energy costs when compared to an old uncontrolled pump.
- LED display of set delivery head and fault codes
- Control range from 0.5m set delivery head
- Quick and convenient electrical connection with the Wilo plug
- Simplest commissioning and operation

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Pioneering for You

wilo

Malleable cast iron screwed connections

Screwed connections for circulation pumps
Union inserts with female threads for connection to steel pipes (DIN 2440) with Whitworth pipe thread in accordance with DIN 10226-1

Screwed connections

Price group: PG14

Screwed connections made of malleable cast iron (GTW)A							dditional info
Connection	Pack ofW		eight approx.	Art no.			For Wilo pumps...
	k		*m* g			GBP	
Rp ½ x G 1	1 set	–	0.30	4090808	L	**11.–**	Nominal diameter 15/20
Rp 1 x G 1½	1 set	–	0.40	61362	L	**22.–**	Nominal diameter 25
Rp 1¼ x G 2	1 set	–	0.80	58672	L	**27.–**	Nominal diameter 25
Rp 1¼ x G 2	48 set	–	38.6	112047390	L	**426.–**	Nominal diameter 30

1 set of screwed connections consisting of: 2 union nuts, 2 flat gaskets and 2 union inserts

For detailed information on the product range see: Wilo Online Catalogue, available at www.wilo.co.uk

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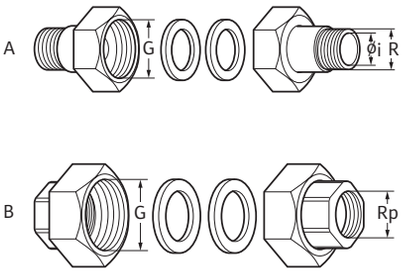
Brass screw connection



Screwed connections for domestic hot water circulation pumps
Brass material (MS)
Fig. A: Special union inserts with Whitworth male thread (DIN EN 10226-1) and female thread for choice between threaded connections and solder joints on copper pipe (DIN EN 1057)

Fig. B: Union inserts with female threads for connection to copper pipes (DIN EN 1057) with Whitworth pipe thread in accordance with DIN EN 10226-1.

Screwed connections

Price group: PG14

Screwed connections made of brass (MS)							Additional info
Connection	Pack of	Figure	Weight approx.	Art no.			For Wilo pumps...
	k		*m* g			GBP	
Rp ½ / Ø 15 i x G 1 i	1 set	A	0.30	4092743	L	**18.–**	Nominal diameter 15/20
Rp ¾ i x G 1¼ 1	1 set	B	0.40	4016172	L	**24.–**	Star-Z 20/4, Star-Z 20/5, Star-Z 20/7, TOP-Z 20/4
Rp 1/ Ø 28 i x G 1½ i	1 set	A	0.70	2815099	L	**38.–**	Nominal diameter 25
Rp 1¼ / Ø 35 i x G 2 i	1 set	A	1.10	112082691	L	**41.–**	Nominal diameter 30
1" x 0.75"	1 set	--		2815097	L	**36.–**	-

1 set of screwed connections consisting of: 2 union nuts (GTW chromated), 2 flat gaskets and 2 union inserts, screw or soldering connection

For detailed information on the product range see: Wilo Online Catalogue, available at www.wilo.co.uk

Equipment/function
Wilo counter flange kit
Two steel weld neck flanges in accordance with DIN-EN 1092-1 type 11 with a neck for welding to pipes as well as gaskets and screws/nuts for the flange connections.

Version PN 6
DN 32 – DN 65
2 steel counter flanges (DIN-EN 1092-1/11 B2)
2 flat gaskets and 4 screws/nuts M12

DN 80 – DN 100
2 steel counter flanges (DIN-EN 1092-1/11 B2)
2 flat gaskets and 8 screws/nuts M16

Version PN 10
DN 32 – DN 65
2 steel counter flanges (DIN-EN 1092-1/11 B2)
2 flat gaskets and 8 screws/nuts M16
DN 80 – DN 100
2 steel counter flanges (DIN-EN 1092-1/11 B2)
2 flat gaskets and 16 screws/nuts M16

Price group: PG14

Wilo counter flange kit						
Series	**Nominal flange diameter**	**Rated pressure**	**Gross weight**	**Art no.**		
	DN		*m*			
		bar	kg		🚚	GBP
Counter flange kit	32	PN 6	3.0	**2105576**	L	**35.–**
Counter flange kit	40	PN 6	3.4	**2105578**	L	**35.–**
Counter flange kit	50	PN 6	3.6	**2105580**	L	**37.–**
Counter flange kit	65	PN 6	4.4	**2105582**	L	**45.–**
Counter flange kit	80	PN 6	6.6	**2105584**	L	**62.–**
Counter flange kit	100	PN 6	8.0	**2105586**	L	**69.–**
Counter flange kit	32	PN 10	4.6	**2105577**	L	**49.–**
Counter flange kit	40	PN 10	5.0	**2105579**	L	**50.–**
Counter flange kit	50	PN 10	6.2	**2105581**	L	**56.–**
Counter flange kit	65	PN 10	7.6	**2105583**	L	**63.–**
Counter flange kit	80	PN 10	10.2	**2105585**	L	**87.–**
Counter flange kit	100	PN 10	11.8	**2105587**	L	**97.–**

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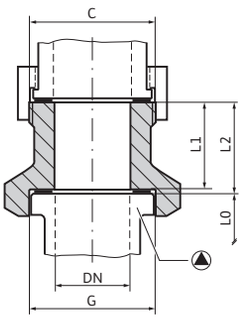


Threaded adapters, Wilo-R

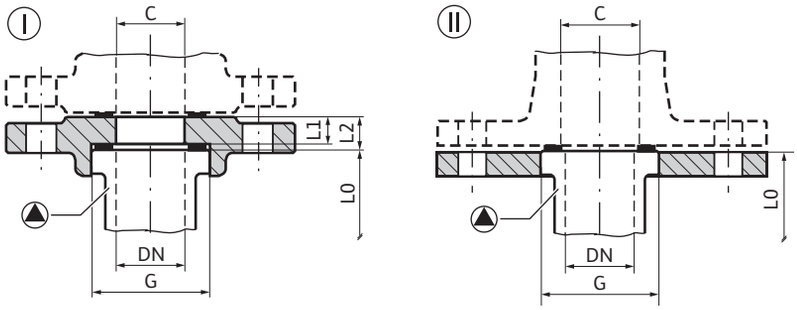
Wilo-R adapters are provided for length compensation in pipe joints. Adapters R5, R12 and R22 made of bronze brass CW 612 N are approved for drinking water circulation systems. The piping has to be changed if no adapters are available.

Price group: PG14

Adapter for length compensation, Wilo-R

Type	New pump		Pipe		Dimensions		Materials	Weight approx.	Art no.		
	DN	*G*	*C*	*DN*	*L1*	*L2*		*m*			
					mm			kg			GBP
R 24	25	G 1½	R 1½	25	18.0	20	GG	0.3	110880596	L	**30.–**
R 1	25	G 1½	R 1½	25	28.0	30	GG	0.4	110786891	L	**27.–**
R 2	25	G 1½	R 1½	25	38.0	40	GG	0.5	110626790	L	**29.–**
R 5	25	G 1½	R 2	32	3.0	5	MS	0.1	110678298	L	**30.–**
R 6	25	G 1½	R 2	32	13.0	15	GG	0.4	110678493	L	**29.–**
R 7	25	G 1½	R 2	32	18.0	20	GG	0.5	110787094	L	**27.–**
R 12	25	G 1½	R 2¼	40	3.0	5	MS	0.2	110788294	L	**29.–**
R 8	32	G 2	R 2	32	18.0	20	GG	0.4	110627199	L	**25.–**
R 11	32	G 2	R 2	32	68.0	70	GG	1.1	110627590	L	**36.–**
R 14	32	G 2	R 2	32	38.0	40	GG	0.6	110627497	L	**30.–**
R 10	32	G 2	R 2	32	28.0	30	GG	0.5	110627394	L	**26.–**
R 9	32	G 2	R 2	32	23.0	25	GG	0.5	110627291	L	**26.–**
R 22	32	G 2	R 2	32	38.0	40	MS	0.9	110680092	L	**67.–**

Note: Scope of delivery includes 1 adapter and 2 seals



Flanged ring, Wilo-RF
The Wilo-RF flanged rings are – apart from a few exceptions – intended for length compensation with PN 6 flanges (RF 4, RF 5 and RF 6 and also in PN 16). For length compensation with PN 10/16 flanges, a pipe modification is required.

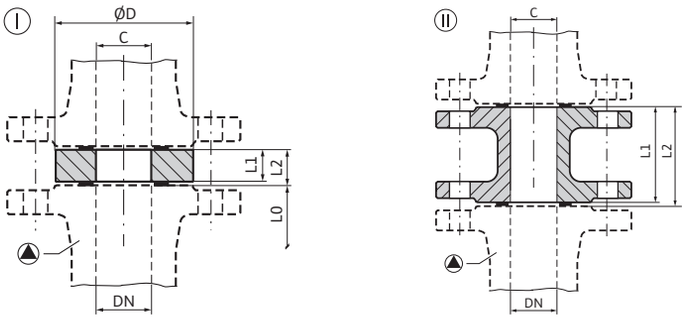
RF7 (oval flange, hole circle D.80)
RF 8 (square flange, hole circle D.90)

Price group: PG14

Flanged ring, Wilo-RF

Type	New pump		Pipe	Version	Dimensions		Material	Weight approx. PN 6	Art no.			Weight approx. PN 10/16	Art no.		
	DN	*G*	*C*		*L1*	*L2*		*m* kg			GBP	*m* kg			GBP
RF 7	25	G 1½	DN 25	II	–	–	GG	0.3	110628790	L	**32.–**	–	–	–	**–**
RF 10	25	G 1½	DN 25	I	25.5	30	GG	1.1	110851499	L	**39.–**	–	–	–	**–**
RF 9	25	G 1½	DN 40	I	15.5	20	GG	1.4	110679395	L	**45.–**	–	–	–	**–**
RF 13	25	G 1½	DN 50	I	25.5	30	GG	2.1	110679498	L	**39.–**	–	–	–	**–**
RF 1	32	G 2	DN 32	II	–	–	GG	1.1	110627990	L	**39.–**	–	–	–	**–**
RF 2	32	G 2	DN 32	I	2.5	7	GG	1.4	110680298	L	**39.–**	–	–	–	**–**
RF 3	32	G 2	DN 32	I	15.5	20	GG	1.5	110680596	L	**39.–**	–	–	–	**–**
RF 4	32	G 2	DN 32	I	30.5	35	GG	1.8	110680699	L	**46.–**	3	110680791	L	**72.–**
RF 0	32	G 2	DN 40	II	–	–	GG	1.4	110679796	L	**33.–**	–	–	–	**–**
RF 8	32	G 2	DN 40	I	5.5	10	GG	1.1	110680997	L	**39.–**	–	–	–	**–**
RF 12	32	G 2	DN 40	I	5.5	10	GG	1.4	110851797	L	**39.–**	–	–	–	**–**
RF 11	32	G 2	DN 50	II	–	–	GG	1.9	110679899	L	**45.–**	–	–	–	**–**
RF 5	32	G 2	DN 50	I	15.5	20	GG	1.8	110787197	L	**46.–**	3	110791299	L	**103.–**
RF 6	32	G 2	DN 50	I	30.5	35	GG	2.1	110787290	L	**45.–**	3	110791391	L	**62.–**

Note: The scope of delivery includes: 1 flange ring, 2 seals and screws



Flange – intermediate connecting pieces Wilo F
The Wilo-F flange intermediate connecting pieces – with some exceptions – are intended for length compensation with the flanges PN 6 or PN 16 . The piping has to be changed if no adapters are available.

The washers included in the scope of delivery must be used for pumps that have combination flanges.
F1-MS flange pieces are made of bronze brass CW 612 N and are approved for domestic hot water circulation systems.

Price group: PG14

Intermediate flange connecting piece for length compensation, Wilo-F

Type	New pump	Pipe	Version	Dimensions			Weight approx. PN 6	Art no.			Weight approx. PN 10/16	Art no.		
	DN	*C*		*L1*	*L2* mm	*Ø D*	*m* kg			GBP	*m* kg			GBP
F 0	40	DN 40	I	13.0	15	91	0.8	110842497	L	**29.–**	1.1	110842590	L	**34.–**
F 1	40	DN 40	I	28.0	30	91	1.4	110586593	L	**36.–**	1.7	110586696	L	**39.–**
F 1-MS	40	DN 40	I	28.0	30	91	1.6	2060865	L	**82.–**	1.9	2060920	L	**79.–**
F 26	40	DN 40	I	48.0	50	91	2.2	110851098	L	**49.–**	2.5	110851190	L	**53.–**
F 2	50	DN 50	I	8.0	10	106	0.7	110787690	L	**29.–**	1.0	110791494	L	**29.–**
F 3	50	DN 50	I	18.0	20	106	1.3	110623098	L	**47.–**	1.6	110623190	L	**39.–**
F 4	50	DN 50	I	28.0	30	106	1.7	110681292	L	**42.–**	2.0	110681395	L	**46.–**
F 5	50	DN 50	I	33.0	35	106	2.0	110623293	L	**46.–**	2.4	110623396	L	**53.–**
F 40	50	DN 50	II	158.0	160	–	–	–	–	**–**	7.4	2101156	L	**279.–**
F 9	65	DN 65	I	8.0	10	126	0.9	110787896	L	**33.–**	1.3	110791690	L	**41.–**
F 10	65	DN 65	I	18.0	20	126	1.5	110624092	L	**43.–**	1.9	110624195	L	**47.–**
F 11	65	DN 65	I	28.0	30	126	2.1	110624298	L	**50.–**	2.5	110624390	L	**66.–**
F 28	65	DN 65	I	38.0	40	126	3.1	110681498	L	**54.–**	3.4	110681590	L	**59.–**
F 29	65	DN 65	I	43.0	45	126	3.2	110681693	L	**64.–**	4.5	110681796	L	**74.–**
F 41	65	DN 65	II	133.0	135	–	–	–	–	**–**	8.3	2101157	L	**325.–**
F 30	80	DN 80	I	23.0	25	141	2.5	110681899	L	**55.–**	3.3	110681991	L	**61.–**
F 42	80	DN 80	II	138.0	140	–	–	–	–	**–**	11.6	2101158	L	**492.–**
F 16	80	DN 80	I	8.0	10	141	1.3	110788099	L	**33.–**	–	–	–	**–**
F 17	80	DN 80	I	18.0	20	141	2.2	110625097	L	**45.–**	–	–	–	**–**
F 18	80	DN 80	I	38.0	40	141	3.7	110625292	L	**55.–**	–	–	–	**–**
F 34	100	DN 100	I	33.0	35	161	3.9	110851293	L	**47.–**	4.8	110851396	L	**82.–**
F 35	100	DN 100	I	53.0	55	161	5.7	110862592	L	**84.–**	6.8	110862695	L	**127.–**
F 43	100	DN 100	II	188.0	190	–	–	–	–	**–**	13.3	2101159	L	**413.–**

Note: The scope of delivery includes: 1 adapter, 2 seals and screws

Price group: PG14

Adapter for the replacement of glanded pumps						
Type	**Nominal flange diameter**	**Rated pressure**	**Adapter length/compensable length dimension**	**Art no.**		
	DN	*PN* bar	mm		🚚	GBP
Adapter A40-40 kit	40	16	40	2117416	L	**89.–**
Adapter A40-60 kit	40	16	60	2085210	L	**134.–**
Adapter A40-100 kit	40	16	100	2085211	L	**165.–**
Adapter A40-160 kit	40	16	160	2119558	L	**486.–**
Adapter A65-20 kit	65	16	20	2085470	L	**131.–**
Adapter A65-45 kit	65	16	45	2085471	L	**152.–**
Adapter A80-10 kit	80	16	10	2085472	L	**168.–**
Adapter A80-50 kit	80	16	50	2085212	L	**179.–**
Adapter A80-60 kit	80	16	60	2085213	L	**190.–**

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Brackets for installation on a base for in-line and monobloc pumps

Type	Quantity		Art no.		Price group	
						GBP
Bracket F 2-12 SET	2	IP-E 40/115-0,55/2, IP-E 50/115-0,75/2, IP-E 65/115-1,5/2, IP-E 80/115-2,2/2, IPL 40/80-0,09/4, IPL 40/110-0,12/4, IPL 40/70-0,12/2, IPL 40/115-0,55/2, IPL 50/115-0,75/2, IPL 65/115-1,5/2, IPL 80/115-2,2/2	2085234	C	PG14	**42.–**
Bracket F 3-12 SET	3	IP-E/DP-E 32/.. to 80/... , IL-E/DL-E 40/... and 50/... , IPL/DPL 32/...to 80/... , IL/DL 32/... to 50/... (Exceptions: see Mounting bracket F 2-12 SET, item no. 2085234)	2040967	L	PG14	**73.–**
Bracket F 3-14 SET	3	Stratos GIGA, IL/IL-E and DL/DL-E , IL-E...BF 65/... to 100/... , IL/DL 65/... to 100/..., IPL 100	2040968	L	PG14	**93.–**
Bracket F 3-18 SET	3	IL/DL 125/... to 200/...	2040969	L	PG14	**131.–**
Bracket F 4-12 SET	4	BL/BL-E 32... to 125/... with motors from 5.5 kW to 7.5 kW	2048012	L	PG14	**53.–**
Bracket F 4-14 SET	4	BL/BL-E 32... to BL/BL-E 125/... with motors from 11 kW to 22 kW	2048013	L	PG14	**53.–**
Bracket F 4-18 SET	4	BL 32... to BL 125/...with 30 kW motors	2048014	L	PG14	**147.–**

For the pump types below, the motor feet are – in addition to the mounting brackets – to be underpinned by the following dimension:
BL 65/270-5.5/4, BL 80/250-5.5/4, BL/BL-E 80/250-7.5/4: 30 mm
all types BL 100/..., BL 125/220..., BL/BL-E 125/260..., BL/BL-E 125/270...: 20 mm
all types BL 125/190..., BL 125/200..., BL 125/250...: 40 mm

Price group: PG14

Brackets for wall-mounted installation

Type	Art no.			Wilo-TOP double pumps
			GBP	
Bracket F 3-12 SET	2040967	L	**73.–**	40/7, 40/10, 40/15, 50/7, 50/10, 50/15, 65/10, 65/13, 65/15, 80/10, 80/15, 80/20

1 set = 3 brackets incl. screws
Further brackets, see accessories for glanded pumps

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Wilo thermal insulation shells

Insulation shell size 14

Insulation shell size 13

for series Wilo-TOP STG (discontinued line)

for Wilo-Yonos MAXO series

Application

For on-site thermal insulation of the pump housing in heating applications.

Special features/product advantages

- → Reduces the heat losses of the pump by up to 85 % (depending on the electrical power P_1)
- → Reduces the overall energy consumption of the heating system
- → Saves energy costs
- → Resistant to moisture, salts, many acids, most greases and solvents
- → Ensures even temperature distribution at the pump
- → Protects the pump from outside moisture
- → Groundwater neutral, propellant-free, formaldehyde-free
- → 100 % recyclable

Price group: PG14

Wilo thermal insulation shells

Packaging	Gross weight	For Wilo pumps...	Art no.		
	m kg				GBP
1 piece	0.2	Stratos-ECO STG - 180 mm Star-Z 20/1 - 140 mm and Star-Z 25 - 180 mm long Star-STG 25(30) - 180 mm long (not Star-STG 25(30)/8) Insulation shell size 14	4046444	L	**16.–**
	0.2	Heating circulation pumps Yonos PICO Insulation shell size 13	4147206	L	**16.–**
	0.1	TOP-STG 25/7	2134469	L	**16.–**
	0.1	TOP-STG 25/13	2134470	L	**16.–**
	0.1	TOP-STG 25(30)/10	2134471	L	**16.–**
	0.1	TOP-STG 30/7	2134472	L	**16.–**
	0.2	TOP-STG 40/10	2134474	L	**24.–**
	0.3	TOP-STG 40/15	2134475	L	**24.–**
	0.3	TOP-STG 50/10	2134476	L	**30.–**
	0.4	TOP-STG 50/15	2134477	L	**30.–**
	0.3	TOP-STG 65/10	2134478	L	**35.–**
	0.3	TOP-STG 65/15	2134479	L	**35.–**
	0.1	Yonos MAXO 25(30)/0,5-7 Yonos MAXO 25(30)/0,5-10	2123369	L	**16.–**
	0.1	Yonos MAXO 25(30)/0,5-12	2123370	L	**16.–**
	0.2	Yonos MAXO 40/0,5-4	2123371	L	**24.–**
	0.1	Yonos MAXO 40/0,5-8	2123372	L	**24.–**
	0.2	Yonos MAXO 40/0,5-12	2123373	L	**24.–**
	0.2	Yonos MAXO 40/0,5-16	**2123374**	L	**20.–**
	0.2	Yonos MAXO 50/0,5-8	2123375	L	**30.–**
	0.2	Yonos MAXO 50/0,5-9 Yonos MAXO 50/0,5-12	2123376	L	**30.–**
	0.4	Yonos MAXO 50/0,5-16	**2123377**	L	**24.–**
	0.2	Yonos MAXO 65/0,5-9	2123378	L	**35.–**
	0.4	Yonos MAXO 65/0,5-12	**2123379**	L	**29.–**
	0.4	Yonos MAXO 65/0,5-16	**2123380**	L	**29.–**
	0.4	Yonos MAXO 80/0,5-6 Yonos MAXO 80/0,5-12	**2123381**	L	**33.–**
	0.4	Yonos MAXO 100/0,5-12	**2152297**	L	**37.–**

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Wilo spare motors RMOT for Stratos, Stratos-D

Equipment/function
For Wilo Stratos/Stratos-D pumps in the event of replacement

→ Functional unit with motor, impeller and electronic module

Price group: PG2

Wilo spare motors RMOT for Wilo-Stratos, Stratos-D

Type	Mains connection	Gross weight	Art No.		
		m kg		🚚	GBP
Stratos 25/1-4 RMOT.	1~230 V, 50/60 Hz	4.3	2119570	L	**373.–**
Stratos 25/1-6 RMOT.	1~230 V, 50/60 Hz	4.3	2095080	L	**508.–**
Stratos 25/1-8 RMOT.	1~230 V, 50/60 Hz	4.3	2095081	L	**532.–**
Stratos 25/1-10 RMOT.	1~230 V, 50/60 Hz	4.3	2119571	L	**587.–**
Stratos 25/1-12 RMOT.	1~230 V, 50/60 Hz	5.0	2146520	L	**1 256.–**
Stratos 30/1-4 RMOT.	1~230 V, 50/60 Hz	4.3	2119572	L	**413.–**
Stratos 30/1-6 RMOT.	1~230 V, 50/60 Hz	4.3	2095082	L	**528.–**
Stratos 30 (-D 32)/1-8 RMOT.	1~230 V, 50/60 Hz	4.3	2095083	L	**565.–**
Stratos 30/1-10 RMOT.	1~230 V, 50/60 Hz	4.3	2119573	L	**524.–**
Stratos 30/1-12 RMOT.	1~230 V, 50/60 Hz	5.1	2095084	L	**806.–**
Stratos 32/1-10 RMOT.	1~230 V, 50/60 Hz	4.3	2119574	L	**458.–**
Stratos /-D 32/1-12 RMOT.	1~230 V, 50/60 Hz	3.5	2095085	L	**909.–**
Stratos 40/1-4 RMOT.	1~230 V, 50/60 Hz	4.3	2095086	L	**748.–**
Stratos /-D 40/1-8 RMOT.	1~230 V, 50/60 Hz	5.2	2095087	L	**917.–**
Stratos 40/1-10 RMOT.	1~230 V, 50/60 Hz	4.3	2119575	L	**629.–**
Stratos /-D 40/1-12 RMOT.	1~230 V, 50/60 Hz	7.2	2095088	L	**1 170.–**
Stratos /-D 40/1-16 RMOT.	1~230 V, 50/60 Hz	14.1	2146337	C	**2 453.–**
Stratos 50/1-6 RMOT	1~230 V, 50/60 Hz	5.2	2151883	C	**1 679.–**
Stratos /-D 50/1-8 RMOT.	1~230 V, 50/60 Hz	5.2	2095089	L	**1 035.–**
Stratos /-D 50/1-9 RMOT.	1~230 V, 50/60 Hz	7.2	2095090	L	**1 430.–**
Stratos 50/1-10 RMOT.	1~230 V, 50/60 Hz	4.3	2119576	L	**771.–**
Stratos /-D 50/1-12 RMOT.	1~230 V, 50/60 Hz	7.2	2095091	L	**1 626.–**
Stratos /-D 50/1-16 RMOT.	1~230 V, 50/60 Hz	15.2	2146338	C	**3 164.–**
Stratos 65/1-6 RMOT	1~230 V, 50/60 Hz	7.2	2151884	C	**2 066.–**
Stratos 65/1-9 RMOT.	1~230 V, 50/60 Hz	7.2	2095092	L	**1 525.–**
Stratos /-D 65/1-12 RMOT.	1~230 V, 50/60 Hz	11.6	2095093	L	**1 897.–**
Stratos /-D 65/1-16 RMOT.	1~230 V, 50/60 Hz	15.2	2146339	C	**3 234.–**
Stratos 80/1-6 RMOT	1~230 V, 50/60 Hz	13.0	2151885	C	**2 977.–**
Stratos /-D 80/1-12 RMOT.	1~230 V, 50/60 Hz	13.0	2095094	L	**2 165.–**
Stratos 100/1-6 RMOT	1~230 V, 50/60 Hz	13.0	2151886	C	**3 392.–**
Stratos 100/1-12 RMOT.	1~230 V, 50/60 Hz	13.0	2095095	L	**2 484.–**

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Wilo spare motors RMOT for Stratos-Z, Stratos-ZD

Equipment/function
For Wilo Stratos-Z pumps in the event of replacement

→ Functional unit with motor, impeller and electronic module

Price group: PG2

Wilo spare motors RMOT for Wilo-Stratos, Stratos-ZD

Type	Mains connection	Gross weight	Art No.		
		m kg		🚚	GBP
Stratos-Z 25/1-8 RMOT.	1~230 V, 50/60 Hz	4.3	2095096	L	**687.–**
Stratos-Z 30/1-8 RMOT.	1~230 V, 50/60 Hz	4.3	2095097	L	**766.–**
Stratos-Z 30/1-12 RMOT.	1~230 V, 50/60 Hz	3.5	2095098	L	**945.–**
Stratos-ZD 32/1-12 RMOT.	1~230 V, 50/60 Hz	4.5	2095099	L	**X**
Stratos-Z 40/1-8 RMOT.	1~230 V, 50/60 Hz	5.2	2095100	L	**1 449.–**
Stratos-Z 40/1-12 RMOT.	1~230 V, 50/60 Hz	7.2	2095101	L	**1 734.–**
Stratos-Z 50/1-9 RMOT.	1~230 V, 50/60 Hz	7.2	2095102	L	**1 902.–**
Stratos-Z 65/1-12 RMOT.	1~230 V, 50/60 Hz	11.6	2095103	L	**2 993.–**

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Wilo spare motors RMOT for TOP-Z, TOP-ZV

Equipment/function
For Wilo-TOP-Z/-ZV pumps for replacement cases

→ Function unit with motor, impeller and terminal box

Price group: PG2

Wilo spare motors RMOT for Wilo-TOP-Z/-ZV

Type	Mains connection	Gross weight	Art No.		
		m kg		🚚	GBP
TOP-Z 20/4 EM RMOT.	1~230 V, 50 Hz	3.4	2115468	C	**308.–**
TOP-Z 20/4 DM RMOT.	3~400 V, 50 Hz	3.4	2115469	C	**334.–**
TOP-Z 25/6 EM RMOT.	1~230 V, 50 Hz	3.5	2064235	C	**324.–**
TOP-Z 25/6 DM RMOT.	3~400 V, 50 Hz	3.5	2122051	C	**316.–**
TOP-ZV 25/7 EM RMOT.	1~230 V, 50 Hz	3.5	2048348	C	**736.–**
TOP-ZV 25/7 DM RMOT.	3~400 V, 50 Hz	3.5	2048349	C	**690.–**
TOP-Z 25/10 EM RMOT.	1~230 V, 50 Hz	5.2	2087600	L	**454.–**
TOP-Z 25/10 DM RMOT.	3~400 V, 50 Hz	5.2	2087599	L	**515.–**
TOP-Z/-ZV 30/7 EM RMOT.	1~230 V, 50 Hz	3.3	2048350	L	**530.–**
TOP-Z/-ZV 30/7 DM RMOT.	3~400 V, 50 Hz	3.3	2048351	C	**497.–**
TOP-Z 30/10 EM RMOT.	1~230 V, 50 Hz	5.0	2090117	C	**581.–**
TOP-Z 30/10 DM RMOT.	3~400 V, 50 Hz	5.4	2109226	C	**536.–**
TOP-ZV 40/4 EM RMOT.	1~230 V, 50 Hz	3.5	2048352	C	**1 310.–**
TOP-ZV 40/4 DM RMOT.	3~400 V, 50 Hz	3.5	2048353	C	**1 242.–**
TOP-Z 40/7 EM RMOT.	1~230 V, 50 Hz	4.8	2046683	C	**981.–**
TOP-Z 40/7 DM RMOT.	3~400 V, 50 Hz	4.8	2046684	C	**963.–**
TOP-ZV 50/6 EM RMOT.	1~230 V, 50 Hz	5.0	2046685	L	**1 698.–**
TOP-ZV 50/6 DM RMOT.	3~400 V, 50 Hz	5.0	2046686	L	**1 561.–**
TOP-Z 50/7 DM RMOT.	3~400 V, 50 Hz	8.0	2046687	L	**1 694.–**
TOP-Z/-ZV 65/10 DM RMOT.	3~400 V, 50 Hz	13.0	2046688	L	**1 987.–**
TOP-Z 80/10 DM RMOT.	3~400 V, 50 Hz	13.5	2046689	L	**2 528.–**

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Price group: PG15

Spare parts: Mechanical seals (GRD)							
GRD group	**For Wilo pumps...**	**Art no.** Standard version			**Art no.** S1 version		
				GBP			GBP
1	IPn, DPn, Bn	120613693	L	**272.–**	–	–	–
2	IPn, DPn, Bn	120613796	L	**813.–**	–	–	–
3	IPL, DPL, IP-E, DP-E	122097593	L	**179.–**	**2062360**	A	▲
4	IL, DL, BL, IL-E, DL-E, IL-E...BF, BL-E	2026901	L	**130.–**	2064430	L	**184.–**
5	IL, DL, BL, IL-E, DL-E, IL-E...BF, BL-E	2026902	L	**155.–**	2064431	L	**256.–**
6	IL, DL, BL, IL-E, DL-E, IL-E...BF, BL-E	2026903	L	**161.–**	2064432	L	**292.–**
7	IL, DL, BL, IL-E, DL-E, IL-E...BF, BL-E	2052335	L	**181.–**	2064433	L	**342.–**
8	IL, DL, BL, IL-E, DL-E, IL-E...BF, BL-E	2052336	L	**259.–**	2064434	L	**384.–**
9	IL, DL, BL, IL-E, DL-E, IL-E...BF, BL-E	2056452	L	**762.–**	2064435	C	**2 275.–**
10	IPL 25..., IPL 30...	2087788	L	**27.–**	**2085857**	L	**77.–**
11	Stratos GIGA	2125211	L	**97.–**	–	–	–

Version consisting of GRD and housing sealing.

Additional charges, special motors			
Version		**Price group**	**Price**
			GBP
400/690 V, 50 Hz, <4 kW 230/400 V, 50 Hz, <3 kW 3x200 V, 50 Hz 500 V, 50 Hz 415 V, 50 Hz	A	PG3	Plus 10% of the price of the correspondent standard pump
Other voltages; frequency 60 Hz; explosion-protected motors; all other special versions	A	PG3	On request

Notes:
The standard voltage of three-phase motors for voltages according to DIN IEC 60038 (mains voltage) may have a tolerance of ±10 %.
Electronically controlled glanded pumps cannot be supplied with special motors.

Price group: PG15

Blind flange for Wilo-Stratos..., Yonos-MAXO

Type	For Wilo pumps...	Art no.		
			🚚	GBP
Blind flange Gr.23 SET	Stratos-D 32/1-8; Yonos MAXO-D 32/0,5-7	**2049280**	L	**154.–**
Blind flange Gr.33 SET	Stratos-D 32/1-12, 40/1-8, 50/1-8; Yonos MAXO-D 32/0,5-11, 40/0,5-8	**2049991**	L	**92.–**
Blind flange Gr.43 SET	Stratos-D 40/1-12, 50/1-9, 50/1-12; Yonos MAXO-D 40/0,5-12, 50/0,5-9, 50/0,5-12	**2049992**	L	**92.–**
Blind flange Gr.53/63 SET	Stratso-D 40/1-16, 50/1-16, 65/1-12, 65/1-16, 80/1-12; Yonos MAXO-D 40/0,5-16, 65/0,5-12, 50/0,5-16, 65/0,5-16, 80/0,5-12	**2049279**	L	**234.–**

Price group: PG15

Blind flanges for Wilo-TOP... double pumps

Type	For Wilo pumps...	Art no.		
			🚚	GBP
Blind flange size 22 SET	TOP... 30/5, 32/7, 40/3	2016008	L	**92.–**
Blind flange size 32 SET	TOP... 32/10, 40/7	2016009	L	**96.–**
Blind flange size 42 SET	TOP... 40/10, 50/7, 50/10, 65/10(450W), 80/7(450W)	2007496	L	**109.–**
Blind flange size 52 SET	TOP... 40/15, 50/15, 65/10, 65/13, 65/15, 80/10	2007497	L	**113.–**
Blindflansch Gr.72 SET	TOP... 80/15, 80/20	2094641	L	**102.–**

Price group: PG14

Blind flange for pump series DP-E, DL-E, DPL, DL

Type	Key	Art no.		
			🚚	GBP
Blind flange P190 set	A	2040970	L	**192.–**
Blind flange P228 set	B	2040971	L	**222.–**
Blind flange P270 set	C	2042861	L	**299.–**
Blind flange P330 set	D	2052701	L	**322.–**
Blind flange P400 set	E	2052702	L	**476.–**
Blind flange P188 set	F	2023964	L	**162.–**
Blind flange P154 set	G	2023965	L	**77.–**
Blind flange P170 set	H	2023981	L	**39.–**

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Wilo-IR-Monitor

Wilo-IR-Stick

Price group: PG14

Accessories for Wilo pumps with infrared interface

Type	Description	Version	Art no.		
				🚚	GBP
IR-Monitor	Operating and service unit for wireless data exchange for all Wilo pumps with infra-red interface. For all pumps and standard motors for measuring the direction of rotation, rotating field frequency and current operating status.	For D, GB, F, NL	2017390	L	**262.–**
		For I, H, PL, CZ	2033336	L	**286.–**
IR-Stick	USB stick for wireless data exchange for all electronically controlled Wilo pumps with infra-red interface; can be adapted to a Windows laptop with a USB interface. The IRStick, together with the supplied Wilo software (CD-ROM), makes it possible to read out and save data records for pumps as well as the sending of previously defined pump settings.	–	2109467	L	**211.–**

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Wilo-DKG-II

Wilo direction-of-rotation indicator

Price group: PG14

Accessories for glandless and glanded pumps				
Type	**Description**	**Art no.**		
			🚚	GBP
DKG-II sensor of direction checking/service unit	Wilo service unit with extended function for electronic, non-contact monitoring of the exact direction of rotation (glanded and glandless pumps) as well as for testing possible pump standstill (standard glandless pumps in single-phase or three-phase design). Device includes 9 V battery (commercially available) and testing directions.	2058102	L	**126.–**

Price group: PG18

Accessories for glandless pumps				
Type	**Description**	**Art no.**		
			🚚	GBP
Wilo direction-of-rotation indicator	Direction of rotation indicator (5 pcs. in the scope of delivery) for a contactless check/display of the direction of rotation of glandless pumps in 1~ or 3 ~ version.	2095967	C	**40.–**

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Wilo-IF-Modul Stratos

Wilo-IF-Modul

Price group: PG14

Wilo-IF-Module, glandless pumps for Wilo-Stratos, Wilo-Stratos-Z, Wilo-Stratos-D

Type	Description	Art no.		
				GBP
IF-Module Stratos Modbus RTU	Retrofit plug-in module for Wilo-Stratos/Stratos-Z/Stratos-D pump types Serial, digital Modbus RTU interface for connection to building automation (BA) via RS485 bus system. Protocol "Modbus over Serial Line" in accordance with Modbus-IDA V 1.02. Communication-capable dual pump management (according to time, load and fault) For the dual pump management of 2 circulation pumps or 1 double pump in alternating or parallel operation, an additional Stratos DP IF-Module is required.	2097808	L	**190.–**
IF-Module Stratos BACnet MS/TP	Retrofit plug-in module for Wilo-Stratos/Stratos-Z/Stratos D pump types. Serial, digital BACnet MS/TP Master for connection to building automation (BA) via RS485 bus system. Protocol in accordance with the BACnet standard (ISO 16484-5) Communication-capable dual pump management (according to time, load and fault) For the dual pump management of 2 circulation pumps or 1 double pump in alternating or parallel operation, an additional Stratos DP IF-Module is required.	2097810	L	**185.–**
IF-Module Stratos CANopen	Retrofit plug-in module for Wilo-Stratos/Stratos-Z/Stratos-D pump types Serial, digital CAN interface for connection to a BA building automation via CAN bus system. Protocol in accordance with the CANopen standard (EN50325-4) Communication-capable dual pump management (according to time, load and fault) For the dual pump management of 2 circulation pumps or 1 double pump in alternating mode or parallel operation, an additional Stratos PLR IF-Module is required.	2066600	L	**125.–**
IF-Module Stratos, LON	Retrofittable plug-in module for Wilo-Stratos/Stratos-Z/Stratos-D pump types. Serial/digital LON interface for connection to building automation via LONWorks networks: LONTalk protocol and LONMark conformity. Communication-capable dual pump management (time, load and fault-sensitive) For the dual pump management of 2 circulation pumps or 1 double pump in alternating mode or parallel operation, an additional Stratos PLR IF-Module is required.	2030455	L	**251.–**
IF-Module Stratos, PLR	Retrofit plug-in module for Wilo-Stratos/Stratos-Z/Stratos-D pump types Serial, digital PLR interface for connection to BA building automation via Wilo interface converter or company-specific coupling modules. Communication-capable dual pump management (according to time, load and fault) For the dual pump management of 2 circulation pumps or 1 double pump in alternating mode or parallel operation with 2 x PLR IF-Modules. Connection cable, 0.7 m (2-core), included in the scope of delivery.	2030465	L	**100.–**
IF-Module Stratos Ext. Off	Retrofit plug-in module for Wilo-Stratos/Stratos-Z/Stratos-D pump types Overriding Off control input Control input 0-10 V (remote speed adjustment or remote setpoint adjustment) for connection to BA building automation. Communication-capable dual pump management (according to time, load and fault) For the dual pump management of 2 circulation pumps or 1 double pump in alternating mode or parallel operation, an additional Stratos PLR IF-Module is required.	2030475	L	**100.–**
IF-Module Stratos Ext. Min.	Retrofit plug-in module for Wilo-Stratos/Stratos-Z/Stratos-D pump types Overriding Min control input (setback operation without Autopilot) Control input 0-10 V (remote speed adjustment or remote setpoint adjustment) for connection to BA building automation. Communication-capable dual pump management (according to time, load and fault) For the dual pump management of 2 circulation pumps or 1 double pump in alternating mode or parallel operation, an additional Stratos PLR IF-Module is required.	2030485	L	**100.–**

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Price group: PG14

Wilo-IF-Module, glandless pumps for Wilo-Stratos, Wilo-Stratos-Z, Wilo-Stratos-D

Type	Description	Art no.		GBP
			🚚	
IF-Module Stratos SBM	Retrofit plug-in module for Wilo-Stratos/Stratos-Z/Stratos-D pump types Collective run signal. Control input 0–10 V (remote speed adjustment or remote setpoint adjustment) for connection to BA building automation. Communication-capable dual pump management (according to time, load and fault) For the dual pump management of 2 circulation pumps or 1 double pump in alternating mode or parallel operation, an additional Stratos SBM IF-Module is required.	2030495	L	**110.–**
IF-Module Stratos Ext. Off/ SBM	Retrofit plug-in module for Wilo-Stratos/Stratos-Z/Stratos-D pump types Overriding Off control input, collective run signal. Communication-capable dual pump management (according to time, load and fault) For the dual pump management of 2 circulation pumps or 1 double pump in alternating mode or parallel operation, an additional Stratos Ext. Off/SBM IF-Module is required.	2084867	L	**112.–**
IF-Module Stratos DP	Retrofittable plug-in module for Wilo-Stratos/Stratos-Z/Stratos-D pump types. 2 x 2 terminals for through connection of BUS interfaces. Communication-capable dual pump management (time, load and fault-sensitive) Connecting cable 0.7 m (2x2-core, shielded in pairs) included in scope of delivery.	2105254	L	**82.–**

Price group: PG14

Wilo-IF-Module, glanded pumps

Type	Description	Art no.		GBP
			🚚	
IF module LON	Retrofittable plug-in module for LON-capable pump types Wilo Stratos GIGA, VeroLine-IP-E, VeroTwin-DP-E, CronoLine-IL-E, CronoTwin-DL-E, Wilo-Helix EXCEL, Wilo-Economy MHIE, Wilo-Multivert MVIE, Wilo-Helix VE. Serial digital LON interface for connection to BA building automation via LONWorks networks: LONTalk protocol, LONMark conformity.	2022530	L	**238.–**
IF-Module PLR	Retrofittable plug-in module for pump types Wilo-VeroLine-IP-E, Wilo-VeroTwin DP-E, Wilo-CronoLine-IL-E and Wilo-CronoTwin-DL-E. Serial, digital PLR interface for connection to BA building automation via Wilo interface converter or onsite coupling modules.	2035069	L	**168.–**
IF-Module CANopen	Retrofittable plug-in module for pump types Wilo-Stratos GIGA, VeroLine-IP-E with IE2-Motor starting 09/2010, VeroTwin-DP-E with IE2-Motor starting 09/2010, CronoLine-IL-E starting 09/2010, CronoTwin-DL-E starting 09/2010, CronoBloc-BL-E, Wilo-Helix EXCEL, Wilo-Economy MHIE, Wilo-Multivert MVIE, Wilo-Helix VE. Serial, digital CAN interface for connection to building automation (BA) via CAN bus system Protocol in accordance with the CANopen standard (EN50325-4)	2085044	L	**138.–**
IF-Module Modbus RTU	Retrofittable plug-in module for pump types Wilo-Stratos GIGA, VeroLine-IP-E with IE2-Motor starting 09/2010, VeroTwin-DP-E with IE2-Motor starting 09/2010, CronoLine-IL-E starting 09/2010, CronoTwin-DL-E starting 09/2010, CronoBloc-BL-E, Wilo-Helix EXCEL, Wilo-Economy MHIE, Wilo-Multivert MVIE, Wilo-Helix VE. Serial, digital Modbus RTU interface for connection to building automation (BA) via RS485 bus system. Protocol “Modbus over Serial Line” in accordance with Modbus-IDA V 1.02.	2097809	L	**208.–**
IF-Module BACnet MS/TP	Retrofittable plug-in module for pump types Wilo-Stratos GIGA, VeroLine-IP-E with IE2-Motor starting 09/2010, VeroTwin-DP-E with IE2-Motor starting 09/2010, CronoLine-IL-E starting 09/2010, CronoTwin-DL-E starting 09/2010, CronoBloc-BL-E, Wilo-Helix EXCEL, Wilo-Economy MHIE, Wilo-Multivert MVIE, Wilo-Helix VE. Serial, digital BACnet MS/TP Master for connection to building automation (BA) via RS485 bus system. Protocol in accordance with the BACnet standard (ISO 16484-5).	2097811	L	**227.–**

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Protect-Module C for single pumps

Wilo-Protect-Modul-C for single pumps
Plug-in module for glandless single pumps with mains connection 1~230 V, 50 Hz or 3~400 V, 50 Hz. Cannot be used with controlled power supply.

Additional functions
- → SSM fault signal as potential-free NC contact, adjustable as single or collective fault signal
- → SBM run signal as potential-free NO contact, adjustable as single or collective run signal
- → Overriding Off control input via external potential-free contact (NC contact)
- → Pump blocking is detected and indicated as a fault
- → Full motor protection with integrated fault trip
- → Fault acknowledgement

Price group: PG14

Wilo-Protect module (plug-in module)					
Type	**Mains connection**	**Wilo-TOP...**	**Art no.**		
				🚚	GBP
Type 22 EM	1~230 V, 50 Hz	20/4, 25/5, 25/6, 25/7, 25/7,5, 25/13, 30/4, 30/5, 30/6,5, 30/7, 30/7,5, 40/4	2056576	L	**306.–**
Type 22 DM	3~400 V, 50 Hz	20/4, 25/5, 25/6, 25/7, 25/13, 30/4, 30/5, 30/7, 40/4	2056577	L	**338.–**
Type 32-52 EM	1~230 V, 50 Hz	25/10, 30/10, 40/7, 40/10, 40/15, 50/4, 50/7, 50/10, 65/10, 80/7	2056578	L	**314.–**
Type 32-52 DM	3~400 V, 50 Hz	25/10, 30/10, 40/7, 40/10, 40/15, 50/4, 50/7, 50/10, 50/15, 65/7, 65/10, 65/13, 65/15, 80/7, 80/10, 80/15, 80/20, 100/10	2056579	L	**363.–**

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Protect-Module C for double pumps

Wilo-Protect-Modul-C for double pumps
Plug-in module for glandless double pumps or 2 glandless single pumps of the series with mains connection 1~230 V, 50 Hz or 3~400 V, 50 Hz. Cannot be used with controlled power supply.

Additional functions
- → SSM fault signal as potential-free NC contact, adjustable as single or collective fault signal
- → SBM run signal as potential-free NO contact, adjustable as single or collective run signal
- → Overriding Off control input via external potential-free contact (NC contact)
- → Pump blocking is detected and indicated as a fault
- → Full motor protection with integrated fault trip
- → Fault acknowledgement
- → Integrated dual pump management with the functions:
- → Main/standby mode with runtime-dependent (24 h) switching from main to standby pump
- → Fault-sensitive switchover to operational standby pump

Price group: PG14

Wilo-Protect module (plug-in module)

Type	Mains connection	Wilo-TOP...	Art no.		
				🚚	GBP
Type 22 EM	1~230 V, 50 Hz	30/5, 32/7, 40/3	2056576	L	**306.–**
Type 22 DM	3~400 V, 50 Hz	30/5, 32/7, 40/3	2056577	L	**338.–**
Type 32-52 EM	1~230 V, 50 Hz	32/10, 40/7, 40/10, 40/15, 50/7, 50/10, 65/10, 80/7	2056578	L	**314.–**
Type 32-52 DM	3~400 V, 50 Hz	32/10, 40/7, 40/10, 40/15, 50/7, 50/10, 50/15, 65/10, 65/13, 65/15, 80/10, 80/20	2056579	L	**363.–**

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Wilo-S1 R-h

Wilo-SK 601N

Price group: PG14

Time switch				
Type	**Description**	**Art no.**		
			🚚	GBP
Plug-in module S1 R-h	Time switching for Wilo pumps 1~230 V, 50 Hz (EM), Star-Z 20/1 and Z-25/2, daily program on/off	111130699	K	**165.–**
S1 R-h (digital)	Day/week programme and battery backup, with digital display	111863198	K	**185.–**
SK 601N	Switchgear for automatic time-dependent On/Off switching of Wilo-pumps with 1~230V, 50/60Hz (EM)and 3~400V, 50/60Hz (DM) connection. With 24-hour time switch (1/4-hour interval settings) and battery backup, change-over switch for On / timed/ Off.	2120443	L	**118.–**

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Price group: PG14

Differential pressure display unit DDA				
Type	**Measurement range**	**Art no.**		
	bar			GBP
DDA 6	0–0,6	503003598	L	**387.–**
DDA 16	0–1,6	502856499	L	**387.–**
DDA 40	0–4,0	503217592	L	**387.–**

Price group: PG14

Differential pressure contact manometer DDM				
Type	**Measurement range**	**Art no.**		
	bar			GBP
DDM 6	0–0,6	110460994	L	**799.–**
DDM 10	0–1,0	110461094	C	**700.–**
DDM 16	0–1,6	110461197	L	**799.–**
DDM 25	0–2,5	110461290	C	**799.–**

Price group: PG14

Wilo-DDG (4–20mA) (differential pressure sensor)				
Type	**Description**	**Art no.**		
				GBP
DDG 2	4–20 mA; not utilisable with VR-HVAC	503184295	L	**660.–**
DDG 10	4–20 mA	503184398	L	**645.–**
DDG 20	4–20 mA	503184490	L	**645.–**
DDG 40	4–20 mA	503184593	L	**645.–**
DDG 60	4–20 mA	503184696	L	**645.–**
DDG 100	4–20 mA; not utilisable with VR-HVAC	503184799	L	**645.–**

Price group: PG14

DDG (differential pressure sensor) with constant signal				
Type	**Description**	**Art no.**		
				GBP
DDG transducer	(amplifier) incl. power supply unit for DDG	501771990	L	**1 874.–**
DDG power supply unit	For DDG together with impulse selector	501865293	L	**252.–**

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Price group: PG14

DDG (differential pressure sensor) with constant signal

Type	Description	Art no.		
				GBP
DDG 20-1	0-10 V	2104479	L	432.–
DDG 20-2	0-10 V	2104480	L	362.–
DDG 20-3	0-10 V	2104481	L	377.–
DDG 20-4	0-10 V	2104482	L	294.–
DDG 20-5	0-10 V	2104483	L	432.–
DDG 20-6	0-10 V	2104484	L	432.–
DDG 20-7	0-10 V	2116734	L	432.–
DDG 20-8	0-10 V	2123558	L	432.–
DDG 20-10	0-10 V	2137267	L	432.–
DDG 20-11	0-10 V	2137268	L	432.–
DDG 20-12	0-10 V	2137269	L	432.–
DDG 40-1	0-10 V	2104485	L	427.–
DDG 40-2	0-10 V	2104486	L	478.–
DDG 40-3	0-10 V	2104487	L	320.–
DDG 40-4	0-10 V	2104488	L	432.–
DDG 40-5	0-10 V	2104489	L	482.–
DDG 40-6	0-10 V	2104490	L	394.–
DDG 40-7	0-10 V	2123559	L	432.–
DDG 40-9	0-10 V	2137270	L	432.–
DDG 40-10	0-10 V	2137271	L	432.–
DDG 40-11	0-10 V	2137272	L	432.–
DDG 60-1	0-10 V	2104491	L	483.–
DDG 60-2	0-10 V	2116735	C	432.–
DDG 60-3	0-10 V	2123560	L	432.–
DDG 60-6	0-10 V	2137274	L	432.–
DDG 60-5	0-10 V	2137273	L	432.–
DDG 100-1	0-10 V	2104492	L	432.–
DDG 100-2	0-10 V	2137275	L	432.–
DDG 100-3	0-10 V	2137276	L	432.–

Prices for differential pressure sensors

Type	Art. no. for DDG kit	
		GBP
Stratos GIGA 40/1-25/1,6-R1	2123559	432.–
Stratos GIGA 40/1-32/2,3-R1	2123559	432.–
Stratos GIGA 40/1-39/3,0-R1	2123559	432.–
Stratos GIGA 40/1-45/3,8-R1	2123560	432.–
Stratos GIGA 40/1-51/4,5-R1	2123560	432.–
Stratos GIGA 50/1-14/0,8-R1	2123558	432.–
Stratos GIGA 50/1-20/1,2-R1	2123558	432.–
Stratos GIGA 50/1-26/1,9-R1	2123559	432.–
Stratos GIGA 50/1-33/2,6-R1	2123559	432.–
Stratos GIGA 50/1-38/3,0-R1	2123559	432.–
Stratos GIGA 50/1-44/3,8-R1	2123560	432.–
Stratos GIGA 50/1-50/4,5-R1	2123560	432.–
Stratos GIGA 65/1-8/0,6-R1	2123558	432.–
Stratos GIGA 65/1-12/1,2-R1	2123558	432.–

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Prices for differential pressure sensors		
Type	**Art. no. for DDG kit**	
		GBP
Stratos GIGA 65/1-17/1,9-R1	2123558	**432.–**
Stratos GIGA 65/1-21/2,3-R1	2123559	**432.–**
Stratos GIGA 65/1-27/3,0-R1	2123559	**432.–**
Stratos GIGA 65/1-34/3,0-R1	2123559	**432.–**
Stratos GIGA 65/1-38/3,8-R1	2123559	**432.–**
Stratos GIGA 65/1-42/4,5-R1	2123560	**432.–**
Stratos GIGA 80/1-16/1,9-R1	2123558	**432.–**
Stratos GIGA 80/1-21/3,0-R1	2123559	**432.–**
Stratos GIGA 80/1-32/3,8-R1	2123559	**432.–**
Stratos GIGA 80/1-37/5,0-R1	2123559	**432.–**
Stratos GIGA 100/1-13/1,9-R1	2123558	**432.–**
Stratos GIGA 100/1-17/3,2-R1	2123558	**432.–**
Stratos GIGA 100/1-27/4,5-R1	2123559	**432.–**
Stratos GIGA 100/1-33/5,6-R1	2123559	**432.–**
IP-E 32/95-0,55/2-R1	2104479	**432.–**
IP-E 32/105-0,75/2-R1	2104479	**432.–**
IP-E 32/125-1,1/2-R1	2104479	**432.–**
IP-E 32/135-1,1/2-R1	2104485	**427.–**
IP-E 32/135-1,5/2-R1	2104485	**427.–**
IP-E 40/115-0,55/2-R1	2104479	**432.–**
IP-E 40/120-1,5/2-R1	2104479	**432.–**
IP-E 40/130-2,2/2-R1	2104485	**427.–**
IP-E 40/150-3/2-R1	2104485	**427.–**
IP-E 40/160-4/2-R1	2104485	**427.–**
IP-E 50/105-0,75/2-R1	2104479	**432.–**
IP-E 50/130-2,2/2-R1	2104479	**432.–**
IP-E 50/140-3/2-R1	2104485	**427.–**
IP-E 50/150-4/2-R1	2104485	**427.–**
IP-E 65/110-2,2/2-R1	2104479	**432.–**
IP-E 65/115-1,5/2-R1	2104480	**362.–**
IP-E 65/120-3/2-R1	2104481	**377.–**
IP-E 65/130-4/2-R1	2104487	**320.–**
IP-E 80/105-3/2-R1	2104481	**377.–**
IP-E 80/110-4/2-R1	2104487	**320.–**
IP-E 80/115-2,2/2-R1	2104480	**362.–**
DP-E 32/95-0,55/2-R1	2104483	**432.–**
DP-E 32/105-0,75/2-R1	2104483	**432.–**
DP-E 32/125-1,1/2-R1	2104483	**432.–**
DP-E 32/135-1,1/2-R1	2104488	**432.–**
DP-E 32/135-1,5/2-R1	2104488	**432.–**
DP-E 40/115-0,55/2-R1	2104481	**377.–**
DP-E 40/120-1,5/2-R1	2104481	**377.–**
DP-E 40/130-2,2/2-R1	2104487	**320.–**
DP-E 40/150-3/2-R1	2104487	**320.–**
DP-E 40/160-4/2-R1	2104487	**320.–**
DP-E 50/105-0,75/2-R1	2104481	**377.–**
DP-E 50/130-2,2/2-R1	2104481	**377.–**

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Prices for differential pressure sensors		
Type	**Art. no. for DDG kit**	
		GBP
DP-E 50/140-3/2-R1	2104487	**320.–**
DP-E 50/150-4/2-R1	2104487	**320.–**
DP-E 65/115-1,5/2-R1	2104482	**294.–**
DP-E 65/120-3/2-R1	2104481	**377.–**
DP-E 65/130-4/2-R1	2104487	**320.–**
DP-E 80/105-3/2-R1	2104481	**377.–**
DP-E 80/110-4/2-R1	2104481	**377.–**
DP-E 80/115-2,2/2-R1	2104482	**294.–**
IL-E 100/220-5,5/4-R1	2116734	**432.–**
IL-E 100/250-7,5/4-R1	2116734	**432.–**
IL-E 100/270-11/4-R1	2104489	**482.–**
IL-E 125/210-5,5/4-R1	2116734	**432.–**
IL-E 125/220-7,5/4-R1	2116734	**432.–**
IL-E 150/190-5,5/4-R1	2116734	**432.–**
IL-E 150/200-7,5/4-R1	2116734	**432.–**
IL-E 150/220-11/4-R1	2116734	**432.–**
IL-E 150/250-15/4-R1	2104484	**432.–**
IL-E 150/260-18,5/4-R1	2104489	**482.–**
IL-E 150/270-22/4-R1	2104489	**482.–**
IL-E 200/240-15/4-R1	2104484	**432.–**
IL-E 200/250-18,5/4-R1	2104484	**432.–**
IL-E 200/260-22/4-R1	2104484	**432.–**
IL-E 40/170-5,5/2-R1	2104490	**394.–**
IL-E 40/200-7,5/2-R1	2116735	**432.–**
IL-E 40/220-11/2-R1	2104492	**432.–**
IL-E 50/160-5,5/2-R1	2104490	**394.–**
IL-E 50/170-7,5/2-R1	2104490	**394.–**
IL-E 50/180-7,5/2-R1	2116735	**432.–**
IL-E 50/210-11/2-R1	2104491	**483.–**
IL-E 50/220-15/2-R1	2104492	**432.–**
IL-E 65/150-5,5/2-R1	2104490	**394.–**
IL-E 65/160-7,5/2-R1	2104490	**394.–**
IL-E 65/170-11/2-R1	2104489	**482.–**
IL-E 65/200-15/2-R1	2104491	**483.–**
IL-E 65/210-18,5/2-R1	2104491	**483.–**
IL-E 65/220-22/2-R1	2104492	**432.–**
IL-E 80/130-5,5/2-R1	2116734	**432.–**
IL-E 80/140-7,5/2-R1	2104490	**394.–**
IL-E 80/150-7,5/2-R1	2104490	**394.–**
IL-E 80/160-11/2-R1	2104489	**482.–**
IL-E 80/170-15/2-R1	2104489	**482.–**
IL-E 80/190-18,5-R1	2104491	**483.–**
IL-E 80/200-22/2-R1	2104491	**483.–**
IL-E 100/145-11/2-R1	2104489	**482.–**
IL-E 100/150-15/2-R1	2104489	**482.–**
IL-E 100/160-18,5/2-R1	2104489	**482.–**
IL-E 100/165-22/2-R1	2104489	**482.–**

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Prices for differential pressure sensors		
Type	**Art. no. for DDG kit**	
		GBP
DL-E 100/220-5,5/4-R1	2116734	**432.–**
DL-E 100/250-7,5/4-R1	2116734	**432.–**
DL-E 100/270-11/4-R1	2104489	**482.–**
DL-E 125/210-5,5/4-R1	2116734	**432.–**
DL-E 125/220-7,5/4-R1	2116734	**432.–**
DL-E 150/190-5,5/4-R1	2116734	**432.–**
DL-E 150/200-7,5/4-R1	2116734	**432.–**
DL-E 150/220-11/4-R1	2104484	**432.–**
DL-E 150/250-15/4-R1	2104484	**432.–**
DL-E 150/260-18,5/4-R1	2104489	**482.–**
DL-E 150/270-22/4-R1	2104489	**482.–**
DL-E 200/240-15/4-R1	2104484	**432.–**
DL-E 200/250-18,5/4-R1	2104484	**432.–**
DL-E 200/260-22/4-R1	2104484	**432.–**
DL-E 40/170-5,5/2-R1	2104490	**394.–**
DL-E 40/200-7,5/2-R1	2116734	**432.–**
DL-E 40/220-11/2-R1	2104492	**432.–**
DL-E 50/160-5,5/2-R1	2104490	**394.–**
DL-E 50/170-7,5/2-R1	2104490	**394.–**
DL-E 50/180-7,5/2-R1	2116735	**432.–**
DL-E 50/210-11/2-R1	2104491	**483.–**
DL-E 50/220-15/2-R1	2104492	**432.–**
DL-E 65/150-5,5/2-R1	2104490	**394.–**
DL-E 65/160-7,5/2-R1	2104490	**394.–**
DL-E 65/170-11/2-R1	2104489	**482.–**
DL-E 65/200-15/2-R1	2104491	**483.–**
DL-E 65/210-18,5/2-R1	2104491	**483.–**
DL-E 65/220-22/2-R1	2104492	**432.–**
DL-E 80/130-5,5/2-R1	2116734	**432.–**
DL-E 80/140-5,5/2-R1	2104490	**394.–**
DL-E 80/150-7,5/2-R1	2104490	**394.–**
DL-E 80/160-11/2-R1	2104489	**482.–**
DL-E 80/170-15/2-R1	2104489	**482.–**
DL-E 80/190-18,5/2-R1	2104491	**483.–**
DL-E 80/200-22/2-R1	2104491	**483.–**
DL-E 100/145-11/2-R1	2104489	**482.–**
DL-E 100/150-15/2-R1	2104489	**482.–**
DL-E 100/160-18,5/2-R1	2104489	**482.–**
DL-E 100/165-22/2-R1	2104489	**482.–**
BL-E 50/270-5,5/4-R1	2137271	**432.–**
BL-E 65/240-5,5/4-R1	2137271	**432.–**
BL-E 65/265-7,5/4-R1	2137271	**432.–**
BL-E 80/220-5,5/4-R1	2137268	**432.–**
BL-E 80/250-7,5/4-R1	2137268	**432.–**
BL-E 80/270-11/4-R1	2137272	**432.–**
BL-E 100/200-5,5/4-R1	2137268	**432.–**
BL-E 100/220-7,5/4-R1	2137268	**432.–**

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Prices for differential pressure sensors

Type	Art. no. for DDG kit	GBP
BL-E 100/250-11/4-R1	2137269	432.–
BL-E 100/270-15/4-R1	2137272	432.–
BL-E 100/305-18,5/4-R1	2137272	432.–
BL-E 100/315-22/4-R1	2137272	432.–
BL-E 125/185-5,5/4-R1	2137268	432.–
BL-E 125/210-7,5/4-R1	2137268	432.–
BL-E 125/225-11/4-R1	2137269	432.–
BL-E 125/245-15/4-R1	2137269	432.–
BL-E 125/265-18,5/4-R1	2137272	432.–
BL-E 125/275-22/4-R1	2137272	432.–
BL-E 32/140-2,2/2-R1	2137270	432.–
BL-E 32/150-3/2-R1	2137270	432.–
BL-E 32/160-4/2-R1	2137270	432.–
BL-E 32/170-5,5/2-R1	2137273	432.–
BL-E 32/210-7,5/2-R1	2137275	432.–
BL-E 32/220-11/2-R1	2137276	432.–
BL-E 40/110-1,5/2-R1	2137267	432.–
BL-E 40/120-2,2/2-R1	2137267	432.–
BL-E 40/130-3/2-R1	2137270	432.–
BL-E 40/140-4/2-R1	2137270	432.–
BL-E 40/160-5,5/2-R1	2137271	432.–
BL-E 40/170-7,5/2-R1	2137273	432.–
BL-E 40/180-7,5/2-R1	2137273	432.–
BL-E 40/210-11/2-R1	2137274	432.–
BL-E 40/220-15/2-R1	2137276	432.–
BL-E 40/230-18,5/2-R1	2137276	432.–
BL-E 40/240-22/2-R1	2137276	432.–
BL-E 50/110-3/2-R1	2137267	432.–
BL-E 50/120-4/2-R1	2137267	432.–
BL-E 50/130-5,5/2-R1	2137271	432.–
BL-E 50/140-7,5/2-R1	2137272	432.–
BL-E 50/150-7,5/2-R1	2137271	432.–
BL-E 50/170-11/2-R1	2137274	432.–
BL-E 50/200-15/2-R1	2137274	432.–
BL-E 50/210-18,5/2-R1	2137274	432.–
BL-E 50/220-22/2-R1	2137276	432.–
BL-E 65/120-4/2-R1	2137267	432.–
BL-E 65/130-5,5/2-R1	2137268	432.–
BL-E 65/140-7,5/2-R1	2137271	432.–
BL-E 65/160-11/2-R1	2137272	432.–
BL-E 65/170-15/2-R1	2137272	432.–
BL-E 65/190-18,5/2-R1	2137274	432.–
BL-E 65/210-22/2-R1	2137274	432.–
BL-E 80/145-11/2-R1	2137272	432.–
BL-E 80/150-15/2-R1	2137272	432.–
BL-E 80/160-18,5/2-R1	2137272	432.–
BL-E 80/165-22/2-R1	2137272	432.–

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Wilo-SK 602N

Wilo-SK 622N

Price group: PG14

Full motor protection

Type	Description	Art no.		GBP
SK 602N	Full motor protection tripping unit for the electrical connection of single-phase (EM) and three-phase (DM) pumps with installed thermal winding contacts (WSK) for monitoring the winding temperature. With On/Off switch with integrated run signal light, power contactor and potential-free switch-on/off.	2120444	L	**152.–**
SK 622N	Like SK 602, but with potential-free contacts for external run signal (SBM) and fault signal (SSM) as well as fault signal light.	2120445	L	**179.–**

PTC thermistor tripping unit for glanded pumps

Type		For Wilo pumps...		Price group	GBP
PTC thermistor tripping unit	for switch cabinet installation (one device per motor required)	IPL, DPL, IL, DL, BL, IPS, IPH-O, IPH-W, NL, NPG	L	PG14	**307.–**

PTC thermistor sensor

Type		Quanitity	For Wilo pumps...		Price group	GBP
PTC thermistor sensor	Version	3 pieces per motor	of the series IPL, IPH-O/W, IPS, IL, BL to 7.5 kW	K	PG14	**174.–**
			of the series IL, BL 11 kW to 55 kW	K	PG14	**208.–**
			of the series IL starting from 75 kW series	–	PG14	**–**
			of the series DPL, DL up to 7.5 kW	K	PG14	**348.–**
			of the series DL from 11 kW to 55 kW	K	PG14	**416.–**

Wilo switching plug “N”

Price group: PG14

Accessories for Wilo-TOP...				
Type	**Description**	**Art no.**		
			🚚	GBP
Switching plug “N”	For conversion in terminal box of TOP three-phase pumps (2 plugs required for double pumps) to **existing mains voltage 3~230 V, 50 Hz**. Approx. weight 30 g. The 3-stage connection of the pump is retained.	2040655	L	**24.–**

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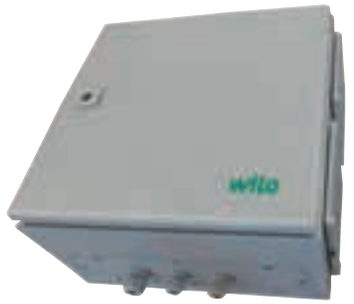

Upstream transformer

Type	Description	Art no.		Price group	GBP
Transformer 3~400 V, 400 VA	Transformer in housing for wall fixation with protective devices, for connection of electronically controlled Wilo pumps with 1~230 V connection to 3~400 V mains voltage supply.	2131648	K	PG14	**580.–**
Transformer 3~400 V, 630 VA		2131649	K	PG14	**742.–**
Transformer 3~400 V, 1000 VA		2131650	K	PG14	**723.–**
Transformer 3~400 V, 1600 VA		2131651	K	PG14	**789.–**
Transformer 3~500 V, 400 VA	Transformer in housing for wall fixation with protective devices, for connection of electronically controlled Wilo pumps with 1~230 V connection to 3~500 V mains voltage supply.	2131652	K	PG14	**679.–**
Transformer 3~500V, 630 VA		2131653	K	PG14	**789.–**
Transformer 3~500 V, 1000 VA		2131654	K	PG14	**871.–**
Transformer 3~500 V, 1600 VA		2131655	K	PG14	**991.–**

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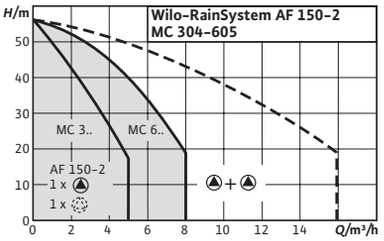

Wilo-RainSystem AF 150

Design
Automatic rainwater utilisation system with run-down tank and 2 self-priming pumps

Application
Rainwater utilisation in multi-family houses and small trade businesses for saving drinking water in conjunction with cisterns or tanks

Scope of delivery
- → Two self-priming, MC multistage centrifugal pumps
- → 150 l fresh water replenishment reservoir, transmitter unit with 8 l diaphragm pressure vessel,
- → RainControl Professional central switchgear with control electronics, level sensor

Special features/product advantages
- → Low-noise due to multistage centrifugal pumps
- → All parts in contact with the fluid are corrosion-free
- → Maximum operational reliability due to fully electronic RainControl Professional controller
- → High economic efficiency due to fresh water replenishment according to requirements
- → High reliability due to flow optimised and noise-optimised replenishment reservoirs

- → With 20 m cable, measurement range 0-5 m.

Price group: PG6

Wilo-RainSystem AF 150					
Type	**Nominal motor power**	**Mains connection**	**Art no.**		
	P_2 kW				GBP
AF 150-2 MC 304	0.55	1~230 V, 50 Hz	2530004	K	**4 275.–**
AF 150-2 MC 305	0.75	1~230 V, 50 Hz	2531205	K	**4 347.–**
AF 150-2 MC 604	0.75	1~230 V, 50 Hz	2531206	K	**4 480.–**
AF 150-2 MC 605	1.1	1~230 V, 50 Hz	2531207	K	**4 558.–**

Accessory					
Type	**Description**	**Art no.**		**Price group**	
					GBP
Marking set for rainwater utilisation	–	2518362	L	PG14	**39.–**

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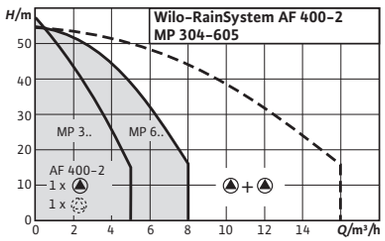

Wilo-RainSystem AF 400, the precious one

Design
Automatic rainwater utilisation system with run-down tank container and 2 non-self-priming pumps

Application
Commercial and industrial rainwater utilisation for conserving drinking water as a hybrid system in conjunction with rainwater storage tanks or vessels

Scope of delivery
- → Two noise-reduced, normal suctioning, multistage centrifugal pumps
- → 400 l hybrid tank with all required connections, transmitter unit with 8 l diaphragm pressure vessel, central switchgear, RainControl-Hybrid with control electronics and level control device of Wilo-Drain TM or TS cistern pumps in three-phase version (optionally in single-phase version) to be ordered separately

Special features/product advantages
- → Low-noise due to optimised overall flow and noise concept (multistage centrifugal pumps)
- → Maximum operating reliability through the use of fully electronic RainControl Hybrid controller
- → High economic efficiency due to needs-based fresh water replenishment
- → Automatic control of the feeding pump
- → System/level control in low-voltage range
- → Tested according to requirements of RAL-GZ 994 quality standard

Price group: PG6

Wilo-RainSystem AF 400					
Type	**Nominal motor power**	**Mains connection**	**Art no.**		
	P_2 kW				GBP
AF 400-2 MP 304	0.55	3~400 V, 50 Hz	2504587	K	**6 980.–**
AF 400-2 MP 305	0.75	3~400 V, 50 Hz	2504588	K	**6 998.–**
AF 400-2 MP 603	0.55	3~400 V, 50 Hz	2504589	K	**6 961.–**
AF 400-2 MP 604	0.75	3~400 V, 50 Hz	2504590	K	**6 226.–**
AF 400-2 MP 605	1.1	3~400 V, 50 Hz	2504591	K	**7 083.–**

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Accessory					
Type	**Description**	**Art no.**		**Price group**	
					GBP
Marking set for rainwater utilisation	–	2518362	L	PG14	**39.–**
Extension module AF 400	850 x 800 x 1050 mm	2512897	C	PG14	**1 621.–**
Level indicator AF 400	RainControl Economy controller including level sensor with 20 m cable. Measurement range 0–5 m.	2512862	L	PG14	**840.–**

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Electrical accessories

Type	Description		Art no.		Price group	
						GBP
Automatic kit	Automatic drinking water replenishment. Scope of delivery: Solenoid valve with 2 m cable, WAOEK 65 float switch, with ready-to-plug small switchgear for direct control of the solenoid valve	R½ 5 m cable	180493296	L	PG14	**429.–**
		R½ 20 m cable	2005645	L	PG14	**354.–**
		R 1, 5 m cable	180549795	L	PG14	**769.–**
		R 1, 20 m cable	2007158	L	PG14	**293.–**

Suction filter

Type	Description		Art no.		Price group	
						GBP
Coarse suction filter G	Mesh width 1.8 mm with 1¼" hose nozzle connection without non-return valve	Floating discharge	2024959	L	PG14	**55.–**
Coarse suction filter GR	Mesh width 1.8 mm with 1¼" hose nozzle connection with non-return valve		2024960	L	PG14	**93.–**
Fine suction filter F	Mesh width 1.2 mm with 1¼" hose nozzle connection without non-return valve		2024961	L	PG14	**80.–**
Fine suction filter FR	Mesh width 1.2 mm with 1¼" hose nozzle connection with non-return valve		2024962	L	PG14	**129.–**
Fine suction filter	Fine suction filter with R 1¼ male thread for insertion into pump suction port of TWI5-SE	Threaded extraction	2025755	L	PG14	**78.–**

Mechanical accessories

Type	Description		Art no.		Price group	
						GBP
Foot valve	High-quality foot valve made of red brass with integrated non-return valve. Strainer made of 1.4301 stainless steel.	R 3	2519816	A	PG14	**519.–**
		R 2½	2500711	L	PG14	**436.–**
		R 2	2502011	L	PG14	**292.–**
		R 1½	2502236	L	PG14	**166.–**
		R 1¼	2502408	L	PG14	**118.–**
Suction/pressure hose 1¼" SE PN 10	Suction- and pressure-resistant hose, including two hose clips made of VA as well as R 1 and R 1¼ hose nozzles for connection to the floating discharge of the series TWI5-SE, MC.	1.5 m cpl.	2025973	L	PG14	**91.–**
		3.0 m cpl.	2025974	L	PG14	**163.–**
		5.0 m cpl.	2025975	L	PG14	**239.–**
		10.0 m cpl.	2025976	L	PG14	**444.–**
		15.0 m cpl.	2025977	L	PG14	**639.–**
Synthetic pressure hose 3 m, Ø 42 mm	Inside Ø 42 mm, PN 6, including hose clip	–	2027641	K	PG14	**83.–**
Synthetic pressure hose 5 m, Ø 42 mm		–	2027642	K	PG14	**103.–**
Synthetic pressure hose 15 m, Ø 42 mm		–	2027643	K	PG14	**218.–**
Synthetic pressure hose 3 m, Ø 60 mm	Inside Ø 60 mm, PN 6, including hose clip	–	2027644	A	PG14	**225.–**
Synthetic pressure hose 5 m, Ø 60 mm		–	2027645	A	PG14	**230.–**
Synthetic pressure hose 15 m, Ø 60 mm		–	2027646	A	PG14	**238.–**
Hose nozzle Ø 40 mm/R 1½	with male thread made of plastic, incl. hose clip	–	4027335	L	PG14	**16.–**
Hose nozzle Ø 60 mm/G 2		–	4027334	C	PG14	**21.–**

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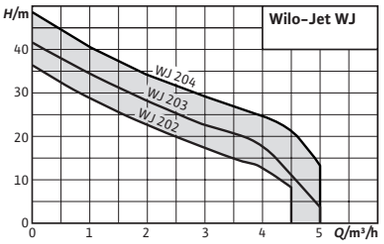

Wilo-Jet WJ

Design
Self-priming multistage centrifugal pumps

Application
- → Pumping water from wells
- → Filling, pumping empty, transferring by pumping, irrigation and sprinkling
- → As emergency pump for overflows

Special features/product advantages
- → Ideal for portable outdoor applications (hobby, garden)

Scope of delivery
- → Pump
- → With or without carrying handle, depending on version
- → Installation and operating instructions

Price group: PG5

Wilo-Jet WJ (without carrying handle)

Series	Gross weight 1~230 V, 50 Hz	Nominal motor power	Art no.			Gross weight 3~230/400 V, 50 Hz	Nominal motor power	Art no.		
	m kg	P_2 kW			GBP	*m* kg	P_2 kW			GBP
WJ 202 X	10.2	0.65	4081221	L	**238.–**	–	–	–	–	**–**
WJ 203 X	11.3	0.75	4081222	L	**250.–**	10.6	0.75	4081223	L	**290.–**
WJ 204 X	12.3	1.1	4143999	L	**486.–**	14.4	1.1	4144400	L	**281.–**

Price group: PG5

Wilo-Jet WJ (with carrying handle)

Series	Gross weight 1~230 V, 50 Hz	Nominal motor power	Art no.		
	m kg	P_2 kW			GBP
WJ 202	11.0	0.65	4081224	L	**243.–**
WJ 203	12.0	0.75	4081225	L	**257.–**
WJ 204	13.0	1.1	4144401	L	**302.–**

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Wilo-Economy F-MHi, Wilo-Economy H-MHi

Design
Super silent non self-priming water supply set suitable for handling cleanwater. Complete with electronic flow and pressure controller.

Application
For domestic/commercial pressure boosting applications

Scope of delivery
- Pump
- Installation and operating instructions

Options
- F-MHi with flow/pressure controller
- H-MHi with flow/pressure controller & packaged vessel

Special features/product advantages
- Integrated electronic folw/pressure controller
- Packaged design
- Super silent running

General notes

All units supplied bare. Flanges/unions available at extra cost.

Price group: PG5

Wilo-Economy F-MHi				
Type	**Motor power rating**	**Art no.**		
	kW			GBP
F-MHI 203 FE	0.55	2819084	K	**749.–**
F-MHI 204 FE	0.55	2819085	K	**802.–**
F-MHI 205 FE	0.75	2819086	K	**834.–**
F-MHI 206 FE	1.10	2819087	K	**948.–**
F-MHI 403 FE	0.75	2819088	K	**773.–**
F-MHI 404 FE	0.75	2819089	K	**821.–**
F-MHI 405 FE	1.10	2819090	K	**912.–**
F-MHI 406 FE	1.50	2819091	K	**1 036.–**
F-MHI 804 FE	1.50	2819092	K	**1 021.–**

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Price group: PG5

Wilo-Economy H-MHi

Type	Motor power rating	Art no.		
	kW			GBP
H-MHI 204-M-8P	0.55	2819385	K	**1 258.–**
H-MHI 204-M-18P	0.55	2819386	K	**1 268.–**
H-MHI 204-M-H24	0.55	2819387	K	**1 271.–**
H-MHI 204-M-H60	0.55	2819388	K	**1 416.–**
H-MHI 204-M-H100	0.55	2819389	K	**1 527.–**
H-MHI 205-M-8P	0.75	2819390	K	**1 282.–**
H-MHI 205-M-H24	0.75	2819391	K	**1 298.–**
H-MHI 205-M-H60	0.75	2819092	K	**1 442.–**
H-MHI 205-M-H100	0.75	2819093	K	**1 550.–**
H-MHI 404-M-8P	0.75	2819094	K	**1 273.–**
H-MHI 404-M-H24	0.75	2819095	K	**1 291.–**
H-MHI 404-M-H60	0.75	2819096	K	**1 509.–**
H-MHI 404-M-H100	0.75	2819097	K	**1 638.–**

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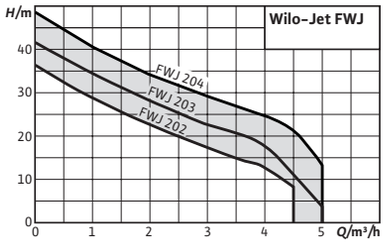

Wilo-Jet FWJ

Design
Self-priming water-supply units

Application
For pumping water and rainwater from wells and tanks for:
→ Sprinkling
→ Irrigation and spraying

Scope of delivery
→ Pump
→ Wilo-FluidControl pump control
→ Installation and operating instructions

Special features/product advantages
→ Ideal for outdoor applications (hobby, garden)
→ Completely pre-installed system
→ Electronic pump control
→ All parts in contact with the fluid are corrosion-free

→ Optional carrying handle

Mains connection
1~230 V, 50 Hz

Price group: PG5

Wilo-Jet FWJ						
Type	**Nominal motor power**	**Cable length from system to switchgear/plug**	**Gross weight**	**Art no.**		
	P_2 kW	L m	m kg			GBP
FWJ 202	0.65	3.00	12.7	4088344	L	**418.–**
FWJ 203	0.75	3.00	13.1	4088345	L	**430.–**
FWJ 204	1.1	3.00	14.4	2531175	L	**475.–**

Accessories					
Type	**Description**	**Art no.**		**Price group**	
					GBP
Carrying handle	Carrying handle for Wilo-Jet FWJ series pumps	4083526	L	PG15	**14.–**

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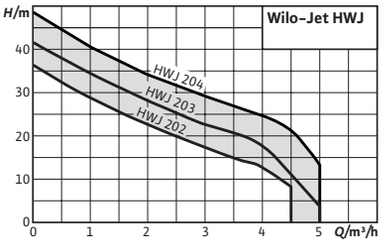

Wilo-Jet HWJ, the handy one

Design
Self-priming water-supply unit

Application
→ Water supply
→ Sprinkling
→ Irrigation and spraying
→ Pumping water from wells and out of low-lying tanks

Scope of delivery
→ Pump
→ Pressure switch
→ Pressure gauge
→ Diaphragm pressure vessel (20/50 l)
→ Pressure hose with steel casing and screwed connection

Special features/product advantages
→ Ideal to be used outdoors (hobby, garden)
→ Stainless steel avoids corrosion, even during longer standstill periods
→ Reduction of switch-on frequency and avoidance of pressure surges thanks to diaphragm pressure tank with 20/50 l volume
→ Completely electrically wired and hydraulically connected, quick and easy to install

→ Installation and operating instructions

Mains connection
1~230 V, 50 Hz

Price group: PG5

Wilo-Jet HWJ						
Type	**Nominal motor power**	**Cable length from system to switchgear/plug**	**Gross weight**	**Art no.**		
	P_2 kW	L m	m kg		🚚	GBP
HWJ 20 L 202	0.65	2.00	17.8	4081527	L	**581.–**
HWJ 20 L 203	0.75	2.00	18.2	4081528	L	**599.–**
HWJ 20 L 204	1.1	2.00	19.5	2531176	L	**658.–**

Price group: PG5

Wilo-Jet HWJ						
Type	**Nominal motor power**	**Cable length from system to switchgear/plug**	**Gross weight**	**Art no.**		
	P_2 kW	L m	m kg		🚚	GBP
HWJ 50 L 202	0.65	2.00	24.4	4081529	L	**670.–**
HWJ 50 L 203	0.75	2.00	24.8	4081530	L	**685.–**

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Price group: PG5

Wilo-Jet HWJ						
Type	**Nominal motor power**	**Cable length from system to switchgear/plug**	**Gross weight**	**Art no.**		
	P_2 kW	L m	m kg		🚚	GBP
HWJ 50 L 204	1.1	2.00	26.1	2531177	L	**732.–**

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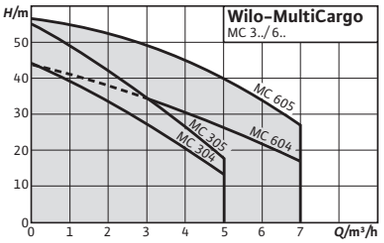

Wilo-MultiCargo MC

Design
Self-priming multistage centrifugal pumps

Application
→ Water supply
→ Sprinkling
→ Irrigation and spraying
→ Rainwater utilisation

Special features/product advantages
→ Low-noise
→ Ideal as a base-load pump for rainwater utilisation
→ IE2-IEC three-phase AC motor

Scope of delivery
→ Pump
→ Installation and operating instructions

Price group: PG5

Wilo-MultiCargo MC										
Type	**Nominal motor power** 1~230 V, 50 Hz	**Gross weight**	**Art no.**			**Nominal motor power** 3~230/400 V, 50 Hz	**Gross weight**	**Art no.**		
	P_2 kW	m kg			GBP	P_2 kW	m kg			GBP
MC 304	0.55	9.9	4041176	L	**565.–**	0.55	10.8	4041177	L	**547.–**
MC 305	0.75	13.2	4041178	L	**622.–**	0.75	14.5	4149150	L	**568.–**
MC 604	0.75	13.2	4041180	L	**605.–**	1.1	15.3	4149179	L	**619.–**
MC 605	1.1	16.3	4041182	L	**745.–**	1.1	15.9	4149197	L	**792.–**

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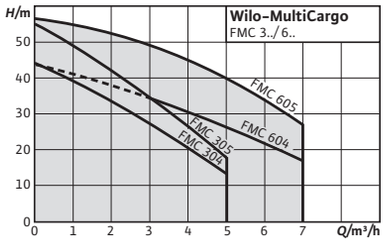

Wilo-MultiCargo FMC

Design
Self-priming water-supply unit

Application
→ Water supply
→ Sprinkling
→ Irrigation and spraying
→ Rainwater utilisation

Scope of delivery
→ Pump
→ Wilo-FluidControl pump control
→ Installation and operating instructions

Special features/product advantages
→ Ideal system for supplying water throughout the building
→ Low-noise through multistage construction
→ Outstanding self-priming capability, due to innovative suction apparatus
→ Electronic pump control
→ All parts in contact with the fluid are corrosion-free

Mains connection
1~230 V, 50 Hz

Price group: PG5

Wilo-MultiCargo FMC						
Type	**Nominal motor power**	**Cable length from system to switchgear/plug**	**Gross weight**	**Art no.**		
	P_2 kW	L m	m kg		🚚	GBP
FMC 304	0.55	3.00	11.2	4088346	L	**745.–**
FMC 305	0.75	3.00	14.5	4088347	L	**802.–**
FMC 604	0.75	3.00	14.5	4088348	L	**786.–**
FMC 605	1.1	3.00	17.6	4088349	L	**926.–**

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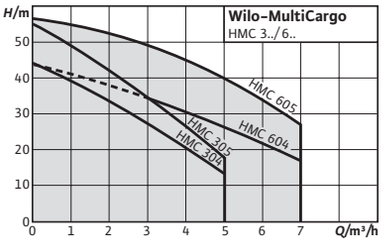

Wilo-MultiCargo HMC

Design
Self-priming water-supply unit

Application
→ Water supply
→ Sprinkling
→ Irrigation and spraying
→ Pumping water from wells and out of low-lying tanks

Scope of delivery
→ Pump
→ Pressure switch
→ Pressure gauge
→ Diaphragm pressure vessel (50 l)
→ Pressure hose with steel casing and screwed connection

Special features/product advantages
→ Ideal system for supplying water throughout the building
→ Low-noise due to multistage design
→ Outstanding self-priming capability due to innovative priming wing
→ All parts in contact with the fluid are corrosion-free
→ Reduction of switch-on frequency and avoidance of fluid hammer, thanks to 50 l diaphragm pressure vessel

→ Installation and operating instructions

Price group: PG5

Wilo-MultiCargo HMC										
Type	**Nominal motor power** 1~230 V, 50 Hz	**Gross weight**	**Art no.**			**Nominal motor power** 3~230/400 V, 50 Hz	**Gross weight**	**Art no.**		
	P_2 kW	m kg			GBP	P_2 kW	m kg			GBP
HMC 304	0.55	24.7	2511904	L	**1 043.–**	0.55	23.8	2511908	L	**1 038.–**
HMC 305	0.75	26.2	2511905	L	**1 114.–**	0.75	27.5	2511909	L	**1 105.–**
HMC 604	0.75	26.2	2511906	L	**1 099.–**	1.1	27.8	2533258	L	**1 002.–**
HMC 605	1.1	29.3	2511907	L	**1 266.–**	1.1	28.9	2511911	L	**1 139.–**

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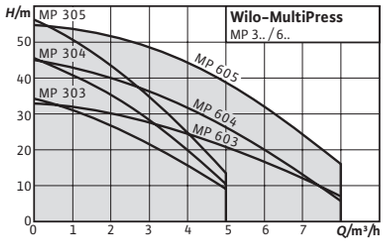

Wilo-MultiPress MP

Design
Non-self-priming multistage centrifugal pumps

Application
→ Water supply
→ Sprinkling
→ Irrigation and spraying
→ Rainwater utilisation

Special features/product advantages
→ Low-noise
→ Ideal as a base-load pump for rainwater utilisation
→ IE2-IEC three-phase AC motor (≥ 0.75 kW)

Scope of delivery
→ Pump
→ Installation and operating instructions

Price group: PG5

Wilo-MultiPress MP										
Type	**Nominal motor power** 1~230 V, 50 Hz	**Gross weight**	**Art no.**			**Nominal motor power** 3~230/400 V, 50 Hz	**Gross weight**	**Art no.**		
	P_2 kW	m kg			GBP	P_2 kW	m kg			GBP
MP 303	0.55	10.3	4032125	L	**515.–**	–	–	–	–	**–**
MP 304	0.55	10.6	4032126	L	**543.–**	0.55	9.7	4033355	L	**529.–**
MP 305	0.75	12.1	4032127	L	**586.–**	0.75	14.5	4149141	L	**505.–**
MP 603	0.55	10.9	4032129	L	**519.–**	0.55	10.2	4032130	L	**500.–**
MP 604	0.75	12.1	4032131	L	**585.–**	0.75	14.5	4149168	L	**569.–**
MP 605	1.1	15.0	4032133	L	**704.–**	1.1	15.9	4149188	L	**708.–**

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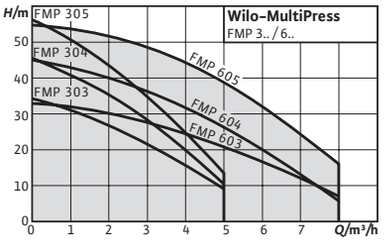

Wilo-MultiPress FMP

Design
Non-self-priming water-supply unit

Application
→ Water supply
→ Sprinkling
→ Irrigation and spraying
→ Rainwater utilisation

Scope of delivery
→ Pump
→ Wilo-FluidControl pump control
→ Installation and operating instructions

Special features/product advantages
→ Ideal system for supplying water throughout the building
→ Low-noise due to multistage design
→ Electronic pump control
→ All parts in contact with the fluid are corrosion-free

Mains connection
1~230 V, 50 Hz

Price group: PG5

Wilo-MultiPress FMP						
Type	**Nominal motor power**	**Cable length from system to switchgear/plug**	**Gross weight**	**Art no.**		
	P_2 kW	L m	m kg			GBP
FMP 303	0.55	3.00	11.6	4088350	L	**877.–**
FMP 304	0.55	3.00	11.9	4088351	L	**912.–**
FMP 305	0.75	3.00	12.4	4088352	L	**968.–**
FMP 603	0.55	3.00	12.2	4088353	L	**888.–**
FMP 604	0.75	3.00	13.4	4088354	L	**969.–**
FMP 605	1.1	3.00	16.3	4088355	L	**1 124.–**

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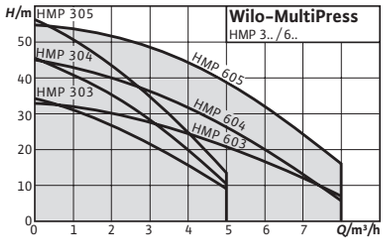

Wilo-MultiPress HMP

Design
Non-self-priming water-supply unit

Application
→ Water supply
→ Sprinkling
→ Irrigation and spraying

Scope of delivery
→ Pump
→ Pressure switch
→ Pressure gauge
→ Diaphragm pressure vessel (50 l)

Special features/product advantages
→ Ideal system for supplying water throughout the building
→ Low-noise due to multistage design
→ All parts in contact with the fluid are corrosion-free
→ Reduction of switch-on frequency and avoidance of pressure surges due to large-sized 50 l diaphragm pressure vessel

→ Pressure hose with steel casing and screwed connection
→ Installation and operating instructions

Price group: PG5

Wilo-MultiPress HMP										
Type	**Nominal motor power** 1~230 V, 50 Hz	**Gross weight**	**Art no.**			**Nominal motor power** 3~230/400 V, 50 Hz	**Gross weight**	**Art no.**		
	P_2 kW	m kg			GBP	P_2 kW	m kg			GBP
HMP 303	0.55	23.3	2510593	L	**1 011.–**	–	–	–	–	**–**
HMP 304	0.55	23.6	2510594	L	**1 044.–**	0.55	22.7	2511913	L	**1 041.–**
HMP 305	0.75	25.1	2510595	L	**1 101.–**	0.75	27.5	2511914	K	**1 093.–**
HMP 603	0.55	23.9	2510596	L	**1 015.–**	0.55	23.2	2511915	K	**1 008.–**
HMP 604	0.75	25.1	2510597	L	**1 103.–**	0.75	27.8	2511916	K	**1 092.–**
HMP 605	1.1	28.0	2510598	L	**1 252.–**	1.1	27.6	2511917	L	**811.–**

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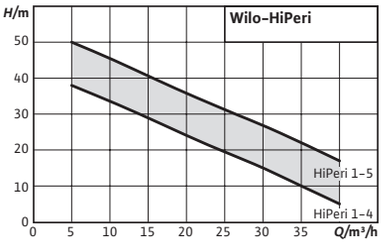

Wilo-HiPeri

Design
Non self-priming peripheral pump

Application
→ Water distribution/boosting
→ Raw water intake
→ Sprinkling and spraying
→ Rainwater utilisation

Scope of delivery
→ Pump
→ Installation and operating instructions

Special features/product advantages
→ Simple handling thanks to low weight, perfectly suited for permanent operation
→ Brass impeller for fluids up to 60°C and ambient temperatures up to 40°C
→ Efficient thanks to low power consumption at a high maximum delivery head and high maximum volume flow
→ Up to 8 m suction head
→ Expandable with the electronic pump control Wilo-Fluidcontrol

Price group: PG5

Wilo-HiPeri					
Type	**Nominal motor power** 1~230 V, 50 Hz	**Gross weight**	**Art no.**		
	P_2 kW	m kg			GBP
HiPeri 1-4	0.37	5.2	**4186197**	L	**136.–**
HiPeri 1-5	0.55	6.6	**4186198**	L	**182.–**

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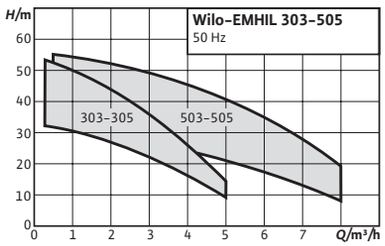
HiPeri



Wilo-EMHIL, the all-rounder

Design
Non-self-priming water supply unit with frequency converter

Application
- → Water supply
- → Rainwater utilisation
- → Irrigation and spraying

Scope of delivery
1 control device Electronic Control with:
- → 1 series MHIL pump with 1 Electronic Control (1.4 m connecting cable)
- → 1 rotatable connection and 1 check valve

Special features/product advantages
- → Heavy-duty multistage pump with stainless steel hydraulics
- → Easy operation and setting thanks to plain text display, status display, analysis function, adaption to control parameter (PID), freeze protection
- → Plug & Pump, pre-assembled and fitted with connecting cable
- → Meets the EMC standards for domestic use (EN 61000-6-2 and EN 61000-6-3)
- → Float switch can be connected optionallly

- → One each Installation and operating instructions for MHIL pump and for Electronic Control

Price group: PG5

Wilo-EMHIL					
Type	**Nominal motor power** 1~230 V, 50 Hz	**Gross weight**	**Art no.**		
	P_2 kW	m kg		🚚	GBP
303 M	0.55	21.0	4161130	L	**1 139.–**
304 M	0.55	21.0	4161131	L	**1 185.–**
305 M	0.75	25.0	4161132	L	**1 266.–**
503 M	0.55	21.0	4161133	L	**1 185.–**
504 M	0.75	25.0	4161134	L	**1 231.–**
505 M	1.1	23.0	4161135	L	**1 312.–**

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Wilo-Electronic control

Design
Water-cooled frequency converter with built-in pressure and flow monitor

Application
For controlling pumps in the fields:
→ Water supply
→ Rainwater utilisation
→ Irrigation and spraying

Scope of delivery
1 control device Electronic Control incl.:
→ Pre-cabling with 1.4 m connecting cable and plug
→ Pre-cabled motor cable with cable end sleeves

Special features/product advantages
→ Easy adjustment and operation
→ Large display with simplified menu and navigation plus 4 LED status display
→ Satisfies the EMC standards for domestic use (EN 61000-6-2 and EN 61000-6-3)
→ Comfort functions: PID (APP function), automatic frost protection AIS, automatic restart after faults ART
→ Float switch can be connected optionally

→ Installation and operating instructions

Price group: PG14

Wilo-Electronic control							
Type	Mains connection	Output voltage	Nominal current	Gross weight	Art no.		
			I A	*m* kg		🚚	GBP
MM5	1~230 V, 50/60 Hz	1~230 V	5	4.0	4160333	L	**510.–**
MM9	1~230 V, 50/60 Hz	1~230 V	9	4.0	4160334	L	**546.–**
MT6	1~230 V, 50/60 Hz	3~230 V	6	4.0	4160335	L	**515.–**
MT10	1~230 V, 50/60 Hz	3~230 V	10	4.0	4160336	L	**552.–**

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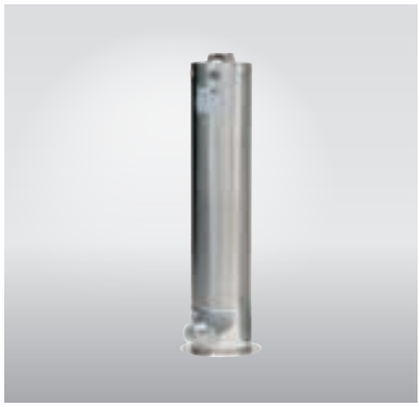

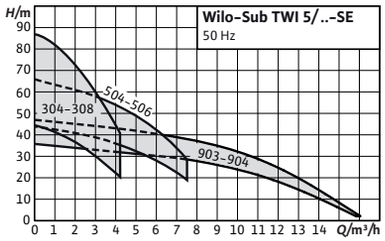

Wilo-Sub TWI 5/TWI 5-SE, the universal one

Design
5" submersible pump in stainless steel, multistage

Application
Submersible pumps
→ Pumping from wells, rainwater storage tanks and vessels
→ Irrigation, sprinkling and pumping out
→ Water supply
→ Rainwater utilisation

Scope of delivery
→ Pump with 20 m connecting cable
→ Safety cable made of polypropylene

Special features/product advantages
→ Highly efficient thanks to optimised hydraulics
→ TÜV-certified according to the KTW-guidelines
→ Self-cooling motor (dry well installation out of the water is possible)
→ Single-phase current version, pre-assembled with switchbox and motor protection for an easy installation
→ Easy handling, maintenance and repair
→ Corrosion-resistant and low-wearing

→ Installation and operating instructions

Price group: PG5

Wilo-Sub TWI 5/TWI 5-SE

Type	Mains connection	Nominal motor power P_2 kW	Gross weight m kg	Art no.		GBP
TWI 5 304	1~230 V, 50 Hz	0.55	17.0	4104118	L	**724.–**
TWI 5 304 FS	1~230 V, 50 Hz	0.55	17.3	4144935	L	**782.–**
TWI 5 305	1~230 V, 50 Hz	0.75	18.8	4144948	L	**658.–**
TWI 5 305 FS	1~230 V, 50 Hz	0.75	19.0	4144936	L	**706.–**
TWI 5 306	3~400 V, 50 Hz	0.75	18.8	4104123	L	**723.–**
TWI 5 306	1~230 V, 50 Hz	0.75	19.3	4104119	L	**733.–**
TWI 5 306 FS	1~230 V, 50 Hz	0.75	19.5	4144937	L	**731.–**
TWI 5 307	1~230 V, 50 Hz	1.1	21.0	4144949	L	**763.–**
TWI 5 307 FS	1~230 V, 50 Hz	1.1	21.3	4144938	L	**801.–**
TWI 5 308	3~400 V, 50 Hz	1.1	20.5	4104124	L	**642.–**
TWI 5 308	1~230 V, 50 Hz	1.1	21.5	4104120	L	**974.–**
TWI 5 308 FS	1~230 V, 50 Hz	0.55	21.8	4144939	L	**916.–**
TWI 5 504	1~230 V, 50 Hz	0.75	17.5	4144950	L	**730.–**

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Price group: PG5

Wilo-Sub TWI 5/TWI 5-SE

Type	Mains connection	Nominal motor power P_2 kW	Gross weight m kg	Art no.		GBP
TWI 5 504 FS	1~230 V, 50 Hz	0.75	17.8	4144940	L	**768.–**
TWI 5 505	1~230 V, 50 Hz	0.9	20.0	4144951	L	**767.–**
TWI 5 505 FS	1~230 V, 50 Hz	0.9	20.3	4144941	L	**803.–**
TWI 5 506	1~230 V, 50 Hz	1.1	20.8	4144952	L	**893.–**
TWI 5 506 FS	1~230 V, 50 Hz	1.1	21.0	4144942	L	**838.–**
TWI 5 903	3~400 V, 50 Hz	1.1	18.0	4104125	L	**873.–**
TWI 5 903	1~230 V, 50 Hz	1.1	19.3	4104121	L	**915.–**
TWI 5 904	3~400 V, 50 Hz	1.5	20.3	4104126	L	**1 007.–**
TWI 5 904	1~230 V, 50 Hz	1.5	22.3	4104122	L	**929.–**

Price group: PG5

Wilo-Sub TWI 5/TWI 5-SE

Type	Mains connection	Nominal motor power P_2 kW	Gross weight m kg	Art no.		GBP
TWI 5-SE 304	1~230 V, 50 Hz	0.55	17.8	4104127	L	**782.–**
TWI 5-SE 304 FS	1~230 V, 50 Hz	0.55	18.0	4144961	L	**838.–**
TWI 5-SE 305	1~230 V, 50 Hz	0.75	19.5	4144974	L	**720.–**
TWI 5-SE 305 FS	1~230 V, 50 Hz	0.75	19.8	4144962	L	**755.–**
TWI 5-SE 306	3~400 V, 50 Hz	0.75	19.5	4104132	L	**781.–**
TWI 5-SE 306	1~230 V, 50 Hz	0.75	20.0	4104128	L	**865.–**
TWI 5-SE 306 FS	1~230 V, 50 Hz	0.75	20.3	4144963	L	**591.–**
TWI 5-SE 307	1~230 V, 50 Hz	1.1	21.8	4144975	L	**805.–**
TWI 5-SE 307 FS	1~230 V, 50 Hz	1.1	22.0	4144964	L	**841.–**
TWI 5-SE 308	3~400 V, 50 Hz	1.1	21.3	4104133	L	**940.–**
TWI 5-SE 308	1~230 V, 50 Hz	1.1	22.3	4104129	L	**1 032.–**
TWI 5-SE 308 FS	1~230 V, 50 Hz	1.1	22.5	4144965	L	**947.–**
TWI 5-SE 504	1~230 V, 50 Hz	0.75	18.5	4144976	L	**768.–**
TWI 5-SE 504 FS	1~230 V, 50 Hz	0.75	18.8	4144966	L	**804.–**
TWI 5-SE 505	1~230 V, 50 Hz	0.9	20.8	4144977	L	**803.–**
TWI 5-SE 505 FS	1~230 V, 50 Hz	0.9	21.0	4144967	L	**839.–**
TWI 5-SE 506	1~230 V, 50 Hz	1.1	21.5	4144978	L	**838.–**
TWI 5-SE 506 FS	1~230 V, 50 Hz	1.1	21.8	4144968	L	**873.–**
TWI 5-SE 903	3~400 V, 50 Hz	1.1	18.8	4104134	L	**977.–**
TWI 5-SE 903	1~230 V, 50 Hz	1.1	20.0	4104130	L	**1 059.–**
TWI 5-SE 904	3~400 V, 50 Hz	1.5	21.0	4104135	L	**995.–**
TWI 5-SE 904	1~230 V, 50 Hz	1.5	23.0	4104131	L	**1 172.–**

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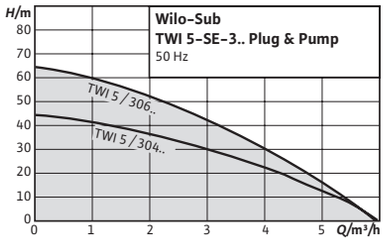

Wilo-Sub TWI 5-SE Plug & Pump

Design
Water-supply system with submersible pump, control and complete accessories

Application
- → Pumping from wells, rainwater storage tanks and vessels
- → Irrigation, sprinkling or pumping out
- → Water supply
- → Rainwater utilisation

Scope of delivery
- → Pump
- → Complete control
- → Safety valve made of polypropylene
- → Fine suction filter

Special features/product advantages
- → Easy installation and commissioning thanks to ready-to-plug delivery including all accessories
- → Thermal motor protection
- → Pump (housing, stages, impellers) made entirely of stainless steel 1.4301 (AISI 304)
- → The self-cooling motor also enables the provision outside the water

- → Suction hose
- → Installation and operating instructions

Mains connection
1~230 V, 50 Hz

Price group: PG5

Wilo-Sub TWI 5-SE Plug & Pump					
Type	Nominal motor power	Gross weight	Art no.		
	P_2 kW	m kg		🚚	GBP
TWI 5-SE-304 EM P&P	0.55	22.5	2526748	L	**1 542.–**
TWI 5-SE-306 EM P&P	0.75	25.0	2526749	L	**1 587.–**

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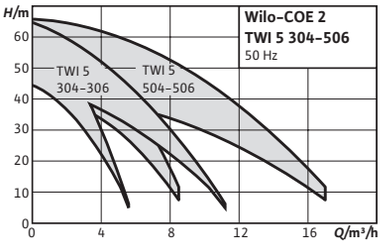

Wilo-Economy COE-2 TWI 5

Design
Pressure boosting system with two parallel submersible pumps (suitable for installation outside water), vertical, non-self-priming, made of stainless steel, water-cooled and low-noise. Mounted on a base frame, with complete pipework including all hydraulic components, central switchgear, pressure switch and all cabling.

Application
Pressure boosting and water supply in residential applications and for small commercial installations where compact construction and a low noise level are necessary.

Scope of delivery
→ Factory-mounted, connection-ready pressure boosting system checked for functionality and impermeability
→ Packaging
→ Installation and operating instructions

Special features/product advantages
→ Pumps in the TWI 5 series with low noise due to the water-cooled motor, between 51 dB (A) and 61 dB (A)
→ 2-pump pressure boosting system in compact design due to vertical pump layout
→ Economical system, based on the basic functions of the BC switchgear
→ Long service life due to the stainless steel construction of the pumps and the stainless steel piping

Price group: PG5

Wilo-Economy COE-2 TWI 5										
Type	Nominal motor power 1~230 V, 50 Hz	Gross weight	Art no.			Nominal motor power 3~400 V, 50 Hz	Gross weight	Art no.		
	P_2 kW	m kg			GBP	P_2 kW	m kg			GBP
COE-2 TWI 5 304	0.55	58.0	2532978	K	**2 385.–**	0.55	57.0	2532981	K	**2 385.–**
COE-2 TWI 5 305	0.75	59.0	2532979	K	**2 446.–**	0.75	58.0	2532982	K	**2 571.–**
COE-2 TWI 5 306	0.75	60.0	2532980	K	**2 633.–**	0.75	59.0	2532983	K	**2 633.–**
COE-2 TWI 5 504	0.75	61.0	2532984	K	**2 493.–**	0.75	60.0	2532987	K	**2 493.–**
COE-2 TWI 5 505	0.9	62.0	2532985	K	**2 544.–**	0.9	61.0	2532988	K	**2 674.–**
COE-2 TWI 5 506	1.1	63.0	2532986	K	**2 591.–**	1.1	62.0	2532989	K	**2 591.–**

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Mechanical accessories

Type	Description		Art no.		Price group	
						GBP
Foot valve	High-quality foot valve made of red brass with integrated non-return valve. Strainer made of 1.4301 stainless steel.	R 1¼	2502408	L	PG14	**118.–**
		R 1½	2502236	L	PG14	**166.–**
		R 2	2502011	L	PG14	**292.–**
		R 2½	2500711	L	PG14	**436.–**
		R 3	2519816	A	PG14	**519.–**
Suction hose set 1	7 m suction hose, Ø 1", plastic (Noryl) with foot valve and R 1 screwed connection		4027874	L	PG14	**44.–**
Suction hose set 1¼	7 m suction hose, Ø 1¼", plastic (Noryl) with foot valve and R 1 screwed connection	–	4056081	L	PG14	**69.–**
Coarse suction filter G	Mesh width 1.8 mm with 1¼" hose nozzle connection without non-return valve	Floating discharge	2024959	L	PG14	**55.–**
Coarse suction filter GR	Mesh width 1.8 mm with 1¼" hose nozzle connection with non-return valve		2024960	L	PG14	**93.–**
Fine suction filter F	Mesh width 1.2 mm with 1¼" hose nozzle connection without non-return valve		2024961	L	PG14	**80.–**
Fine suction filter FR	Mesh width 1.2 mm with 1¼" hose nozzle connection with non-return valve		2024962	L	PG14	**129.–**
Fine suction filter	Fine suction filter with R 1¼ male thread for insertion into pump suction port of TWI5-SE	Threaded extraction	2025755	L	PG14	**78.–**
Suction/pressure hose 1¼" SE PN 10	Suction- and pressure-resistant hose, including two hose clips made of VA as well as R 1 and R 1¼ hose nozzles for connection to the floating discharge of the series TWI5-SE, MC.	1.5 m cpl.	2025973	L	PG14	**91.–**
		3.0 m cpl.	2025974	L	PG14	**163.–**
		5.0 m cpl.	2025975	L	PG14	**239.–**
		10.0 m cpl.	2025976	L	PG14	**444.–**
		15.0 m cpl.	2025977	L	PG14	**639.–**
Quick coupling for submersible-motor pumps	R 1 quick coupling made of brass for fast installation/dismantling of submersible-motor pumps.	–	4027329	L	PG14	**170.–**
Wall bracket	Wall bracket made of steel, galvanized, for installation of pumps and water-supply units from the series MP, MC, WJ, FMP, FMC, FWJ	–	4027328	L	PG14	**197.–**
Carrying handle	Carrying handle for Wilo-Jet FWJ series pumps	–	4083526	L	PG15	**14.–**

Electrical accessories

Type	Description		Art no.		Price group	
						GBP
Automatic kit	Automatic drinking water replenishment. Scope of delivery: Solenoid valve with 2 m cable, WAOEK 65 float switch, with ready-to-plug small switchgear for direct control of the solenoid valve	R½ 5 m cable	180493296	L	PG14	**429.–**
		R½ 20 m cable	2005645	L	PG14	**354.–**
		R 1, 5 m cable	180549795	L	PG14	**769.–**
		R 1, 20 m cable	2007158	L	PG14	**293.–**
FluidControl FC	Electronic flow monitor and pressure controller for control and monitoring of water-supply pumps and units, connection voltage 220 to 250 V/50 Hz, switch-on pressure 1.5 bar	Rating max. 10 A	4084039	L	PG14	**203.–**

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Electrical accessories						
Type	**Description**		**Art no.**		**Price group**	
						GBP
FluidControl EK	Same as FluidControl 1.5 bar, but including 1.5 m connecting cable with shock-proof plug and pump connection outlet	–	4084035	L	PG14	**309.–**
Wall bracket	Made of galvanised steel incl. mounting accessories for the secure fixation of the Wilo-FluidControl and Wilo-FluidControl EK pressure and flow monitors.	–	4027326	L	PG14	**124.–**
Switchgear ER1-4.0 DA	Control device with electronic motor protection, test run, main switch / control switch, with low-water display and power interruption display, potential-free collective fault / collective run signal, protection class IP 54 (ER1-4.0/IP 41), can be used for 230 V and 400 V control device for pumps with motors suitable for direct starting.	Rating max. 10 A	2009403	A	PG14	**514.–**
Pressure switch WVA	For control of one pump, 8 l diaphragm pressure vessel, pressure gauge, control valve with integrated non-return valve, pressure switch.	Up to 6 bar	180492096	L	PG14	**735.–**
	For the control of one pump, 8 l diaphragm pressure vessel, pressure gauge, control valve with integrated non-return valve, pressure switch.	Up to 10 bar	2502050	L	PG14	**353.–**
Switchgear ER-2	Switchgear for wall-mounted installation for pressure-dependent operation of two pumps, 230 and 400 V connection voltage.	Rating max. 8.5 A	2023882	L	PG14	**785.–**
Sensor kit ER-2	For controlling two pumps, 8-l-diaphragm pressure vessel, pressure gauge, pressure sensor 4-20 mA, fittings and shut-off ball cock.	–	2501886	L	PG14	**422.–**
Float switch WA65 with 5 m cable	Signal transmitters for contaminated fluids without faeces up to the max. temperature of 60 °C. Switching: up “ON”/down “OFF”.	–	503211390	L	PG14	**72.–**
Float switch WA65 with 10 m cable		–	503211893	L	PG14	**107.–**
Float switch WA65 with 20 m cable		–	2004431	L	PG14	**109.–**
Float switch WA65 with 30 m cable		–	2004432	L	PG14	**149.–**
Float switch WA95 with 5 m cable	Signal transmitters for contaminated fluids without faeces up to the max. temperature of 90 °C. Switching: up “ON”/down “OFF”.	–	501255297	K	PG14	**140.–**
Float switch WA95 with 10 m cable		–	2005504	K	PG14	**104.–**
Float switch WAEK 65	Signal transmitters for fluids up to a temperature of 60 °C. Incl. small switchgear EK for pumps with AC motors up to 1 kW nominal power. Switching Up “On”/ down “Off”.	5 m cable	503211698	L	PG14	**134.–**
		10 m cable	2005516	L	PG14	**101.–**
		20 m cable	2005517	L	PG14	**236.–**
Switchgear SK 277	Including three electrodes, each with 3 m cable for the low-water cut-out switchgear with indirect connection in the break tank. Connected load for motors up to max. 3 kW.	–	180495295	A	PG14	**698.–**

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Electrical accessories						
Type	**Description**		**Art no.**		**Price group**	
						GBP
Immersion probe	Low-water signal transmitter for connection to a switchgear with triggering relay, e.g. ER-.. or SK277 for low-water protection of borehole pumps. H07 cable material approved for use in drinking water applications.	10 m	2501937	L	PG14	**59.–**
Float switch WAO 65	Signal transmitters for fluids up to a temperature of 60 °C. Switching Up "Off"/ down "On".	5 m cable	503211595	L	PG14	**92.–**
		10 m cable	2006027	L	PG14	**67.–**
		20 m cable	2004429	L	PG14	**197.–**
		30 m cable	2004430	L	PG14	**270.–**
Float switch WAOEK 65	Signal transmitters for fluids up to a temperature of 60 °C. Incl. small switchgear EK for pumps with AC motors up to 1 kW nominal power. Switching Up "Off"/ down "On".	20 m cable	2005626	L	PG14	**236.–**
SK 602N	Full motor protection tripping unit for the electrical connection of single-phase (EM) and three-phase (DM) pumps with installed thermal winding contacts (WSK) for monitoring the winding temperature. With On/ Off switch with integrated run signal light, power contactor and potential-free switch-on/ off.	–	2120444	L	PG14	**152.–**
SK 622N	Like SK 602, but with potential-free contacts for external run signal (SBM) and fault signal (SSM) as well as fault signal light.	–	2120445	L	PG14	**179.–**

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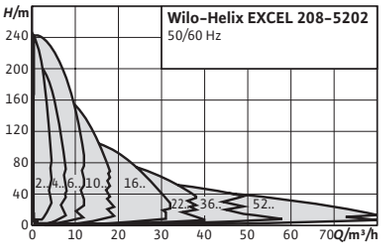

ErP READY APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Wilo-Helix EXCEL, the excellent one

Design
Non-self-priming, highly efficient fully stainless-steel high-pressure multistage centrifugal pump with EC motor in vertical design with integrated high-efficiency drive and in-line connections

Application
- → Water supply and pressure boosting
- → Industrial circulation systems
- → Process water
- → Cooling water circulation systems
- → Fire extinguishing systems
- → Washing systems
- → Irrigation

Scope of delivery
- → Helix EXCEL high-pressure multistage centrifugal pump
- → Helix EXCEL 2 – 16: Oval counter flanges with corresponding screws and O-rings (PN16 variant) or bolts and gaskets if a counter flange is used (PN25 variant with round flanges)
- → Helix EXCEL 22 – 52: Bolts and gaskets if a counter flange is used (PN16 and PN25 with round flanges)
- → Installation and operating instructions
- → Integrated funnel to make it easier to fill the pump (Helix EXCEL 2 – 16 only)

Special features/product advantages
- → High-efficiency EC motor (better than the IE4 efficiency value)
- → Integrated electronic control “High-Efficiency Drive”
- → Simple operation thanks to tried-and-tested “red-button technology” and a clearly arranged display
- → User-friendly “X-Seal” cartridge mechanical seal and spacer coupling (from 5.5 kW) for fast and easy maintenance
- → Flexible integration into building automation
- → Drinking water approval for all components that come in contact with the fluid (EPDM version)

Mains connection
3~380/400/460 V, 50/60 Hz

General notes – ErP (ecological design-) directive
The minimum efficiency index, MEI, of the pump series is ≥0.7.
For detailed information on the MEI values of the individual pump types, see: Wilo Online Catalogue, available at www.wilo.com

Price group: PG6

Wilo-Helix EXCEL 2/4/6/10/16, PN 16

Materials: Hydraulics 1.4307, pump housing 1.4401, EPDM

Type	Nominal diameter, oval flange	Gross weight	Nominal motor power	Art no.		
		m kg	P_2 kW			GBP
Helix EXCEL 208	G 1	71.4	1.1	4171970	C	**4 787.–**

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Price group: PG6

Wilo-Helix EXCEL 2/4/6/10/16, PN 16

Materials: Hydraulics 1.4307, pump housing 1.4401, EPDM

Type	Nominal diameter, oval flange	Gross weight	Nominal motor power	Art no.		
		m kg	P_2 kW			GBP
Helix EXCEL 405	G 1	69.4	1.1	4171960	C	**4 650.–**
Helix EXCEL 410	G 1	74.5	2.2	4162530	C	**3 351.–**
Helix EXCEL 414	G 1	76.9	3.2	4162538	C	**5 611.–**
Helix EXCEL 603	G 1¼	69.4	1.1	4171934	C	**4 602.–**
Helix EXCEL 606	G 1¼	74.5	2.2	4162514	C	**4 602.–**
Helix EXCEL 609	G 1¼	76.9	3.2	4162522	C	**5 153.–**
Helix EXCEL 611	G 1¼	85.5	4.2	**4171940**	C	**4 634.–**
Helix EXCEL 1002	G 1½	71.8	1.1	4171900	C	**4 279.–**
Helix EXCEL 1004	G 1½	75.9	2.2	4162500	C	**4 255.–**
Helix EXCEL 1007	G 1½	85.3	4.2	**4171906**	C	**4 756.–**
Helix EXCEL 1009	G 1½	93.0	5.5	**4171914**	C	**5 485.–**
Helix EXCEL 1010	G 1½	113.4	6.5	**4171922**	C	**5 639.–**
Helix EXCEL 1005	G 1½	77.2	3.2	4162506	C	**5 342.–**
Helix EXCEL 1602	G 2	77.5	2.2	4162488	C	**4 530.–**
Helix EXCEL 1603	G 2	78.9	3.2	4162494	C	**5 069.–**
Helix EXCEL 1604	G 2	85.5	4.2	**4171868**	C	**4 429.–**
Helix EXCEL 1605	G 2	92.1	5.5	**4171876**	C	**5 009.–**
Helix EXCEL 1606	G 2	113.5	6.5	**4171884**	C	**5 530.–**
Helix EXCEL 1607	G 2	114.5	7.5	**4171892**	C	**5 899.–**

Price group: PG6

Wilo-Helix EXCEL 2/4/6/10/16, PN 25

Materials: Hydraulics 1.4307, pump housing 1.4401, EPDM

Type	Nominal flange diameter	Gross weight	Nominal motor power	Art no.		
	DN	*m* kg	P_2 kW			GBP
Helix EXCEL 216	25	80.5	2.2	4162546	C	**5 301.–**
Helix EXCEL 222	25	83.9	3.2	4162550	C	**5 941.–**
Helix EXCEL 410	25	77.5	2.2	4162536	C	**4 951.–**
Helix EXCEL 414	25	78.9	3.2	4162544	C	**5 745.–**
Helix EXCEL 418	25	86.5	4.2	**4171966**	C	**5 313.–**
Helix EXCEL 606	32	75.5	2.2	4162520	C	**5 015.–**
Helix EXCEL 609	32	78.9	3.2	4162528	C	**5 197.–**
Helix EXCEL 611	32	87.5	4.2	**4171946**	C	**4 976.–**
Helix EXCEL 613	32	130.0	5.5	**4171948**	C	**5 728.–**
Helix EXCEL 616	32	144.5	6.5	**4171952**	C	**6 480.–**
Helix EXCEL 619	32	147.5	7.5	**4171956**	C	**7 079.–**
Helix EXCEL 1005	40	77.2	3.2	4162512	C	**5 441.–**
Helix EXCEL 1007	40	85.3	4.2	**4171912**	C	**4 938.–**
Helix EXCEL 1012	40	115.7	7.5	**4171930**	C	**6 145.–**
Helix EXCEL 1009	40	100.9	5.5	**4171920**	C	**5 640.–**
Helix EXCEL 1010	40	113.9	6.5	**4171928**	C	**5 917.–**
Helix EXCEL 1604	50	85.5	4.2	**4171874**	C	**4 806.–**
Helix EXCEL 1605	50	99.5	5.5	**4171882**	C	**5 174.–**
Helix EXCEL 1606	50	113.5	6.5	**4171890**	C	**5 571.–**
Helix EXCEL 1607	50	114.5	7.5	**4171898**	C	**6 257.–**

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Price group: PG6

Wilo-Helix EXCEL 2/4/6/10/16, PN 25

Materials: Hydraulics 1.4404, pump housing 1.4404, FKM

Type	Nominal flange diameter	Gross weight	Nominal motor power	Art no.		
	DN	*m* kg	P_2 kW			GBP
Helix EXCEL 208	25	74.4	1.1	4171973	C	**5 070.–**
Helix EXCEL 216	25	80.5	2.2	4162547	C	**5 806.–**
Helix EXCEL 222	25	83.9	3.2	4162551	C	**6 701.–**
Helix EXCEL 405	25	71.4	1.1	4171963	C	**5 138.–**
Helix EXCEL 410	25	77.5	2.2	4162531	C	**5 225.–**
Helix EXCEL 414	25	78.9	3.2	4162539	C	**6 550.–**
Helix EXCEL 418	25	86.5	4.2	**4171967**	C	**6 089.–**
Helix EXCEL 603	32	71.4	1.1	4171937	C	**4 904.–**
Helix EXCEL 606	32	75.5	2.2	4162515	C	**5 208.–**
Helix EXCEL 609	32	78.9	3.2	4162523	C	**5 787.–**
Helix EXCEL 611	32	87.5	4.2	**4171941**	C	**5 493.–**
Helix EXCEL 613	32	130.0	5.5	**4171949**	C	**6 163.–**
Helix EXCEL 616	32	144.5	6.5	**4171953**	C	**6 995.–**
Helix EXCEL 619	32	147.5	7.5	**4171957**	C	**7 846.–**
Helix EXCEL 1002	40	72.4	1.1	4171903	C	**4 825.–**
Helix EXCEL 1004	40	75.9	2.2	4162503	C	**4 776.–**
Helix EXCEL 1005	40	77.2	3.2	4162507	C	**6 007.–**
Helix EXCEL 1010	40	113.9	6.5	**4171923**	C	**6 586.–**
Helix EXCEL 1012	40	115.7	7.5	**4171931**	C	**6 812.–**
Helix EXCEL 1602	50	77.5	2.2	4162491	C	**5 250.–**
Helix EXCEL 1603	50	78.9	3.2	4162497	C	**5 861.–**
Helix EXCEL 1604	50	85.5	4.2	**4171869**	C	**5 305.–**
Helix EXCEL 1605	50	99.5	5.5	**4171877**	C	**6 124.–**
Helix EXCEL 1606	50	113.5	6.5	**4171885**	C	**6 566.–**
Helix EXCEL 1607	50	114.5	7.5	**4171893**	C	**6 932.–**

Price group: PG6

Wilo-Helix EXCEL 22/36, PN 16

Materials: Hydraulics 1.4307, pump housing EN-GJL-250 cataphoretic coated, EPDM

Type	Nominal flange diameter	Gross weight	Nominal motor power	Art no.		
	DN	*m* kg	P_2 kW			GBP
Helix EXCEL 2201	50	89.5	2.2	4162476	C	**4 915.–**
Helix EXCEL 2202	50	99.1	3.2	4162482	C	**5 593.–**
Helix EXCEL 2203-4.2	50	95.5	4.2	**4171832**	C	**5 169.–**
Helix EXCEL 2203-5.5	50	101.1	5.5	**4171840**	C	**5 524.–**
Helix EXCEL 2203-6.5	50	121.5	6.5	**4171848**	C	**5 777.–**
Helix EXCEL 2203-6.5	50	124.0	6.5	**4171850**	C	**5 777.–**
Helix EXCEL 2204	50	125.5	7.5	**4171858**	C	**5 986.–**
Helix EXCEL 2204	50	127.0	7.5	**4171860**	C	**5 986.–**
Helix EXCEL 3601	65	97.9	3.2	4162470	C	**5 562.–**
Helix EXCEL 3602-4.2	65	115.0	4.2	**4171810**	C	**5 049.–**
Helix EXCEL 3602-5.5	65	121.0	5.5	**4171816**	C	**5 240.–**
Helix EXCEL 3602-7.5	65	136.5	7.5	**4171822**	C	**6 172.–**
Helix EXCEL 5201	80	124.0	4.2	**4171792**	C	**5 674.–**
Helix EXCEL 5202/1	80	135.5	5.5	**4171798**	C	**6 168.–**
Helix EXCEL 5202	80	151.0	7.5	**4171804**	C	**6 596.–**

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Price group: PG6

Wilo-Helix EXCEL 22/36, PN 25

Materials: Hydraulics 1.4307, pump housing EN-GJL-250 cataphoretic coated, EPDM

Type	Nominal flange diameter	Gross weight	Nominal motor power	Art no.		
	DN	*m* kg	P_2 kW			GBP
Helix EXCEL 2203-5.5	50	108.5	5.5	**4171844**	C	**5 752.–**
Helix EXCEL 2203-6.5	50	121.5	6.5	**4171854**	C	**6 026.–**
Helix EXCEL 2204	50	125.5	7.5	**4171864**	C	**6 154.–**
Helix EXCEL 3602-7.5	65	139.5	7.5	**4171828**	C	**6 347.–**

Price group: PG6

Wilo-Helix EXCEL 22/36, PN 16

Materials: Hydraulics 1.4307, pump housing 1.4409, FKM

Type	Nominal flange diameter	Gross weight	Nominal motor power	Art no.		
	DN	*m* kg	P_2 kW			GBP
Helix EXCEL 2201	50	89.5	2.2	4162479	C	**6 729.–**
Helix EXCEL 2202	50	99.1	3.2	4162485	C	**7 406.–**
Helix EXCEL 2203-4.2	50	95.5	4.2	**4171835**	C	**6 179.–**
Helix EXCEL 2203-5.5	50	101.1	5.5	**4171842**	C	**6 362.–**
Helix EXCEL 2203-6.5	50	121.5	6.5	**4171852**	C	**6 612.–**
Helix EXCEL 2204	50	125.5	7.5	**4171862**	C	**6 868.–**
Helix EXCEL 3601	65	97.9	3.2	4162473	C	**7 229.–**
Helix EXCEL 3602-4.2	65	115.0	4.2	**4171813**	C	**6 346.–**
Helix EXCEL 3602-5.5	65	121.0	5.5	**4171819**	C	**6 485.–**
Helix EXCEL 3602-7.5	65	136.5	7.5	**4171826**	C	**6 833.–**
Helix EXCEL 5201	80	124.0	4.2	**4171795**	C	**6 621.–**
Helix EXCEL 5202/1	80	135.5	5.5	**4171801**	C	**7 083.–**
Helix EXCEL 5202	80	151.0	7.5	**4171807**	C	**7 550.–**

Price group: PG6

Wilo-Helix EXCEL 22/36, PN 25

Materials: Hydraulics 1.4404, pump housing 1.4404, FKM

Type	Nominal flange diameter	Gross weight	Nominal motor power	Art no.		
	DN	*m* kg	P_2 kW			GBP
Helix EXCEL 2203-5.5	50	108.5	5.5	**4171846**	C	**6 554.–**
Helix EXCEL 2203-6.5	50	121.5	6.5	**4171856**	C	**6 874.–**
Helix EXCEL 2204	50	125.5	7.5	**4171866**	C	**7 036.–**
Helix EXCEL 3602-7.5	65	139.5	7.5	**4171830**	C	**7 174.–**

Water supply

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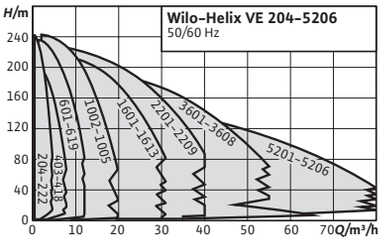

Series extension

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Wilo-Helix VE, the user-friendly one

Design
Electronically controlled, non-self-priming high-pressure multistage centrifugal pump in vertical design, with in-line connections

Application
- → Water supply and pressure boosting
- → Industrial circulation systems
- → Process water
- → Cooling water circuits
- → Fire extinguishing systems
- → Washing systems
- → Irrigation

Version in stainless steel 1.44XX for aggressive media

Scope of delivery
- → Helix VE high-pressure multistage centrifugal pump
- → Helix VE 2 – 16: Oval counter flanges with corresponding screws and O-rings (PN16 variant) or bolts and gaskets if a counter flange is used (PN25 variant with round flanges)
- → Helix VE 22 – 52: Bolts and gaskets if a counter flange is used (PN16 and PN25 with round flanges)
- → Installation and operating instructions
- → Integrated funnel to make it easier to fill the pump (Helix VE 2 – 16 only)

Special features/product advantages
- → Multistage, speed-configurable stainless steel high-efficiency pump with 2D/3D hydraulics and norm motor
- → Optimised design for easy operation, transportation and installation with handles, lantern-adjustment and controllable free flanges
- → User-friendly display with red-button technology and full text menu
- → IF plug-in module for quick communication with the BMS
- → Quick maintenance due to innovative cartridge mechanical seal and spacers
- → Lower life cycle costs due to new Helix design

Note
Pump types with a lantern turned 90 degrees towards the direction of flow are available for use in systems (e. g. in pressure-boosting systems). The coupling guard of theses versions is in-line with the suction and the discharge port of the pump.

Mains connection
3~380/400/440 V, 50/60 Hz

General notes – ErP (ecological design-) directive
The minimum efficiency index, MEI, of the pump series is ≥0.7.
For detailed information on the MEI values of the individual pump types, see: Wilo Online Catalogue, available at www.wilo.com

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Price group: PG6

Helix VE 2, PN 16

Materials: Hydraulics 1.4307, pump housing 1.4301, EPDM

Type	Nominal diameter, oval flange	Gross weight	Nominal motor power	Art no. Cartridge mechanical seal turned lantern			Art no. Standard mechanical seal turned lantern		
		m kg	P_2 kW			GBP			GBP
Helix VE 204	G 1	45.0	0.55	4171738	C	**2 475.–**	4171742	C	**2 376.–**
Helix VE 206	G 1	47.0	0.75	4171744	C	**2 622.–**	4171748	C	**2 562.–**
Helix VE 208	G 1	48.0	1.1	4164491	C	**2 592.–**	4164641	C	**2 522.–**
Helix VE 211	G 1	59.0	1.5	4171752	C	**3 668.–**	4171750	C	**3 565.–**

Price group: PG6

Helix VE 2, PN 25

Materials: Hydraulics 1.4307, pump housing 1.4301, EPDM

Type	Nominal flange diameter	Gross weight	Nominal motor power	Art no. Cartridge mechanical seal turned lantern		
	DN	m kg	P_2 kW			GBP
Helix VE 208	25	51.0	1.1	4164493	C	**2 705.–**
Helix VE 211	25	66.0	1.5	4171756	C	**3 816.–**
Helix VE 216	25	69.0	2.2	4164494	K	**4 205.–**
Helix VE 220	25	95.0	3	4171758	K	**4 593.–**
Helix VE 222	25	96.0	4	4164496	K	**4 688.–**

Price group: PG6

Helix VE 2, PN 25

Materials: Hydraulics 1.4404, pump housing 1.4409, FKM

Type	Nominal flange diameter	Gross weight	Nominal motor power	Art no. Cartridge mechanical seal turned lantern		
	DN	m kg	P_2 kW			GBP
Helix VE 204	25	47.0	0.55	4171740	C	**2 792.–**
Helix VE 206	25	50.0	0.75	4171746	C	**2 967.–**
Helix VE 208	25	51.0	1.1	4164492	C	**3 095.–**
Helix VE 211	25	66.0	1.5	4171753	C	**4 166.–**
Helix VE 216	25	69.0	2.2	4164495	K	**4 579.–**
Helix VE 220	25	95.0	3	4171759	K	**5 037.–**
Helix VE 222	25	96.0	4	4164497	K	**5 266.–**

Price group: PG6

Helix VE 4, PN 16

Materials: Hydraulics 1.4307, pump housing 1.4301, EPDM

Type	Nominal diameter, oval flange	Gross weight	Nominal motor power	Art no. Cartridge mechanical seal turned lantern			Art no. Standard mechanical seal turned lantern		
		m kg	P_2 kW			GBP			GBP
Helix VE 403	G 1	44.0	0.55	4171702	C	**2 425.–**	4171708	C	**2 403.–**
Helix VE 404	G 1	47.0	0.75	4171712	C	**2 505.–**	4171718	C	**2 414.–**
Helix VE 405	G 1	47.0	1.1	4164473	C	**4 392.–**	4164637	C	**2 333.–**
Helix VE 407	G 1	57.0	1.5	4171724	C	**3 232.–**	4171722	C	**3 136.–**
Helix VE 410	G 1	64.0	2.2	4164476	C	**4 403.–**	4164639	C	**3 495.–**

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Price group: PG6

Helix VE 4, PN 25

Materials: Hydraulics 1.4307, pump housing 1.4301, EPDM

Type	Nominal flange diameter	Gross weight	Nominal motor power	Art no. Cartridge mechanical seal turned lantern		
	DN	*m* kg	P_2 kW			GBP
Helix VE 407	25	59.0	1.5	4171732	C	**3 400.–**
Helix VE 410	25	66.0	2.2	4164479	C	**3 785.–**
Helix VE 413	25	93.0	3	4171734	C	**3 953.–**
Helix VE 418	25	95.0	4	4164480	K	**5 143.–**

Price group: PG6

Helix VE 4, PN 25

Materials: Hydraulics 1.4404, pump housing 1.4409, FKM

Type	Nominal flange diameter	Gross weight	Nominal motor power	Art no. Cartridge mechanical seal turned lantern		
	DN	*m* kg	P_2 kW			GBP
Helix VE 403	25	46.0	0.55	4171704	C	**2 682.–**
Helix VE 404	25	49.0	0.75	4171714	C	**2 835.–**
Helix VE 405	25	49.0	1.1	4164475	C	**2 924.–**
Helix VE 407	25	59.0	1.5	4171725	C	**3 646.–**
Helix VE 410	25	66.0	2.2	4164477	C	**4 144.–**
Helix VE 413	25	93.0	3	4171735	C	**4 383.–**
Helix VE 418	25	95.0	4	4164481	K	**5 630.–**

Price group: PG6

Helix VE 6, PN 16

Materials: Hydraulics 1.4307, pump housing 1.4301, EPDM

Type	Nominal diameter, oval flange	Gross weight	Nominal motor power	Art no. Cartridge mechanical seal turned lantern			Art no. Standard mechanical seal turned lantern		
		m kg	P_2 kW			GBP			GBP
Helix VE 601	G 1¼	45.0	0.55	4171660	C	**2 491.–**	–	–	**–**
Helix VE 602	G 1¼	47.0	0.75	4171670	C	**2 507.–**	4171676	C	**2 430.–**
Helix VE 603	G 1¼	48.0	1.1	4161425	C	**4 442.–**	4164631	C	**2 418.–**
Helix VE 604	G 1¼	58.0	1.5	4171680	C	**3 120.–**	4171686	C	**3 013.–**
Helix VE 606	G 1¼	60.0	2.2	4161426	C	**4 447.–**	4164633	C	**3 245.–**
Helix VE 608	G 1¼	88.0	3	4171692	C	**4 061.–**	4171690	C	**3 952.–**
Helix VE 611	G 1¼	94.0	4	4161428	C	**4 464.–**	4164635	C	**4 246.–**

Price group: PG6

Helix VE 6, PN 25

Materials: Hydraulics 1.4307, pump housing 1.4301, EPDM

Type	Nominal flange diameter	Gross weight	Nominal motor power	Art no. Cartridge mechanical seal turned lantern			Art no. Cartridge mechanical seal		
	DN	*m* kg	P_2 kW			GBP			GBP
Helix VE 606	32	67.0	2.2	4161427	C	**3 526.–**	–	–	**–**
Helix VE 608	32	90.0	3	4171700	C	**4 259.–**	–	–	**–**
Helix VE 611	32	96.0	4	4161429	C	**4 513.–**	–	–	**–**
Helix VE 615	32	153.0	5.5	–	–	**–**	4161430	K	**6 116.–**
Helix VE 619	32	161.0	7.5	–	–	**–**	4161431	K	**6 823.–**

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Price group: PG6

Helix VE 6, PN 25

Materials: Hydraulics 1.4404, pump housing 1.4409, FKM

Type	Nominal flange diameter	Gross weight	Nominal motor power	Art no. Cartridge mechanical seal turned lantern			Art no. Cartridge mechanical seal		
	DN	m kg	P_2 kW			GBP			GBP
Helix VE 601	32	47.0	0.55	4171662	C	**2 726.–**	–	–	–
Helix VE 602	32	49.0	0.75	4171672	C	**2 726.–**	–	–	–
Helix VE 603	32	50.0	1.1	4161432	C	**2 773.–**	–	–	–
Helix VE 604	32	60.0	1.5	4171682	C	**3 826.–**	–	–	–
Helix VE 606	32	67.0	2.2	4161433	C	**3 950.–**	–	–	–
Helix VE 608	32	90.0	3	4171693	C	**4 396.–**	–	–	–
Helix VE 611	32	96.0	4	4161434	C	**4 918.–**	–	–	–
Helix VE 615	32	153.0	5.5	–	–	–	4161435	K	**7 128.–**
Helix VE 619	32	161.0	7.5	–	–	–	4161436	K	**7 983.–**

Price group: PG6

Helix VE 10, PN 16

Materials: Hydraulics 1.4307, pump housing 1.4301, EPDM

Type	Nominal diameter, oval flange	Gross weight	Nominal motor power	Art no. Cartridge mechanical seal turned lantern			Art no. Standard mechanical seal turned lantern		
		m kg	P_2 kW			GBP			GBP
Helix VE 1001	G 1½	50.0	0.75	4171628	C	**2 891.–**	–	–	–
Helix VE 1002	G 1½	51.0	1.1	4161304	C	**7 151.–**	4164625	C	**2 309.–**
Helix VE 1003	G 1½	60.0	1.5	4171638	C	**3 339.–**	4171644	C	**3 230.–**
Helix VE 1004	G 1½	61.0	2.2	4161306	C	**7 162.–**	4164627	C	**3 327.–**
Helix VE 1005	G 1½	83.0	3	4171650	C	**4 215.–**	4171648	C	**4 106.–**
Helix VE 1006	G 1½	89.0	4	4161308	C	**7 173.–**	4164629	C	**4 166.–**
Helix VE 1009	G 1½	122.0	5.5	4161311	C	**5 698.–**	–	–	–

Price group: PG6

Helix VE 10, PN 25

Materials: Hydraulics 1.4307, pump housing 1.4301, EPDM

Type	Nominal flange diameter	Gross weight	Nominal motor power	Art no. Cartridge mechanical seal turned lantern			Art no. Cartridge mechanical seal		
	DN	m kg	P_2 kW			GBP			GBP
Helix VE 1005	40	83.0	3	4171658	C	**4 325.–**	–	–	–
Helix VE 1006	40	89.0	4	4161309	C	**4 465.–**	–	–	–
Helix VE 1009	40	122.0	5.5	4161312	C	**6 671.–**	–	–	–
Helix VE 1012	40	128.0	7.5	–	–	–	4161314	K	**7 487.–**
Helix VE 1016	40	226.0	11	–	–	–	4166287	K	**10 162.–**

Price group: PG6

Helix VE 10, PN 25

Materials: Hydraulics 1.4404, pump housing 1.4409, FKM

Type	Nominal flange diameter	Gross weight	Nominal motor power	Art no. Cartridge mechanical seal turned lantern			Art no. Cartridge mechanical seal		
	DN	m kg	P_2 kW			GBP			GBP
Helix VE 1001	40	50.0	0.75	4171630	C	**3 098.–**	–	–	–
Helix VE 1002	40	51.0	1.1	4161316	C	**3 204.–**	–	–	–

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Price group: PG6

Helix VE 10, PN 25

Materials: Hydraulics 1.4404, pump housing 1.4409, FKM

Type	Nominal flange diameter	Gross weight	Nominal motor power	Art no. Cartridge mechanical seal turned lantern			Art no. Cartridge mechanical seal		
	DN	*m* kg	P_2 kW			GBP			GBP
Helix VE 1003	40	60.0	1.5	4171640	C	**3 711.–**	–	–	–
Helix VE 1004	40	61.0	2.2	4161317	C	**3 794.–**	–	–	–
Helix VE 1005	40	83.0	3	4171651	C	**4 587.–**	–	–	–
Helix VE 1006	40	89.0	4	4161318	C	**4 715.–**	–	–	–
Helix VE 1009	40	122.0	5.5	4161319	C	**6 931.–**	–	–	–
Helix VE 1012	40	128.0	7.5	–	–	–	4161320	K	**7 843.–**
Helix VE 1016	40	226.0	11	–	–	–	4166288	K	**11 686.–**

Price group: PG6

Helix VE 16, PN 16

Materials: Hydraulics 1.4307, pump housing 1.4301, EPDM

Type	Nominal diame-ter, oval flange	Gross weight	Nominal motor power	Art no. Cartridge mechanical seal turned lantern			Art no. Standard mechanical seal turned lantern			Art no. Cartridge mechanical seal		
		m kg	P_2 kW			GBP			GBP			GBP
Helix VE 1601	G 2	50.0	1.1	4171608	C	**2 539.–**	–	–	–	–	–	–
Helix VE 1602	G 2	59.0	2.2	4148083	L	**3 302.–**	4164621	C	**3 231.–**	–	–	–
Helix VE 1603-3.0	G 2	82.0	3	4171618	C	**3 635.–**	4171624	C	**3 640.–**	–	–	–
Helix VE 1603-4.0	G 2	87.0	4	4148086	L	**7 232.–**	–	–	–	–	–	–
Helix VE 1603	G 2	87.0	4	–	–	–	4164623	C	**3 469.–**	–	–	–
Helix VE 1605	G 2	118.0	5.5	4190746	L	**4 935.–**	–	–	–	4141464	C	**6 747.–**
Helix VE 1606	G 2	123.0	7.5	4190747	L	**5 420.–**	–	–	–	4141465	C	**7 193.–**

Price group: PG6

Helix VE 16, PN 25

Materials: Hydraulics 1.4307, pump housing 1.4301, EPDM

Type	Nominal flange diameter	Gross weight	Nominal motor power	Art no. Cartridge mechanical seal turned lantern			Art no. Cartridge mechanical seal		
	DN	*m* kg	P_2 kW			GBP			GBP
Helix VE 1603	50	87.0	4	4148087	C	**3 728.–**	–	–	–
Helix VE 1605	50	118.0	5.5	–	–	–	4141466	C	**6 191.–**
Helix VE 1606	50	123.0	7.5	–	–	–	4141467	C	**6 789.–**
Helix VE 1609 BF	50	186.0	11	–	–	–	4141468	C	**X**
Helix VE 1609 FF	50	186.0	11	–	–	–	4166279	C	**10 495.–**
Helix VE 1612	50	223.0	15	–	–	–	4166280	K	**12 070.–**

Price group: PG6

Helix VE 16, PN 25

Materials: Hydraulics 1.4404, pump housing 1.4409, FKM

Type	Nominal flange diameter	Gross weight	Nominal motor power	Art no. Cartridge mechanical seal turned lantern			Art no. Cartridge mechanical seal		
	DN	*m* kg	P_2 kW			GBP			GBP
Helix VE 1601	50	50.0	1.1	**4171610**	C	**2 737.–**	–	–	–
Helix VE 1602	50	59.0	2.2	4152100	C	**3 608.–**	–	–	–

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Price group: PG6

Helix VE 16, PN 25

Materials: Hydraulics 1.4404, pump housing 1.4409, FKM

Type	Nominal flange diameter	Gross weight	Nominal motor power	Art no. Cartridge mechanical seal turned lantern			Art no. Cartridge mechanical seal		
	DN	*m* kg	P_2 kW			GBP			GBP
Helix VE 1603-3.0	50	82.0	3	4171620	C	**3 777.–**	–	–	–
Helix VE 1603	50	87.0	4	4152101	C	**3 730.–**	–	–	–
Helix VE 1605	50	118.0	5.5	–	–	–	4152102	C	**7 471.–**
Helix VE 1606	50	123.0	7.5	–	–	–	4152103	C	**7 975.–**
Helix VE 1609 BF	50	186.0	11	–	–	–	4152104	A	**X**
Helix VE 1609 FF	50	186.0	11	–	–	–	4166283	C	**10 841.–**
Helix VE 1612	50	223.0	15	–	–	–	4166284	K	**12 467.–**

Price group: PG6

Helix VE 22, PN 16

Materials: Hydraulics 1.4307, pump housing EN-GJL-250 cataphoretic coated, EPDM

Type	Nominal flange diameter	Gross weight	Nominal motor power	Art no. Cartridge mechanical seal turned lantern			Art no. Standard mechanical seal turned lantern			Art no. Cartridge mechanical seal		
	DN	*m* kg	P_2 kW			GBP			GBP			GBP
Helix VE 2201	50	80.0	2.2	**4166862**	K	**2 830.–**	–	–	–	–	–	–
Helix VE 2202-3.0	50	111.0	3	4171604	C	**4 872.–**	**4184614**	C	**2 523.–**	–	–	–
Helix VE 2202-4.0	50	111.0	4	–	–	–	**4183452**	C	**2 704.–**	–	–	–
Helix VE 2202	50	99.0	4	4147999	C	**4 628.–**	–	–	–	–	–	–
Helix VE 2203	50	136.0	5.5	**4123344**	C	**4 310.–**	**4183453**	C	**3 846.–**	4123338	C	**7 367.–**
Helix VE 2204	50	143.0	7.5	**4123345**	C	**4 456.–**	**4183454**	C	**3 990.–**	4123339	C	**7 877.–**
Helix VE 2205	50	215.0	11	**4183455**	C	**6 803.–**	–	–	–	4166183	C	**9 230.–**

Price group: PG6

Helix VE 22 PN 25

Materials: Hydraulics 1.4307, pump housing EN-GJL-250 cataphoretic coated, EPDM

Type	Nominal flange diameter	Gross weight	Nominal motor power	Art no. Cartridge mechanical seal		
	DN	*m* kg	P_2 kW			GBP
Helix VE 2203	50	136.0	5.5	4140696	C	**6 242.–**
Helix VE 2204	50	143.0	7.5	4140697	C	**7 377.–**
Helix VE 2205	50	215.0	11	4166209	C	**10 114.–**
Helix VE 2207	50	218.0	15	4166184	C	**12 613.–**
Helix VE 2208	50	261.0	18.5	4166185	C	**12 744.–**
Helix VE 2209	50	264.0	22	4166186	C	**15 041.–**

Price group: PG6

Helix VE 22, PN 16

Materials: Hydraulics 1.4404, pump housing 1.4409, FKM

Type	Nominal flange diameter	Gross weight	Nominal motor power	Art no. Cartridge mechanical seal turned lantern			Art no. Cartridge mechanical seal		
	DN	*m* kg	P_2 kW			GBP			GBP
Helix VE 2201	50	80.0	2.2	**4166864**	K	**4 547.–**	–	–	–
Helix VE 2202-3.0	50	104.0	3	4171606	C	**6 383.–**	–	–	–

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Price group: PG6

Helix VE 22, PN 16

Materials: Hydraulics 1.4404, pump housing 1.4409, FKM

Type	Nominal flange diameter	Gross weight	Nominal motor power	Art no. Cartridge mechanical seal turned lantern			Art no. Cartridge mechanical seal		
	DN	m kg	P_2 kW			GBP			GBP
Helix VE 2202	50	99.0	4	4148001	C	**6 769.–**	–	–	–
Helix VE 2203	50	136.0	5.5	–	–	–	4139930	C	**7 410.–**
Helix VE 2204	50	143.0	7.5	–	–	–	4139931	C	**7 878.–**
Helix VE 2205	50	215.0	11	–	–	–	4166203	C	**12 613.–**

Price group: PG6

Helix VE 22 PN 25

Materials: Hydraulics 1.4404, pump housing 1.4409, FKM

Type	Nominal flange diameter	Gross weight	Nominal motor power	Art no. Cartridge mechanical seal		
	DN	m kg	P_2 kW			GBP
Helix VE 2203	50	136.0	5.5	4140699	C	**7 488.–**
Helix VE 2204	50	143.0	7.5	4140700	C	**7 971.–**
Helix VE 2205	50	215.0	11	4166210	C	**12 791.–**
Helix VE 2207	50	218.0	15	4166204	C	**15 883.–**
Helix VE 2208	50	261.0	18.5	4166205	C	**15 310.–**
Helix VE 2209	50	264.0	22	4166206	C	**17 597.–**

Price group: PG6

Helix VE 36, PN 16

Materials: Hydraulics 1.4307, pump housing EN-GJL-250 cataphoretic coated, EPDM

Type	Nominal flange diameter	Gross weight	Nominal motor power	Art no. Cartridge mechanical seal			Art no. Standard mechanical seal turned lantern			Art no. Cartridge mechanical seal turned lantern		
	DN	m kg	P_2 kW			GBP			GBP			GBP
Helix VE 3601	65	100.0	4	4148003	C	**3 683.–**	–	–	–	–	–	–
Helix VE 3602/-5.5	65	143.0	5.5	4140702	C	**5 393.–**	–	–	–	–	–	–
Helix VE 3602-5.5	65	135.0	5.5	–	–	–	**4183460**	C	**3 967.–**	–	–	–
Helix VE 3602-5.5	65	143.0	5.5	–	–	–	–	–	–	**4140710**	C	**5 373.–**
Helix VE 3602/-7.5	65	147.0	7.5	4140703	C	**8 839.–**	–	–	–	–	–	–
Helix VE 3602-7.5	65	139.0	7.5	–	–	–	**4183461**	C	**4 016.–**	–	–	–
Helix VE 3602-7.5	65	147.0	7.5	–	–	–	–	–	–	**4140711**	C	**7 174.–5 373.–**
Helix VE 3604	65	228.0	11	4166211	C	**8 469.–**	–	–	–	**4183462**	C	**7 174.–**
Helix VE 3605	65	237.0	15	4166212	C	**9 735.–**	–	–	–	**4183463**	C	**7 821.–**

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Price group: PG6

Helix VE 36, PN 25

Materials: Hydraulics 1.4307, pump housing EN-GJL-250 cataphoretic coated, EPDM

Type	Nominal flange diameter	Gross weight	Nominal motor power	Art no. Cartridge mechanical seal		
	DN	m kg	P_2 kW			GBP
Helix VE 3604	65	228.0	11	4166213	C	**10 897.–**
Helix VE 3605	65	237.0	15	4166214	C	**12 217.–**
Helix VE 3607	65	285.0	18.5	4166215	C	**14 566.–**
Helix VE 3608	65	290.0	22	4166216	C	**16 371.–**

Price group: PG6

Helix VE 36, PN 16

Materials: Hydraulics 1.4404, pump housing 1.4409, FKM

Type	Nominal flange diameter	Gross weight	Nominal motor power	Art no. Cartridge mechanical seal turned lantern			Art no. Cartridge mechanical seal		
	DN	m kg	P_2 kW			GBP			GBP
Helix VE 3601	65	103.0	4	**4152028**	K	**4 475.–**	**–**	–	**–**
Helix VE 3602-5.5	65	143.0	5.5	**–**	–	**–**	**4152029**	C	**6 033.–**
Helix VE 3602	65	147.0	7.5	**–**	–	**–**	**4152030**	K	**6 527.–**
Helix VE 3604	65	228.0	11	**–**	–	**–**	4166253	C	**13 136.–**
Helix VE 3605	65	237.0	15	**–**	–	**–**	4166254	C	**15 550.–**

Price group: PG6

Helix VE 36, PN 25

Materials: Hydraulics 1.4404, pump housing 1.4409, FKM

Type	Nominal flange diameter	Gross weight	Nominal motor power	Art no. Cartridge mechanical seal		
	DN	m kg	P_2 kW			GBP
Helix VE 3604	65	228.0	11	4166255	C	**13 190.–**
Helix VE 3605	65	237.0	15	4166256	C	**15 610.–**
Helix VE 3607	65	285.0	18.5	4166257	C	**17 590.–**
Helix VE 3608	65	290.0	22	4166258	C	**19 669.–**

Price group: PG6

Helix VE 52, PN 16

Materials: Hydraulics 1.4307, pump housing EN-GJL-250 cataphoretic coated, EPDM

Type	Nominal flange diameter	Gross weight	Nominal motor power	Art no. Cartridge mechanical seal			Art no. Cartridge mechanical seal turned lantern			Art no. Standard mechanical seal turned lantern		
	DN	m kg	P_2 kW			GBP			GBP			GBP
Helix VE 5201	80	151.0	5.5	4141896	C	**5 138.–**	**–**	–	**–**	**–**	–	**–**
Helix VE 5202	80	161.0	7.5	4141897	C	**6 123.–**	**4141905**	C	**5 702.–**	**4183468**	C	**4 111.–**
Helix VE 5203	80	239.0	11	4166231	C	**8 624.–**	**4183469**	C	**6 936.–**	**–**	–	**–**
Helix VE 5204	80	277.0	15	4166232	C	**10 286.–**	**4183470**	C	**7 960.–**	**–**	–	**–**
Helix VE 5205	80	292.0	18.5	4166233	C	**10 961.–**	**4183471**	C	**8 466.–**	**–**	–	**–**

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Price group: PG6

Helix VE 52, PN 25

Materials: Hydraulics 1.4307, pump housing EN-GJL-250 cataphoretic coated, EPDM

Type	Nominal flange diameter	Gross weight	Nominal motor power	Art no. Cartridge mechanical seal			Art no. Cartridge mechanical seal turned lantern		
	DN	*m* kg	P_2 kW			GBP			GBP
Helix VE 5203	80	239.0	11	4166234	C	**10 815.–**	–	–	–
Helix VE 5204	80	277.0	15	4166235	C	**12 896.–**	–	–	–
Helix VE 5205	80	292.0	18.5	4166236	C	**13 740.–**	–	–	–
Helix VE 5206	80	296.0	22	4166237	C	**15 921.–**	**4166241**	K	**10 103.–**

Price group: PG6

Helix VE 52, PN 16

Materials: Hydraulics 1.4404, pump housing 1.4409, FKM

Type	Nominal flange diameter	Gross weight	Nominal motor power	Art no. Cartridge mechanical seal		
	DN	*m* kg	P_2 kW			GBP
Helix VE 5202	80	161.0	7.5	**4152065**	K	**7 439.–**
Helix VE 5201	80	151.0	5.5	**4152064**	C	**6 695.–**
Helix VE 5203	80	239.0	11	4166259	C	**13 050.–**
Helix VE 5204	80	277.0	15	4166260	C	**15 565.–**
Helix VE 5205	80	292.0	18.5	4166261	C	**13 194.–**

Price group: PG6

Helix VE 52, PN 25

Materials: Hydraulics 1.4404, pump housing 1.4409, FKM

Type	Nominal flange diameter	Gross weight	Nominal motor power	Art no. Cartridge mechanical seal		
	DN	*m* kg	P_2 kW			GBP
Helix VE 5203	80	239.0	11	4166262	C	**13 213.–**
Helix VE 5204	80	277.0	15	4166263	C	**15 707.–**
Helix VE 5205	80	292.0	18.5	4166264	C	**16 730.–**
Helix VE 5206	80	296.0	22	4166265	C	**18 308.–**

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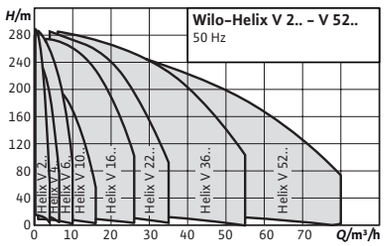

Series extension

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Wilo-Helix V, the user-friendly one

Design
Non-self-priming, high-efficiency multistage high-pressure centrifugal pump in vertical design with in-line connections

Application
- → Water supply and pressure boosting
- → Industrial circulation systems
- → Process water
- → Cooling water circulation systems
- → Fire extinguishing systems
- → Washing systems
- → Irrigation

Versions with stainless steel 1.44xx for aggressive media

Scope of delivery
- → Helix V high-pressure multistage centrifugal pump
- → Helix V 2 – 16: Oval counter flanges with corresponding screws and O-rings (PN16 variant) or bolts and gaskets if a counter flange is used (PN25 variant with round flanges)
- → Helix V 22 – 52: Bolts and gaskets if a counter flange is used (PN16 and PN25 with round flanges)
- → Installation and operating instructions
- → Integrated funnel to make it easier to fill the pump (Helix V 2 – 16 only)

Special features/product advantages
- → Efficiency-optimised, laser-welded 2D/3D hydraulics, flow and degassing optimised
- → Corrosion-resistant impellers, diffusors and stage housings
- → Flow and NPSH-optimised pump housing
- → Maintenance-friendly design with particularly robust coupling protection
- → Drinking water approval for all parts that come into contact with the fluid (EPDM version)

Note
Pump types with a lantern turned 90 degrees towards the direction of flow are available for use in systems (e. g. in pressure-boosting systems). The coupling guard of theses versions is in-line with the suction and the discharge port of the pump.

Mains connection
3~400 V, 50 Hz

General notes - ErP (ecological design-) directive
The minimum efficiency index, MEI, of the pump series is ≥0.7.
For detailed information on the MEI values of the individual pump types, see: Wilo Online Catalogue, available at www.wilo.com

Wilo-Helix V

Type	Description	GBP
X-Care pump monitoring	Additional module with sensors for monitoring the pump. The signals transmitted are transferred to building automation in order to allow a targeted control of the pump (dry-running protection, pump monitoring) special version fo Helix V 22/36/52 on request.	

Price group: PG6

Helix V 2, PN 16

Materials: Hydraulics 1.4307, pump housing 1.4301, EPDM

Type	Nominal diameter, oval flange	Gross weight	Nominal motor power	Art no. Cartridge mechanical seal			Art no. Standard mechanical seal		
		m kg	P_2 kW			GBP			GBP
Helix V 202	G 1	26.0	0.37	4161704	C	**863.–**	4162823	C	**819.–**
Helix V 203	G 1	27.0	0.37	4161705	C	**904.–**	4162824	C	**860.–**
Helix V 204	G 1	27.0	0.37	4161706	C	**990.–**	4162825	C	**941.–**
Helix V 205	G 1	32.0	0.55	4161707	C	**1 032.–**	4164295	C	**1 049.–**
Helix V 206	G 1	32.0	0.55	4161708	C	**1 105.–**	4164296	C	**1 094.–**
Helix V 207	G 1	33.0	0.55	4161709	C	**1 152.–**	4164297	C	**1 184.–**
Helix V 208	G 1	35.0	0.75	4161710	C	**1 248.–**	4164298	C	**1 233.–**
Helix V 209	G 1	35.0	0.75	4161711	C	**1 299.–**	4164299	C	**1 325.–**
Helix V 210	G 1	36.0	0.75	4161713	C	**1 395.–**	4164300	C	**1 333.–**
Helix V 211	G 1	38.0	1.1	4161715	C	**1 402.–**	4164301	C	**1 428.–**
Helix V 212	G 1	41.0	1.1	4161717	C	**1 502.–**	4164302	C	**1 520.–**
Helix V 213	G 1	42.0	1.1	4161719	C	**1 601.–**	4164303	C	**1 612.–**
Helix V 214	G 1	42.0	1.1	4161721	C	**1 699.–**	4164304	C	**1 702.–**
Helix V 216	G 1	47.0	1.5	4161723	K	**1 791.–**	4162836	K	**1 802.–**
Helix V 218	G 1	48.0	1.5	4161725	K	**2 097.–**	4164305	K	**1 991.–**
Helix V 220	G 1	65.0	2.2	4161727	K	**2 241.–**	4164306	K	**2 128.–**

Price group: PG6

Helix V 2, PN 25

Materials: Hydraulics 1.4307, pump housing 1.4301, EPDM

Type	Nominal flange diameter	Gross weight	Nominal motor power	Art no. Cartridge mechanical seal		
	DN	*m* kg	P_2 kW			GBP
Helix V 209	25	37.0	0.75	4161712	C	**1 299.–**
Helix V 210	25	38.0	0.75	4161714	C	**1 395.–**
Helix V 211	25	40.0	1.1	4161716	C	**1 402.–**
Helix V 212	25	43.0	1.1	4161718	C	**1 502.–**
Helix V 213	25	44.0	1.1	4161720	C	**1 601.–**
Helix V 214	25	44.0	1.1	4161722	C	**1 699.–**
Helix V 216	25	49.0	1.5	4161724	K	**1 791.–**
Helix V 218	25	50.0	1.5	4161726	K	**2 097.–**
Helix V 220	25	67.0	2.2	4161728	K	**2 241.–**
Helix V 222	25	69.0	2.2	4161729	K	**2 526.–**
Helix V 224	25	70.0	2.2	4161730	K	**2 673.–**
Helix V 226	25	71.0	2.2	4161731	K	**2 673.–**
Helix V 229	25	73.0	2.2	4161732	K	**2 813.–**
Helix V 231	25	81.0	3	4161733	K	**2 993.–**
Helix V 233	25	110.0	3	4161734	K	**3 035.–**

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Price group: PG6

Helix V 2, PN 25

Materials: Hydraulics 1.4404, pump housing 1.4409, FKM

Type	Nominal flange diameter	Gross weight	Nominal motor power	Art no. Cartridge mechanical seal		
	DN	*m* kg	P_2 kW			GBP
Helix V 202	25	27.0	0.37	4161735	C	**1 100.–**
Helix V 203	25	28.0	0.37	4161736	C	**1 146.–**
Helix V 204	25	28.0	0.37	4161737	C	**1 245.–**
Helix V 205	25	33.0	0.55	4161738	C	**1 294.–**
Helix V 206	25	33.0	0.55	4161739	C	**1 377.–**
Helix V 207	25	34.0	0.55	4161740	C	**1 429.–**
Helix V 208	25	37.0	0.75	4161741	C	**1 537.–**
Helix V 209	25	37.0	0.75	4161742	C	**1 593.–**
Helix V 210	25	38.0	0.75	4161743	C	**1 705.–**
Helix V 211	25	40.0	1.1	4161744	C	**1 763.–**
Helix V 212	25	43.0	1.1	4161745	C	**1 822.–**
Helix V 213	25	44.0	1.1	4161746	C	**1 934.–**
Helix V 214	25	44.0	1.1	4161747	C	**2 040.–**
Helix V 216	25	49.0	1.5	4161748	K	**2 151.–**
Helix V 218	25	50.0	1.5	4161749	K	**2 496.–**
Helix V 220	25	67.0	2.2	4161750	C	**2 658.–**
Helix V 222	25	69.0	2.2	4161751	K	**2 981.–**
Helix V 224	25	70.0	2.2	4161752	K	**3 143.–**
Helix V 226	25	71.0	2.2	4161753	K	**3 235.–**
Helix V 229	25	73.0	2.2	4161754	K	**3 367.–**
Helix V 231	25	81.0	3	4161755	K	**3 461.–**
Helix V 233	25	110.0	3	4161756	K	**3 613.–**

Price group: PG6

Helix V 2 (P_{max}: 30 bar)

Materials: Hydraulics 1.4307, pump housing EN-GJL-250 cataphoretic coated, EPDM

Type	Nominal flange diameter	Gross weight	Nominal motor power	Art no. Cartridge mechanical seal		
	DN	*m* kg	P_2 kW			GBP
Helix V 229	25	84.0	2.2	4175090	K	**3 863.–**
Helix V 231	25	85.0	3	4175091	K	**4 012.–**
Helix V 233	25	86.0	3	4175092	K	**4 118.–**
Helix V 236	25	116.0	3	4175088	K	**4 223.–**
Helix V 239	25	117.0	3	4175089	K	**4 435.–**

Price group: PG6

Helix V 4, PN 16

Materials: Hydraulics 1.4307, pump housing 1.4301, EPDM

Type	Nominal diameter, oval flange	Gross weight	Nominal motor power	Art no. Cartridge mechanical seal			Art no. Standard mechanical seal		
		m kg	P_2 kW			GBP			GBP
Helix V 402	G 1	26.0	0.37	4160518	C	**959.–**	4162771	C	**863.–**
Helix V 403	G 1	26.0	0.37	4160519	C	**1 006.–**	4162772	C	**907.–**
Helix V 404	G 1	28.0	0.55	4160520	C	**1 100.–**	4162773	C	**990.–**
Helix V 405	G 1	32.0	0.75	4160521	C	**1 152.–**	4162774	C	**1 037.–**

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Price group: PG6

Helix V 4, PN 16

Materials: Hydraulics 1.4307, pump housing 1.4301, EPDM

Type	Nominal diameter, oval flange	Gross weight	Nominal motor power	Art no. Cartridge mechanical seal			Art no. Standard mechanical seal		
		m kg	P_2 kW			GBP			GBP
Helix V 406	G 1	33.0	0.75	4160522	C	**1 266.–**	4162775	C	**1 139.–**
Helix V 407	G 1	35.0	1.1	4160523	C	**1 312.–**	4162776	C	**1 180.–**
Helix V 408	G 1	35.0	1.1	4160524	C	**1 434.–**	4162777	C	**1 362.–**
Helix V 409	G 1	36.0	1.1	4160526	C	**1 483.–**	4162778	C	**1 409.–**
Helix V 410	G 1	41.0	1.5	4160528	C	**1 576.–**	4162779	C	**1 497.–**
Helix V 411	G 1	41.0	1.5	4160530	C	**1 681.–**	4164326	C	**1 598.–**
Helix V 412	G 1	44.0	1.5	4160532	C	**1 787.–**	4164327	C	**1 699.–**
Helix V 413	G 1	48.0	2.2	4160534	C	**1 881.–**	4164328	C	**1 786.–**
Helix V 414	G 1	48.0	2.2	4160536	C	**1 943.–**	4164329	C	**1 847.–**
Helix V 416	G 1	49.0	2.2	4160538	C	**2 040.–**	4164330	C	**1 938.–**
Helix V 418	G 1	50.0	2.2	4160540	K	**2 133.–**	4164331	K	**2 024.–**
Helix V 420	G 1	72.0	3	4160542	K	**2 228.–**	4162786	K	**2 117.–**

Price group: PG6

Helix V 4, PN 25

Materials: Hydraulics 1.4307, pump housing 1.4301, EPDM

Type	Nominal flange diameter	Gross weight	Nominal motor power	Art no. Cartridge mechanical seal		
	DN	m kg	P_2 kW			GBP
Helix V 408	25	38.0	1.1	4160525	C	**1 434.–**
Helix V 409	25	38.0	1.1	4160527	C	**1 483.–**
Helix V 410	25	43.0	1.5	4160529	C	**1 576.–**
Helix V 411	25	43.0	1.5	4160531	C	**1 681.–**
Helix V 412	25	46.0	1.5	4160533	C	**1 787.–**
Helix V 413	25	50.0	2.2	4160535	C	**1 881.–**
Helix V 414	25	50.0	2.2	4160537	C	**1 943.–**
Helix V 416	25	51.0	2.2	4160539	C	**2 040.–**
Helix V 418	25	52.0	2.2	4160541	K	**2 228.–**
Helix V 420	25	74.0	3	4160543	K	**2 322.–**
Helix V 422	25	75.0	3	4160544	K	**2 445.–**
Helix V 424	25	76.0	3	4160545	K	**2 542.–**
Helix V 426	25	80.0	4	4160546	K	**2 840.–**
Helix V 429	25	81.0	4	4160547	K	**3 097.–**
Helix V 431	25	113.0	4	4160548	K	**3 155.–**

Price group: PG6

Helix V 4, PN 25

Materials: Hydraulics 1.4404, pump housing 1.4409, FKM

Type	Nominal flange diameter	Gross weight	Nominal motor power	Art no. Cartridge mechanical seal		
	DN	m kg	P_2 kW			GBP
Helix V 402	25	27.0	0.37	4160549	C	**1 100.–**
Helix V 403	25	27.0	0.37	4160550	C	**1 146.–**
Helix V 404	25	29.0	0.55	4160551	C	**1 245.–**
Helix V 405	25	33.0	0.75	4160552	C	**1 294.–**

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Price group: PG6

Helix V 4, PN 25

Materials: Hydraulics 1.4404, pump housing 1.4409, FKM

Type	Nominal flange diameter	Gross weight	Nominal motor power	Art no. Cartridge mechanical seal		
	DN	*m* kg	P_2 kW			GBP
Helix V 406	25	34.0	0.75	4160553	C	**1 377.–**
Helix V 407	25	36.0	1.1	4160554	C	**1 429.–**
Helix V 408	25	38.0	1.1	4160555	C	**1 537.–**
Helix V 409	25	38.0	1.1	4160556	C	**1 593.–**
Helix V 410	25	43.0	1.5	4160557	C	**1 705.–**
Helix V 411	25	43.0	1.5	4160558	C	**1 763.–**
Helix V 412	25	46.0	1.5	4160559	C	**1 822.–**
Helix V 413	25	50.0	2.2	4160560	C	**1 934.–**
Helix V 414	25	50.0	2.2	4160561	C	**2 040.–**
Helix V 416	25	51.0	2.2	4160562	C	**2 151.–**
Helix V 418	25	52.0	2.2	4160563	K	**2 496.–**
Helix V 420	25	74.0	3	4160564	K	**2 658.–**
Helix V 422	25	75.0	3	4160565	K	**2 981.–**
Helix V 424	25	76.0	3	4160566	K	**3 143.–**
Helix V 426	25	80.0	4	4160567	K	**3 235.–**
Helix V 429	25	112.0	4	4160568	K	**3 367.–**
Helix V 431	25	113.0	4	4160569	K	**3 461.–**

Price group: PG6

Helix V 4 (P_{max}: 30 bar)

Materials: Hydraulics 1.4307, pump housing EN-GJL-250 cataphoretic coated, EPDM

Type	Nominal flange diameter	Gross weight	Nominal motor power	Art no. Cartridge mechanical seal		
	DN	*m* kg	P_2 kW			GBP
Helix V 429	25	90.0	4	4175097	K	**4 505.–**
Helix V 431	25	91.0	4	4175098	K	**4 671.–**

Price group: PG6

Helix V 6, PN 16

Materials: Hydraulics 1.4307, pump housing 1.4301, EPDM

Type	Nominal diameter, oval flange	Gross weight	Nominal motor power	Art no. Cartridge mechanical seal			Art no. Standard mechanical seal		
		m kg	P_2 kW			GBP			GBP
Helix V 601	G 1¼	26.0	0.37	4156030	C	**1 049.–**	–	–	–
Helix V 602	G 1¼	28.0	0.55	4156031	C	**1 083.–**	4162713	C	**937.–**
Helix V 603	G 1¼	29.0	0.55	4156032	C	**1 130.–**	4162714	C	**965.–**
Helix V 604	G 1¼	31.0	0.75	4156033	C	**1 253.–**	4162715	C	**1 009.–**
Helix V 605	G 1¼	36.0	1.1	4156034	C	**1 347.–**	4162716	C	**1 118.–**
Helix V 606	G 1¼	37.0	1.1	4156035	C	**1 397.–**	4162717	C	**1 267.–**
Helix V 607	G 1¼	42.0	1.5	4156036	C	**1 614.–**	4162718	C	**1 313.–**
Helix V 608	G 1¼	45.0	1.5	4156038	C	**1 817.–**	4162719	C	**1 520.–**
Helix V 609	G 1¼	49.0	2.2	4156040	C	**1 862.–**	4162720	C	**1 710.–**
Helix V 610	G 1¼	49.0	2.2	4156042	C	**1 912.–**	4162721	C	**1 752.–**
Helix V 611	G 1¼	51.0	2.2	4156044	C	**1 957.–**	4162722	C	**1 798.–**
Helix V 612	G 1¼	73.0	3	4156046	C	**2 052.–**	4162723	C	**1 840.–**

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Price group: PG6

Helix V 6, PN 16

Materials: Hydraulics 1.4307, pump housing 1.4301, EPDM

Type	Nominal diameter, oval flange	Gross weight	Nominal motor power	Art no. Cartridge mechanical seal			Art no. Standard mechanical seal		
		m kg	P_2 kW			GBP			GBP
Helix V 613	G 1¼	74.0	3	4156048	C	**2 163.–**	4162724	C	**1 931.–**
Helix V 614	G 1¼	74.0	3	4156050	C	**2 275.–**	4162725	C	**2 036.–**
Helix V 615	G 1¼	76.0	3	4156052	C	**2 370.–**	4162726	C	**2 142.–**
Helix V 616	G 1¼	82.0	4	4156054	K	**2 445.–**	4162727	K	**2 228.–**

Price group: PG6

Helix V 6, PN 25

Materials: Hydraulics 1.4307, pump housing 1.4301, EPDM

Type	Nominal flange diameter	Gross weight	Nominal motor power	Art no. Cartridge mechanical seal		
	DN	*m* kg	P_2 kW			GBP
Helix V 607	32	46.0	1.5	4156037	C	**1 614.–**
Helix V 608	32	47.0	1.5	4156039	C	**1 817.–**
Helix V 609	32	51.0	2.2	4156041	C	**1 862.–**
Helix V 610	32	51.0	2.2	4156043	C	**1 912.–**
Helix V 611	32	66.0	2.2	4156045	C	**1 957.–**
Helix V 612	32	75.0	3	4156047	C	**2 052.–**
Helix V 613	32	76.0	3	4156049	C	**2 163.–**
Helix V 614	32	76.0	3	4156051	C	**2 275.–**
Helix V 615	32	78.0	3	4156053	C	**2 370.–**
Helix V 616	32	84.0	4	4156055	K	**2 445.–**
Helix V 618	32	86.0	4	4156056	K	**2 542.–**
Helix V 620	32	115.0	4	4156057	K	**2 634.–**
Helix V 621	32	123.0	5.5	4156058	K	**2 780.–**
Helix V 623	32	124.0	5.5	4156059	K	**3 054.–**
Helix V 625	32	125.0	5.5	4156060	K	**3 153.–**
Helix V 627	32	128.0	5.5	4156061	K	**3 346.–**

Price group: PG6

Helix V 6, PN 25

Materials: Hydraulics 1.4404, pump housing 1.4409, FKM

Type	Nominal flange diameter	Gross weight	Nominal motor power	Art no. Cartridge mechanical seal		
	DN	*m* kg	P_2 kW			GBP
Helix V 601	32	27.0	0.37	4156062	C	**1 199.–**
Helix V 602	32	29.0	0.55	4156063	C	**1 244.–**
Helix V 603	32	32.0	0.55	4156064	C	**1 359.–**
Helix V 604	32	35.0	0.75	4156065	C	**1 441.–**
Helix V 605	32	37.0	1.1	4156066	C	**1 499.–**
Helix V 606	32	38.0	1.1	4156067	C	**1 637.–**
Helix V 607	32	46.0	1.5	4156068	C	**1 784.–**
Helix V 608	32	47.0	1.5	4156069	C	**1 898.–**
Helix V 609	32	51.0	2.2	4156070	C	**2 075.–**
Helix V 610	32	51.0	2.2	4156071	C	**2 219.–**
Helix V 611	32	66.0	2.2	4156072	C	**2 352.–**

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Price group: PG6

Helix V 6, PN 25

Materials: Hydraulics 1.4404, pump housing 1.4409, FKM

Type	Nominal flange diameter	Gross weight	Nominal motor power	Art no. Cartridge mechanical seal		
	DN	*m* kg	P_2 kW			GBP
Helix V 612	32	75.0	3	4156073	C	**2 448.–**
Helix V 613	32	76.0	3	4156074	C	**2 588.–**
Helix V 614	32	76.0	3	4156075	C	**2 606.–**
Helix V 615	32	78.0	3	4156076	C	**2 889.–**
Helix V 616	32	84.0	4	4156077	K	**2 932.–**
Helix V 618	32	86.0	4	4156078	K	**3 053.–**
Helix V 620	32	115.0	4	4156079	K	**3 202.–**
Helix V 621	32	123.0	5.5	4156080	K	**3 391.–**
Helix V 623	32	124.0	5.5	4156081	K	**3 613.–**
Helix V 625	32	125.0	5.5	4156082	K	**4 135.–**
Helix V 627	32	128.0	5.5	4156083	K	**4 134.–**

Price group: PG6

Helix V 6 (P_{max}: 30 bar)

Materials: Hydraulics 1.4307, pump housing EN-GJL-250 cataphoretic coated, EPDM

Type	Nominal flange diameter	Gross weight	Nominal motor power	Art no. Cartridge mechanical seal		
	DN	*m* kg	P_2 kW			GBP
Helix V 623	32	128.0	5.5	4175102	K	**4 974.–**
Helix V 625	32	129.0	5.5	4175103	K	**5 246.–**
Helix V 628	32	132.0	5.5	4175099	K	**5 517.–**
Helix V 630	32	137.0	7.5	4175100	K	**5 678.–**
Helix V 633	32	140.0	7.5	4175101	K	**5 840.–**

Price group: PG6

Helix V 10, PN 16

Materials: Hydraulics 1.4307, pump housing 1.4301, EPDM

Type	Nominal diameter, oval flange	Gross weight	Nominal motor power	Art no. Cartridge mechanical seal			Art no. Standard mechanical seal		
		m kg	P_2 kW			GBP			GBP
Helix V 1001	G 1½	30.0	0.55	4150540	C	**1 134.–**	–	–	–
Helix V 1002	G 1½	32.0	0.75	4150541	C	**1 211.–**	4162663	C	**1 140.–**
Helix V 1003	G 1½	37.0	1.1	4150542	C	**1 300.–**	4162664	C	**1 222.–**
Helix V 1004	G 1½	43.0	1.5	4150543	C	**1 455.–**	4162665	C	**1 371.–**
Helix V 1005	G 1½	46.0	2.2	4150544	C	**1 640.–**	4162666	C	**1 543.–**
Helix V 1006	G 1½	47.0	2.2	4150546	C	**1 600.–**	4162667	C	**1 631.–**
Helix V 1007	G 1½	56.0	3	4150548	C	**2 011.–**	4162668	C	**1 891.–**
Helix V 1008	G 1½	57.0	3	4150550	C	**2 103.–**	4162669	C	**1 979.–**
Helix V 1009	G 1½	77.0	4	4150552	C	**2 279.–**	4162670	C	**2 145.–**
Helix V 1010	G 1½	81.0	4	4150554	C	**2 392.–**	4162671	C	**2 251.–**
Helix V 1011	G 1½	82.0	4	4150556	C	**2 565.–**	4162672	C	**2 414.–**
Helix V 1012	G 1½	89.0	5.5	4150558	C	**2 944.–**	4162673	C	**2 771.–**
Helix V 1013	G 1½	90.0	5.5	4150560	C	**3 385.–**	4162674	C	**3 184.–**

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Price group: PG6

Helix V 10, PN 25

Materials: Hydraulics 1.4307, pump housing 1.4301, EPDM

Type	Nominal flange diameter	Gross weight	Nominal motor power	Art no. Cartridge mechanical seal		
	DN	*m* kg	P_2 kW			GBP
Helix V 1005	40	46.0	2.2	4150545	C	**1 852.–**
Helix V 1006	40	47.0	2.2	4150547	C	**1 949.–**
Helix V 1007	40	56.0	3	4150549	C	**2 239.–**
Helix V 1008	40	57.0	3	4150551	C	**2 337.–**
Helix V 1009	40	77.0	4	4150553	C	**2 522.–**
Helix V 1010	40	81.0	4	4150555	C	**2 639.–**
Helix V 1011	40	82.0	4	4150557	C	**2 819.–**
Helix V 1012	40	89.0	5.5	4150559	C	**3 134.–**
Helix V 1013	40	90.0	5.5	4150561	C	**3 661.–**
Helix V 1015	40	92.0	5.5	4150563	C	**3 744.–**
Helix V 1017	40	123.4	7.5	4150565	K	**3 910.–**
Helix V 1019	40	125.0	7.5	4150567	K	**4 139.–**
Helix V 1021	40	127.0	7.5	4150569	K	**4 465.–**

Price group: PG6

Helix V 10, PN 25

Materials: Hydraulics 1.4404, pump housing 1.4409, FKM

Type	Nominal flange diameter	Gross weight	Nominal motor power	Art no. Cartridge mechanical seal		
	DN	*m* kg	P_2 kW			GBP
Helix V 1001	40	30.0	0.55	4150572	C	**1 546.–**
Helix V 1002	40	32.0	0.75	4150573	C	**1 655.–**
Helix V 1003	40	37.0	1.1	4150574	C	**1 757.–**
Helix V 1004	40	43.0	1.5	4150575	C	**1 985.–**
Helix V 1005	40	46.0	2.2	4150576	C	**2 223.–**
Helix V 1006	40	47.0	2.2	4150577	C	**2 408.–**
Helix V 1007	40	56.0	3	4150580	C	**2 691.–**
Helix V 1008	40	57.0	3	4150581	C	**2 834.–**
Helix V 1009	40	77.0	4	4150582	C	**2 983.–**
Helix V 1010	40	81.0	4	4150583	C	**3 132.–**
Helix V 1011	40	82.0	4	4150584	C	**3 226.–**
Helix V 1012	40	89.0	5.5	4150585	C	**3 547.–**
Helix V 1013	40	90.0	5.5	4150586	C	**3 921.–**
Helix V 1015	40	92.0	5.5	4150588	C	**4 310.–**
Helix V 1017	40	123.4	7.5	4150590	K	**4 525.–**
Helix V 1019	40	125.0	7.5	4150592	K	**4 788.–**
Helix V 1021	40	127.0	7.5	4150594	K	**5 099.–**
Helix V 1023	40	181.3	9	4150596	A	✆

Price group: PG6

Helix V 10 (P_{max}: 30 bar)

Materials: Hydraulics 1.4307, pump housing EN-GJL-250 cataphoretic coated, EPDM

Type	Nominal flange diameter	Gross weight	Nominal motor power	Art no. Cartridge mechanical seal		
	DN	*m* kg	P_2 kW			GBP
Helix V 1021	40	138.0	7.5	4175109	K	**5 973.–**

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Price group: PG6

Helix V 10 (P_{max}: 30 bar)

Materials: Hydraulics 1.4307, pump housing EN-GJL-250 cataphoretic coated, EPDM

Type	Nominal flange diameter	Gross weight	Nominal motor power	Art no. Cartridge mechanical seal		
	DN	*m* kg	P_2 kW			GBP
Helix V 1023	40	189.5	9	4175110	K	**6 687.–**

Price group: PG6

Helix V 16, PN 16

Materials: Hydraulics 1.4307, pump housing 1.4301, EPDM

Type	Nominal diameter, oval flange	Gross weight	Nominal motor power	Art no. Cartridge mechanical seal			Art no. Standard mechanical seal turned lantern			Art no. Standard mechanical seal		
		m kg	P_2 kW			GBP			GBP			GBP
Helix V 1601	G 2	38.0	0.75	4141144	C	**1 131.–**	–	–	**–**	–	–	**–**
Helix V 1602	G 2	44.0	1.5	4141145	C	**1 325.–**	4190730	L	**1 077.–**	4162637	C	**1 325.–**
Helix V 1603	G 2	47.0	2.2	4141146	C	**1 477.–**	4190731	L	**1 129.–**	4162638	C	**1 390.–**
Helix V 1604	G 2	56.0	3	4141147	C	**2 052.–**	4190732	L	**1 357.–**	4162639	C	**1 670.–**
Helix V 1605	G 2	66.0	4	4141148	C	**2 035.–**	4190733	L	**1 555.–**	4162640	C	**1 914.–**
Helix V 1606	G 2	77.0	4	4141150	C	**2 317.–**	4190734	L	**1 748.–**	4162641	C	**2 152.–**
Helix V 1607	G 2	85.0	5.5	4141152	C	**2 613.–**	4190735	L	**1 997.–**	4162642	C	**2 458.–**
Helix V 1608	G 2	89.0	5.5	4141154	C	**2 866.–**	4190736	L	**2 191.–**	4162643	C	**2 013.–**
Helix V 1609	G 2	92.0	7.5	4141156	C	**3 153.–**	–	–	**–**	–	–	**–**
Helix V 1610	G 2	94.0	7.5	4141158	C	**3 466.–**	–	–	**–**	–	–	**–**
Helix V 1611	G 2	95.0	7.5	4141160	C	**4 003.–**	–	–	**–**	–	–	**–**

Price group: PG6

Helix V 16, PN 25

Materials: Hydraulics 1.4307, pump housing 1.4301, EPDM

Type	Nominal flange diameter	Gross weight	Nominal motor power	Art no. Cartridge mechanical seal		
	DN	*m* kg	P_2 kW			GBP
Helix V 1605	50	66.0	4	4141149	C	**2 292.–**
Helix V 1606	50	77.0	4	4141151	C	**2 473.–**
Helix V 1607	50	85.0	5.5	4141153	C	**2 823.–**
Helix V 1608	50	89.0	5.5	4141155	C	**2 968.–**
Helix V 1609	50	92.0	7.5	4141157	C	**3 264.–**
Helix V 1610	50	94.0	7.5	4141159	C	**3 580.–**
Helix V 1611	50	95.0	7.5	4141161	C	**4 125.–**
Helix V 1612	50	173.5	9	4141162	C	**3 836.–**
Helix V 1613	50	176.5	9	4141163	C	**4 931.–**
Helix V 1616	50	174.5	11	4141166	K	**5 156.–**

Price group: PG6

Helix V 16, PN 25

Materials: Hydraulics 1.4404, pump housing 1.4409, FKM

Type	Nominal flange diameter	Gross weight	Nominal motor power	Art no. Cartridge mechanical seal		
	DN	*m* kg	P_2 kW			GBP
Helix V 1601	50	38.0	0.75	4150660	C	**1 528.–**
Helix V 1602	50	44.0	1.5	4150661	C	**1 899.–**

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Price group: PG6

Helix V 16, PN 25

Materials: Hydraulics 1.4404, pump housing 1.4409, FKM

Type	Nominal flange diameter	Gross weight	Nominal motor power	Art no. Cartridge mechanical seal		
	DN	m kg	P_2 kW			GBP
Helix V 1603	50	47.0	2.2	4150662	C	**1 994.–**
Helix V 1604	50	52.0	3	4150663	C	**2 397.–**
Helix V 1605	50	66.0	4	4150664	C	**2 746.–**
Helix V 1606	50	77.0	4	4150665	C	**3 088.–**
Helix V 1607	50	85.0	5.5	4150666	C	**3 530.–**
Helix V 1608	50	89.0	5.5	4150667	C	**3 870.–**
Helix V 1609	50	92.0	7.5	4150668	C	**4 258.–**
Helix V 1610	50	94.0	7.5	4150669	C	**4 676.–**
Helix V 1611	50	95.0	7.5	4150670	C	**5 404.–**
Helix V 1612	50	173.5	9	4150671	C	**6 472.–**
Helix V 1613	50	176.5	9	4150672	C	**6 655.–**
Helix V 1616	50	174.5	11	4150673	K	**6 961.–**

Price group: PG6

Helix V 16 (P_{max}: 30 bar)

Materials: Hydraulics 1.4307, pump housing EN-GJL-250 cataphoretic coated, EPDM

Type	Nominal flange diameter	Gross weight	Nominal motor power	Art no. Cartridge mechanical seal		
	DN	m kg	P_2 kW			GBP
Helix V 1616	50	199.5	11	4175113	K	**7 774.–**
Helix V 1618	50	243.0	15	4175114	K	**7 983.–**
Helix V 1621	50	246.0	15	4175112	K	**8 201.–**

Price group: PG6

Helix V 22, PN 16

Materials: 1.4307, pump housing of cataphoretic EN-GJL-250, EPDM gasket

Type	Nominal flange diameter	Gross weight	Nominal motor power	Art no. Cartridge mechanical seal			Art no. Cartridge mechanical seal turned lantern		
	DN	m kg	P_2 kW			GBP			GBP
Helix V 2201	50	74.0	1.5	4123281	C	**1 677.–**	–	–	–
Helix V 2202	50	88.0	3	4123282	C	**2 242.–**	**4123299**	K	**1 572.–**
Helix V 2203	50	100.0	4	4123283	C	**2 861.–**	**4123300**	K	**1 672.–**
Helix V 2204	50	109.0	5.5	4123284	C	**2 917.–**	**4123301**	C	**1 908.–**
Helix V 2205	50	124.0	7.5	4123286	C	**3 229.–**	**4123302**	K	**2 355.–**
Helix V 2206	50	126.0	7.5	4123288	C	**3 513.–**	**4123303**	K	**2 440.–**
Helix V 2207	50	143.5	9	4123290	C	**3 987.–**	**4123304**	K	**2 565.–**
Helix V 2208	50	161.5	11	4123292	C	**4 643.–**	**4123305**	K	**3 167.–**

Price group: PG6

Helix V 22, PN 25

Materials: Hydraulics 1.4307, pump housing EN-GJL-250 cataphoretic coated, EPDM

Type	Nominal flange diameter	Gross weight	Nominal motor power	Art no. Cartridge mechanical seal		
	DN	m kg	P_2 kW			GBP
Helix V 2204	50	109.0	5.5	4123285	C	**3 062.–**
Helix V 2205	50	124.0	7.5	4123287	C	**3 390.–**

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Price group: PG6

Helix V 22, PN 25

Materials: Hydraulics 1.4307, pump housing EN-GJL-250 cataphoretic coated, EPDM

Type	Nominal flange diameter	Gross weight	Nominal motor power	Art no. Cartridge mechanical seal		
	DN	*m* kg	P_2 kW			GBP
Helix V 2206	50	126.0	7.5	4123289	C	**3 689.–**
Helix V 2207	50	143.5	9	4123291	C	**4 186.–**
Helix V 2208	50	161.5	11	4123293	C	**4 877.–**
Helix V 2209	50	163.5	11	4123294	C	**5 243.–**
Helix V 2210	50	238.0	15	4123295	K	**6 201.–**
Helix V 2211	50	240.0	15	4123296	K	**6 610.–**
Helix V 2212	50	242.0	15	4123297	K	**7 150.–**
Helix V 2213	50	255.0	18.5	4123298	K	**7 668.–**

Price group: PG6

Helix V 22 (P_{max}: 30 bar)

Materials: Hydraulics 1.4307, pump housing EN-GJL-250 cataphoretic coated, EPDM

Type	Nominal flange diameter	Gross weight	Nominal motor power	Art no. Cartridge mechanical seal		
	DN	*m* kg	P_2 kW			GBP
Helix V 2214	50	259.0	18.5	4165782	K	**7 839.–**
Helix V 2215	50	262.0	18.5	4165785	K	**8 615.–**
Helix V 2216	50	265.0	22	4165788	K	**9 460.–**

Price group: PG6

Helix V 22, PN 16

Materials: Hydraulics 1.4404, pump housing 1.4409, FKM

Type	Nominal flange diameter	Gross weight	Nominal motor power	Art no. Cartridge mechanical seal		
	DN	*m* kg	P_2 kW			GBP
Helix V 2201	50	74.0	1.5	4139774	C	**2 592.–**
Helix V 2202	50	88.0	3	4139775	C	**3 003.–**
Helix V 2203	50	100.0	4	4139776	C	**3 568.–**
Helix V 2204	50	109.0	5.5	4139777	C	**3 791.–**
Helix V 2205	50	124.0	7.5	4139779	C	**4 195.–**
Helix V 2206	50	126.0	7.5	4139781	C	**4 567.–**
Helix V 2207	50	143.5	9	4139783	C	**5 183.–**
Helix V 2208	50	161.5	11	4139785	C	**6 037.–**

Price group: PG6

Helix V 22, PN 25

Materials: Hydraulics 1.4404, pump housing 1.4409, FKM

Type	Nominal flange diameter	Gross weight	Nominal motor power	Art no. Cartridge mechanical seal		
	DN	*m* kg	P_2 kW			GBP
Helix V 2204	50	109.0	5.5	4139778	C	**3 981.–**
Helix V 2205	50	124.0	7.5	4139780	C	**4 407.–**
Helix V 2206	50	126.0	7.5	4139782	C	**4 795.–**
Helix V 2207	50	143.5	9	4139784	C	**5 441.–**
Helix V 2208	50	161.5	11	4139786	C	**6 338.–**
Helix V 2209	50	163.5	11	4139787	C	**6 816.–**
Helix V 2210	50	238.0	15	4139788	K	**8 063.–**

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Price group: PG6

Helix V 22, PN 25

Materials: Hydraulics 1.4404, pump housing 1.4409, FKM

Type	Nominal flange diameter	Gross weight	Nominal motor power	Art no. Cartridge mechanical seal		
	DN	m kg	P_2 kW			GBP
Helix V 2211	50	240.0	15	4139789	K	**8 591.–**
Helix V 2212	50	242.0	15	4139790	K	**9 296.–**
Helix V 2213	50	255.0	18.5	4139791	K	**9 969.–**

Price group: PG6

Helix V 22 (P_{max}: 30 bar)

Materials: Hydraulics 1.4404, pump housing 1.4409, FKM

Type	Nominal flange diameter	Gross weight	Nominal motor power	Art no. Cartridge mechanical seal		
	DN	m kg	P_2 kW			GBP
Helix V 2214	50	259.0	18.5	4165819	K	**10 224.–**
Helix V 2215	50	262.0	18.5	4165822	K	**11 234.–**
Helix V 2216	50	265.0	22	4165825	K	**12 337.–**

Price group: PG6

Helix V 22, PN 16

Materials: Monoblock pump housing EN-GJL-250 (cataphoretic-coated), Hydraulics 1.4307 (AISI 304L)

Type	Nominal flange diameter	Gross weight	Nominal motor power	Art no. Standard mechanical seal turned lantern		
	DN	m kg	P_2 kW			GBP
Helix V 2202	50	77.0	3	4183363	C	**1 301.–**
Helix V 2203	50	90.0	4	4183364	C	**1 401.–**
Helix V 2204	50	100.0	5.5	4183365	C	**1 595.–**
Helix V 2205	50	110.0	7.5	4183366	C	**1 976.–**
Helix V 2206	50	111.0	7.5	4183367	C	**2 075.–**
Helix V 2207	50	130.5	9	4183368	C	**2 196.–**
Helix V 2208	50	165.5	11	4183369	C	**2 276.–**

Price group: PG6

Helix V 36, PN 16

Materials: Hydraulics 1.4307, pump housing EN-GJL-250 cataphoretic coated, EPDM

Type	Nominal flange diameter	Gross weight	Nominal motor power	Art no. Cartridge mechanical seal			Art no. Cartridge mechanical seal turned lantern		
	DN	m kg	P_2 kW			GBP			GBP
Helix V 3601/1	65	85.0	2.2	4138308	C	**2 013.–**	–	–	–
Helix V 3601	65	96.0	3	4138309	C	**2 215.–**	–	–	–
Helix V 3602/2	65	109.0	4	4138310	C	**2 612.–**	**4138832**	C	**1 844.–**
Helix V 3602/1	65	114.0	5.5	4138311	C	**3 289.–**	**4138833**	C	**1 983.–**
Helix V 3602	65	114.0	5.5	4138312	C	**3 394.–**	**4138834**	C	**1 983.–**
Helix V 3603/1	65	135.0	7.5	4138315	C	**4 193.–**	**4138836**	C	**2 508.–**
Helix V 3603/2	65	135.0	7.5	4138313	C	**3 863.–**	**4138835**	C	**2 508.–**
Helix V 3603	65	150.5	9	4138317	C	**4 592.–**	**4138837**	C	**2 553.–**
Helix V 3604/2	65	170.5	11	4138319	C	**5 206.–**	**4138838**	C	**3 098.–**
Helix V 3604	65	170.5	11	4138321	C	**5 483.–**	**4138839**	C	**3 098.–**

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Price group: PG6

Helix V 36, PN 16

Materials: Hydraulics 1.4307, pump housing EN-GJL-250 cataphoretic coated, EPDM

Type	Nominal flange diameter	Gross weight	Nominal motor power	Art no. Cartridge mechanical seal			Art no. Cartridge mechanical seal turned lantern		
	DN	m kg	P_2 kW			GBP			GBP
Helix V 3605/2	65	224.0	15	4138323	C	**5 997.–**	**4138840**	C	**3 412.–**
Helix V 3605	65	224.0	15	4138325	C	**6 297.–**	**4138841**	C	**3 412.–**
Helix V 3606/2	65	256.0	15	4138327	C	**6 916.–**	**4138842**	C	**3 686.–**
Helix V 3606	65	260.0	18.5	4138329	C	**7 963.–**	**4138843**	C	**3 784.–**

Price group: PG6

Helix V 36, PN 25

Materials: Hydraulics 1.4307, pump housing EN-GJL-250 cataphoretic coated, EPDM

Type	Nominal flange diameter	Gross weight	Nominal motor power	Art no. Cartridge mechanical seal		
	DN	m kg	P_2 kW			GBP
Helix V 3603/2	65	135.0	7.5	4138314	C	**4 244.–**
Helix V 3603/1	65	135.0	7.5	4138316	C	**4 357.–**
Helix V 3603	65	150.5	9	4138318	C	**4 699.–**
Helix V 3604/2	65	170.5	11	4138320	C	**5 257.–**
Helix V 3604	65	170.5	11	4138322	C	**5 787.–**
Helix V 3605/2	65	224.0	15	4138324	C	**6 201.–**
Helix V 3605	65	224.0	15	4138326	C	**6 504.–**
Helix V 3606/2	65	256.0	15	4138328	C	**6 972.–**
Helix V 3606	65	260.0	18.5	4138330	C	**8 028.–**
Helix V 3607/2	65	263.0	18.5	4138331	C	**8 266.–**
Helix V 3607	65	262.0	22	4138332	C	**8 641.–**
Helix V 3608/2	65	265.0	22	4138333	C	**9 773.–**
Helix V 3608	65	265.0	22	4138334	C	**9 773.–**
Helix V 3609/2	65	339.2	30	4138335	C	**6 195.–**
Helix V 3609	65	339.2	30	4138336	C	**11 438.–**
Helix V 3610/2	65	342.2	30	**4138337**	K	**5 332.–**

Price group: PG6

Helix V 36, (P_{max}: 30 bar)

Materials: Hydraulics 1.4307, pump housing EN-GJL-250 cataphoretic coated, EPDM

Type	Nominal flange diameter	Gross weight	Nominal motor power	Art no. Cartridge mechanical seal		
	DN	m kg	P_2 kW			GBP
Helix V 3610	65	344.2	30	4165795	K	**13 210.–**
Helix V 3611/2	65	348.2	30	4165798	K	**13 870.–**
Helix V 3611	65	349.2	37	4165801	K	**14 563.–**

Price group: PG6

Helix V 36, PN 16

Materials: Hydraulics 1.4404, pump housing 1.4409, FKM

Type	Nominal flange diameter	Gross weight	Nominal motor power	Art no. Cartridge mechanical seal		
	DN	m kg	P_2 kW			GBP
Helix V 3601/1	65	85.0	2.2	4150744	C	**4 591.–**
Helix V 3601	65	96.0	3	4150745	C	**3 122.–**

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Price group: PG6

Helix V 36, PN 16

Materials: Hydraulics 1.4404, pump housing 1.4409, FKM

Type	Nominal flange diameter	Gross weight	Nominal motor power	Art no. Cartridge mechanical seal		
	DN	*m* kg	P_2 kW			GBP
Helix V 3602/2	65	109.0	4	4150746	C	**3 396.–**
Helix V 3602/1	65	114.0	5.5	4150747	C	**4 277.–**
Helix V 3602	65	114.0	5.5	4150748	C	**4 412.–**
Helix V 3603/2	65	135.0	7.5	4150749	C	**5 023.–**
Helix V 3603/1	65	135.0	7.5	4150751	C	**5 453.–**
Helix V 3603	65	150.5	9	4150753	C	**5 971.–**
Helix V 3604/2	65	170.5	11	4150755	C	**6 767.–**
Helix V 3604	65	170.5	11	4150757	C	**7 126.–**
Helix V 3605/2	65	224.0	15	4150759	C	**7 796.–**
Helix V 3605	65	224.0	15	4150761	C	**8 186.–**
Helix V 3606/2	65	256.0	15	4150763	C	**8 991.–**
Helix V 3606	65	260.0	18.5	4150765	C	**10 354.–**

Price group: PG6

Helix V 36, PN 25

Materials: Hydraulics 1.4404, pump housing 1.4409, FKM

Type	Nominal flange diameter	Gross weight	Nominal motor power	Art no. Cartridge mechanical seal		
	DN	*m* kg	P_2 kW			GBP
Helix V 3603/2	65	135.0	7.5	4150750	C	**5 519.–**
Helix V 3603/1	65	135.0	7.5	4150752	C	**5 664.–**
Helix V 3603	65	150.5	9	4150754	C	**6 107.–**
Helix V 3604/2	65	170.5	11	4150756	C	**6 836.–**
Helix V 3604	65	170.5	11	4150758	C	**7 521.–**
Helix V 3605/2	65	224.0	15	4150760	C	**8 063.–**
Helix V 3605	65	224.0	15	4150762	C	**8 455.–**
Helix V 3606/2	65	256.0	15	4150764	C	**9 064.–**
Helix V 3606	65	260.0	18.5	4150766	C	**10 436.–**
Helix V 3607/2	65	263.0	18.5	4150767	C	**10 745.–**
Helix V 3607	65	262.0	22	4150768	C	**11 233.–**
Helix V 3608/2	65	265.0	22	4150769	C	**12 705.–**
Helix V 3608	65	265.0	22	4150770	C	**12 705.–**
Helix V 3609/2	65	339.2	30	4150771	C	**14 062.–**
Helix V 3609	65	339.2	30	4150772	C	**14 297.–**
Helix V 3610/2	65	342.2	30	4150773	K	**15 519.–**

Price group: PG6

Helix V 36, (P_{max}: 30 bar)

Materials: Hydraulics 1.4404, pump housing 1.4409, FKM

Type	Nominal flange diameter	Gross weight	Nominal motor power	Art no. Cartridge mechanical seal		
	DN	*m* kg	P_2 kW			GBP
Helix V 3610	65	344.2	30	4165832	K	**16 304.–**
Helix V 3611/2	65	348.2	30	4165835	K	**17 640.–**
Helix V 3611	65	349.2	37	4165838	K	**18 874.–**

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Price group: PG6

Helix V 36, PN 16

Materials: Monoblock pump housing EN-GJL-250 (cataphoretic-coated), Hydraulics 1.4307 (AISI 304L)

Type	Nominal flange diameter	Gross weight	Nominal motor power	Art no. Standard mechanical seal turned lantern			Art no. Cartridge mechanical seal turned lantern		
	DN	m kg	P_2 kW			GBP			GBP
Helix V 3602/2	65	95.0	4	4183402	C	**1 509.–**	–	–	–
Helix V 3602	65	98.0	5.5	4183403	C	**1 631.–**	–	–	–
Helix V 3603/1	65	114.0	7.5	4183404	C	**2 064.–**	–	–	–
Helix V 3603	65	127.5	9	4183405	C	**2 123.–**	–	–	–
Helix V 3604/2	65	164.5	11	4183406	C	**2 262.–**	–	–	–
Helix V 3604	65	164.5	11	4183407	C	**2 275.–**	–	–	–
Helix V 3605/2	65	217.0	15	–	–	–	4183408	C	**3 196.–**
Helix V 3605	65	217.0	15	–	–	–	4183409	C	**3 196.–**
Helix V 3606/2	65	220.0	15	–	–	–	4183410	C	**3 347.–**
Helix V 3606	65	234.0	18.5	–	–	–	4183411	C	**3 561.–**

Price group: PG6

Helix V 52, PN 16

Materials: Hydraulics 1.4307, pump housing EN-GJL-250 cataphoretic coated, EPDM

Type	Nominal flange diameter	Gross weight	Nominal motor power	Art no. Cartridge mechanical seal			Art no. Cartridge mechanical seal turned lantern		
	DN	m kg	P_2 kW			GBP			GBP
Helix V 5201/1	80	108.0	3	4141794	C	**2 261.–**	–	–	–
Helix V 5201	80	112.0	4	4141795	C	**2 556.–**	**4141883**	C	**1 899.–**
Helix V 5202/2	80	130.0	5.5	4141796	C	**3 491.–**	**4141884**	C	**2 265.–**
Helix V 5202	80	144.0	7.5	4141798	C	**3 778.–**	**4141886**	C	**2 623.–**
Helix V 5203/2	80	181.5	11	4141799	C	**4 783.–**	**4141887**	C	**3 262.–**
Helix V 5203	80	181.5	11	4141801	C	**5 064.–**	**4141889**	C	**3 262.–**
Helix V 5204/2	80	264.0	15	4141802	C	**6 250.–**	**4141890**	C	**3 755.–**
Helix V 5204	80	264.0	15	4141804	C	**6 591.–**	**4141892**	C	**3 755.–**
Helix V 5205/2	80	275.0	18.5	4141805	C	**7 587.–**	**4141893**	C	**4 055.–**
Helix V 5205	80	275.0	18.5	4141807	C	**7 947.–**	**4141895**	C	**4 055.–**
Helix V 5206/2	80	275.0	22	4143665	C	**9 695.–**	**4143674**	C	**4 603.–**

Price group: PG6

Helix V 52, PN 25

Materials: Hydraulics 1.4307, pump housing EN-GJL-250 cataphoretic coated, EPDM

Type	Nominal flange diameter	Gross weight	Nominal motor power	Art no. Cartridge mechanical seal		
	DN	m kg	P_2 kW			GBP
Helix V 5203/2	80	181.5	11	4141808	C	**5 385.–**
Helix V 5203	80	181.5	11	4141810	C	**6 796.–**
Helix V 5204/2	80	264.0	15	4141811	C	**7 812.–**
Helix V 5204	80	264.0	15	4141813	C	**7 994.–**
Helix V 5205/2	80	275.0	18.5	4141814	C	**8 356.–**
Helix V 5205	80	275.0	18.5	4141816	C	**8 581.–**
Helix V 5206/2	80	275.0	22	4141817	C	**9 529.–**

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Price group: PG6

Helix V 52, PN 25

Materials: Hydraulics 1.4307, pump housing EN-GJL-250 cataphoretic coated, EPDM

Type	Nominal flange diameter	Gross weight	Nominal motor power	Art no. Cartridge mechanical seal		
	DN	*m* kg	P_2 kW			GBP
Helix V 5206	80	275.0	22	4141819	C	**9 529.–**
Helix V 5207/2	80	350.2	30	4141820	C	**10 847.–**
Helix V 5207	80	350.2	30	4141822	C	**10 847.–**
Helix V 5208/2	80	354.2	30	4141823	C	**11 624.–**
Helix V 5208	80	354.2	30	4141825	C	**11 624.–**
Helix V 5209/2	80	360.2	37	4141826	C	**12 558.–**

Price group: PG6

Helix V 52 (P_{max}: 30 bar)

Materials: Hydraulics 1.4307, pump housing EN-GJL-250 cataphoretic coated, EPDM

Type	Nominal flange diameter	Gross weight	Nominal motor power	Art no. Cartridge mechanical seal		
	DN	*m* kg	P_2 kW			GBP
Helix V 5209	80	362.2	37	4165810	C	**13 490.–**
Helix V 5210/2	80	368.2	37	4165813	K	**14 335.–**
Helix V 5210	80	368.2	37	4165816	K	**15 231.–**

Price group: PG6

Helix V 52, PN 16

Materials: Hydraulics 1.4404, pump housing 1.4409, FKM

Type	Nominal flange diameter	Gross weight	Nominal motor power	Art no. Cartridge mechanical seal		
	DN	*m* kg	P_2 kW			GBP
Helix V 5201/1	80	108.0	3	4150900	C	**3 350.–**
Helix V 5201	80	112.0	4	4150901	C	**4 186.–**
Helix V 5202/2	80	130.0	5.5	4150902	C	**5 629.–**
Helix V 5202	80	144.0	7.5	4150903	C	**6 268.–**
Helix V 5203/2	80	181.5	11	4150904	C	**6 636.–**
Helix V 5203	80	181.5	11	4150905	C	**6 344.–**
Helix V 5204/2	80	264.0	15	4150906	C	**8 190.–**
Helix V 5204	80	264.0	15	4150907	C	**8 638.–**
Helix V 5205/2	80	275.0	18.5	4150908	C	**9 945.–**
Helix V 5205	80	275.0	18.5	4150909	C	**10 416.–**
Helix V 5206/2	80	275.0	22	4150916	C	**12 706.–**

Price group: PG6

Helix V 52, PN 25

Materials: Hydraulics 1.4404, pump housing 1.4409, FKM

Type	Nominal flange diameter	Gross weight	Nominal motor power	Art no. Cartridge mechanical seal		
	DN	*m* kg	P_2 kW			GBP
Helix V 5203/2	80	181.5	11	4150910	C	**8 277.–**
Helix V 5203	80	181.5	11	4150911	C	**8 483.–**
Helix V 5204/2	80	264.0	15	4150912	C	**9 973.–**
Helix V 5204	80	264.0	15	4150913	C	**10 247.–**
Helix V 5205/2	80	275.0	18.5	4150914	C	**11 096.–**
Helix V 5205	80	275.0	18.5	4150915	C	**11 386.–**

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Price group: PG6

Helix V 52, PN 25

Materials: Hydraulics 1.4404, pump housing 1.4409, FKM

Type	Nominal flange diameter	Gross weight	Nominal motor power	Art no. Cartridge mechanical seal		
	DN	*m* kg	P_2 kW			GBP
Helix V 5206/2	80	275.0	22	4150917	C	**13 348.–**
Helix V 5206	80	275.0	22	4150918	C	**13 929.–**
Helix V 5207/2	80	350.2	30	4150919	C	**15 404.–**
Helix V 5207	80	350.2	30	4150920	C	**15 404.–**
Helix V 5208/2	80	354.2	30	4150921	C	**15 150.–**
Helix V 5208	80	354.2	30	4150922	C	**15 150.–**
Helix V 5209/2	80	360.2	37	4150923	C	**16 732.–**

Price group: PG6

Helix V 52 (P_{max}: 30 bar)

Materials: Hydraulics 1.4404, pump housing 1.4409, FKM

Type	Nominal flange diameter	Gross weight	Nominal motor power	Art no. Cartridge mechanical seal		
	DN	*m* kg	P_2 kW			GBP
Helix V 5209	80	362.2	37	4165847	C	**17 978.–**
Helix V 5210/2	80	368.2	37	4165850	K	**19 098.–**
Helix V 5210	80	368.2	37	4165853	K	**20 520.–**

Price group: PG6

Helix V 52, PN 16

Materials: Monoblock pump housing EN-GJL-250 (cataphoretic-coated), Hydraulics 1.4307 (AISI 304L)

Type	Nominal flange diameter	Gross weight	Nominal motor power	Art no. Standard mechanical seal turned lantern			Art no. Cartridge mechanical seal turned lantern		
	DN	*m* kg	P_2 kW			GBP			GBP
Helix V 5202	80	122.0	7.5	4183429	C	**2 094.–**	–	–	–
Helix V 5202/2	80	114.0	5.5	4183428	C	**1 789.–**	–	–	–
Helix V 5203	80	176.5	11	4183431	C	**2 341.–**	–	–	–
Helix V 5203/2	80	176.5	11	4183430	C	**2 335.–**	–	–	–
Helix V 5204	80	225.0	15	–	–	–	4183433	C	**3 422.–**
Helix V 5204/2	80	225.0	15	–	–	–	4183432	C	**3 304.–**
Helix V 5205	80	271.0	18.5	–	–	–	4183435	C	**3 716.–**
Helix V 5205/2	80	271.0	18.5	–	–	–	4183434	C	**3 716.–**
Helix V 5206/2	80	268.0	22	–	–	–	4183450	C	**4 310.–**

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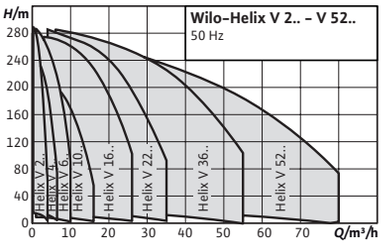

ErP READY APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Wilo-Helix X-Care

Design
Non self-priming, highly efficient high-pressure multistage centrifugal pump in vertical design with in-line connections with "X-Care" additional module (sensor system for monitoring the pump with building automation connection option)

Application
- → Water supply and pressure boosting
- → Industrial circulation systems
- → Process water
- → Cooling water circulation systems
- → Fire extinguishing systems
- → Washing systems
- → Irrigation

Versions with stainless steel 1.44xx for aggressive media

Scope of delivery
- → Helix V high-pressure multistage centrifugal pump (X-Care version)
- → Helix V 2 – 16: Oval counter flanges with corresponding screws and O-rings (PN16 variant) or bolts and gaskets if a counter flange is used (PN25 variant with round flanges)
- → Helix V 22 – 52: Bolts and gaskets if a counter flange is used (PN16 and PN25 with round flanges)

Special features/product advantages
Helix pumps with an X-Care module combine the advantages of the Helix V series with those of constant monitoring of the pump parameters.
- → Integrated dry-running protection
- → Integrated pump monitoring (Speed, Direction of rotation, Operating pressure, Operating temperature, Operating hours counter; Start/Stop counter, Overpressure protection)
- → LED display
- → Interfaces (IR, CAN)
- → Installation and operating instructions
- → Integrated funnel to make it easier to fill the pump (Helix V 2 – 16 only)

Mains connection
3~400 V, 50 Hz

General notes - ErP (ecological design-) directive
The minimum efficiency index, MEI, of the pump series is ≥0.7.
For detailed information on the MEI values of the individual pump types, see: Wilo Online Catalogue, available at www.wilo.com

Wilo-Helix V		
Type	**Description**	
		GBP
X-Care pump monitoring	Additional module with sensors for monitoring the pump. The signals transmitted are transferred to building automation in order to allow a targeted control of the pump (dry-running protection, pump monitoring) special version fo Helix V 22/36/52 on request.	**X**

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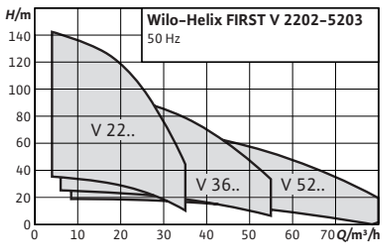

ErP READY APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Wilo-Helix FIRST V

Design
Non-self-priming, high-efficiency multistage high-pressure centrifugal pump in vertical design with in-line connections

Application
- → Water supply and pressure boosting (depending on local regulations)
- → Industrial circulation systems
- → Process water
- → Cooling water circulation systems
- → Fire fighting systems
- → Washing systems
- → Irrigation

Scope of delivery
- → Helix FIRSTV high-pressure multistage centrifugal pump
- → Installation and operating instructions

Mains connection
3~400 V, 50 Hz

Special features/product advantages
- → Efficiency-optimised, laser-welded, optimised 2D/3D hydraulics
- → Economical with low acquisition costs thanks to the compact installation
- → Compatible connections enable installation in existing pipework with Helix-V pumps
- → Special, permanently attached lifting eyes facilitate safe and secure pump transport
- → Intermediate bearing (Al203/CW) ensure long service life

General notes – ErP (ecological design-) directive
The minimum efficiency index, MEI, of the pump series is ≥0.7.
For detailed information on the MEI values of the individual pump types, see: Wilo Online Catalogue, available at www.wilo.com

Price group: PG6

Wilo-Helix FIRST V

Materials: Hydraulics 1.4307, pump housing EN-GJL-250 cataphoretic coated, EPDM

Type	Nominal flange diameter	Gross weight	Nominal motor power	Art no.		
	DN	*m* kg	P_2 kW			GBP
Helix FIRST 2202	50	77.0	3	4183356	L	**1 893.–**
Helix FIRST 2203	50	90.0	4	4183357	L	**2 354.–**
Helix FIRST 2204	50	100.0	5.5	4183358	L	**2 491.–**
Helix FIRST 2205	50	110.0	7.5	4183359	L	**2 901.–**
Helix FIRST 2206	50	111.0	7.5	4183360	L	**3 014.–**
Helix FIRST 2207	50	130.5	9	4183361	C	**3 339.–**

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Price group: PG6

Wilo-Helix FIRST V

Materials: Hydraulics 1.4307, pump housing EN-GJL-250 cataphoretic coated, EPDM

Type	Nominal flange diameter	Gross weight	Nominal motor power	Art no.		
	DN	*m* kg	P_2 kW		🚚	GBP
Helix FIRST 2208	50	165.5	11	4183362	C	**3 925.–**
Helix FIRST 3601	65	81.0	3	4183384	C	**1 916.–**
Helix FIRST 3602	65	98.0	5.5	4183387	L	**2 884.–**
Helix FIRST 3602/1	65	98.0	5.5	4183386	C	**2 763.–**
Helix FIRST 3602/2	65	95.0	4	4183385	L	**2 244.–**
Helix FIRST 3603	65	127.5	9	4183390	L	**3 938.–**
Helix FIRST 3603/1	65	114.0	7.5	4183389	L	**3 526.–**
Helix FIRST 3603/2	65	113.0	7.5	4183388	C	**3 230.–**
Helix FIRST 3604	65	164.5	11	4183392	L	**4 593.–**
Helix FIRST 3604/2	65	164.5	11	4183391	C	**4 376.–**
Helix FIRST 5201	80	102.0	4	4183423	C	**2 354.–**
Helix FIRST 5201/1	80	91.0	3	4183422	C	**2 036.–**
Helix FIRST 5202	80	122.0	7.5	4183425	L	**3 314.–**
Helix FIRST 5202/2	80	114.0	5.5	4183424	L	**2 815.–**
Helix FIRST 5203	80	176.5	11	4183427	L	**4 191.–**
Helix FIRST 5203/2	80	176.5	11	4183426	L	**4 191.–**

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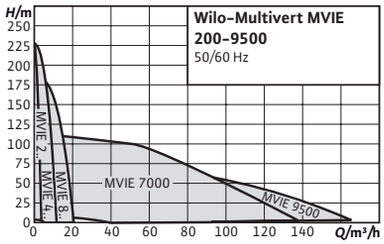

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Wilo-Multivert MVIE

Design
Non-self-priming multistage pump with integrated frequency converter

Application
- → Water supply and pressure boosting
- → Fire extinguishing systems
- → Industrial circulation systems
- → Process engineering
- → Cooling water circulation systems
- → Washing and sprinkling systems

Scope of delivery
- → Pump
- → Oval counter flanges Rp 1 to Rp 1 1/2 (only with MVIE 2.. up to MVIE 16..-6 version PN 16)
- → Installation and operating instructions

Note
Other sizes (MVIE 16..-6, MVIE 16, MVIE 32 and MVIE 52) are offered outside the EU member states. Information on these products is available **on request**.

Special features/product advantages
- → Easy commissioning
- → Integrated frequency converter with large control range
- → Full motor protection
- → Hydraulics in stainless steel
- → Drinking water approval for all components that come in contact with the fluid (EPDM version)

Mains connection
3~300/400/440 V, 50/60 Hz; 1~220/230/240 V, 50/60 Hz

General notes - ErP (ecological design-) directive
The minimum efficiency index, MEI, of the pump series is ≥0.1.
For detailed information on the MEI values of the individual pump types, see: Wilo Online Catalogue, available at www.wilo.com

Price group: PG6

Wilo-Multivert MVIE (1~230 V), PN 16

Materials: Hydraulics 1.4301, EPDM

Type	Nominal diameter, oval flange 1~220/230/240 V, 50/60 Hz	Gross weight	Nominal motor power	Art no.		
		m kg	P_2 kW			GBP
MVIE 204 M1, M3	G 1	38.3	1.1	4073052	C	**2 804.–**
MVIE 204 M2	G 1	38.3	1.1	4073053	C	**2 804.–**
MVIE 403 M1, M3	G 1¼	38.3	1.1	4073054	C	**2 773.–**

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Price group: PG6

Wilo-Multivert MVIE (1~230 V), PN 16

Materials: Hydraulics 1.4301, EPDM

Type	Nominal diameter, oval flange 1~220/230/240 V, 50/60 Hz	Gross weight	Nominal motor power	Art no.		
		m kg	P_2 kW			GBP
MVIE 403 M2	G 1¼	38.3	1.1	4073055	C	**2 773.–**

Price group: PG6

Wilo-Multivert MVIE (3~400 V), PN 16

Materials: Hydraulics 1.4301, EPDM

Type	Nominal diameter, oval flange 3~380/400/440 V, 50/60 Hz	Gross weight	Nominal motor power	Art no.		
		m kg	P_2 kW			GBP
MVIE 204	G 1	29.8	1.1	4077520	L	**2 973.–**
MVIE 208	G 1¼	42.5	2.2	4077521	L	**3 326.–**
MVIE 403	G 1¼	29.8	1.1	4077522	L	**2 950.–**
MVIE 406	G 1¼	41.8	2.2	4077523	L	**3 276.–**
MVIE 410	G 1¼	58.6	4	4089917	L	**3 673.–**
MVIE 803	G 1½	42.0	2.2	4077525	L	**3 276.–**
MVIE 806	G 1½	58.1	4	4077526	L	**3 072.–**
MVIE 808	G 1½	90.6	5.5	4122299	L	**5 586.–**

Price group: PG6

Wilo-Multivert MVIE (1~230 V), PN 25

Materials: Hydraulics 1.4301, EPDM

Type	Nominal flange diameter 1~220/230/240 V, 50/60 Hz	Gross weight	Nominal motor power	Art no.		
	DN	*m* kg	P_2 kW			GBP
MVIE 204 M1, M3	25	38.3	1.1	4073056	C	**3 001.–**
MVIE 204 M2	25	38.3	1.1	4073057	C	**3 001.–**
MVIE 403 M1, M3	32	38.3	1.1	4073058	C	**2 953.–**
MVIE 403 M2	32	38.3	1.1	4073059	C	**2 953.–**

Price group: PG6

Wilo-Multivert MVIE (1~230 V), PN 25

Materials: Hydraulics 1.4404, FKM

Type	Nominal flange diameter 1~220/230/240 V, 50/60 Hz	Gross weight	Nominal motor power	Art no.		
	DN	*m* kg	P_2 kW			GBP
MVIE 204 M1, M3	25	38.3	1.1	4073060	C	**2 431.–**
MVIE 204 M2	25	38.3	1.1	4073061	C	**2 431.–**
MVIE 403 M1, M3	32	38.3	1.1	4073062	C	**2 543.–**
MVIE 403 M2	32	38.3	1.1	4073063	C	**2 543.–**

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Price group: PG6

Wilo-Multivert MVIE (1~230 V), PN 25

Victaulic version, materials: Hydraulics 1.4404, FKM

Type	Nominal flange diameter 1~220/230/240 V, 50/60 Hz	Gross weight	Nominal motor power	Art no.		
	DN	*m* kg	P_2 kW			GBP
MVIE 204 M1, M3	25	38.3	1.1	4073064	C	**2 358.–**
MVIE 204 M2	25	38.3	1.1	4073065	C	**2 358.–**
MVIE 403 M1, M3	32	38.3	1.1	4073066	C	**2 469.–**
MVIE 403 M2	32	38.3	1.1	4073067	C	**2 469.–**

Price group: PG6

Wilo-Multivert MVIE (3~400 V), PN 25

Materials: Hydraulics 1.4301, EPDM

Type	Nominal flange diameter 3~380/400/440 V, 50/60 Hz	Gross weight	Nominal motor power	Art no.		
	DN	*m* kg	P_2 kW			GBP
MVIE 204	25	31.1	1.1	4077529	C	**2 134.–**
MVIE 208	25	43.9	2.2	4077530	C	**2 731.–**
MVIE 214	25	62.4	4	4077531	C	**3 924.–**
MVIE 403	32	31.1	1.1	4077532	C	**2 224.–**
MVIE 406	32	43.2	2.2	4077533	C	**2 804.–**
MVIE 410	32	60.0	4	4077534	C	**3 771.–**
MVIE 414	32	92.4	5.5	4122302	C	**5 715.–**
MVIE 803	40	42.4	2.2	4077535	C	**3 224.–**
MVIE 806	40	58.5	4	4077536	C	**3 673.–**
MVIE 808	40	89.9	5.5	4122303	C	**4 936.–**
MVIE 811	40	96.9	7.5	4122304	C	**5 570.–**

Price group: PG6

Wilo-Multivert MVIE (3~400 V), PN 25

Materials: Hydraulics 1.4404, FKM

Type	Nominal flange diameter 3~380/400/440 V, 50/60 Hz	Gross weight	Nominal motor power	Art no.		
	DN	*m* kg	P_2 kW			GBP
MVIE 204	25	31.1	1.1	4077541	C	**2 271.–**
MVIE 208	25	43.9	2.2	4077542	C	**2 993.–**
MVIE 214	25	62.4	4	4077543	C	**4 745.–**
MVIE 403	32	31.1	1.1	4077544	C	**2 420.–**
MVIE 406	32	43.2	2.2	4077545	C	**3 699.–**
MVIE 410	32	60.0	4	4077546	C	**3 964.–**
MVIE 414	32	92.4	5.5	4122307	C	**5 423.–**
MVIE 803	40	42.4	2.2	4077547	C	**4 033.–**
MVIE 806	40	58.5	4	4077548	C	**5 339.–**
MVIE 808	40	89.9	5.5	4122308	C	**5 484.–**
MVIE 811	40	96.9	7.5	4122309	C	**6 213.–**

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Price group: PG6

Wilo-Multivert MVIE (3~400 V), PN 25

Victaulic version, materials: Hydraulics 1.4404, FKM

Type	Nominal flange diameter 3~380/400/440 V, 50/60 Hz	Gross weight	Nominal motor power	Art no.		
	DN	*m* kg	P_2 kW			GBP
MVIE 204	25	31.1	1.1	4077549	C	**2 246.–**
MVIE 208	25	43.9	2.2	4077551	C	**2 907.–**
MVIE 214	25	62.4	4	4077552	C	**4 604.–**
MVIE 403	32	31.1	1.1	4077553	C	**2 347.–**
MVIE 406	32	43.2	2.2	4077554	C	**3 590.–**
MVIE 410	32	60.0	4	4077555	C	**4 707.–**
MVIE 414	32	92.4	5.5	4122310	C	**5 056.–**
MVIE 803	40	42.4	2.2	4077556	C	**3 911.–**
MVIE 806	40	58.5	4	4077557	C	**5 072.–**
MVIE 808	40	89.9	5.5	4122311	C	**5 199.–**
MVIE 811	40	96.9	7.5	4122312	C	**6 000.–**

Price group: PG6

Wilo-Multivert MVIE (3~400 V), PN 16

Materials: Hydraulics 1.4307, pump housing EN-GJL-250 cataphoretic coated, EPDM

Type	Nominal flange diameter 3~380/400/440 V, 50/60 Hz	Gross weight	Nominal motor power	Art no.		
	DN	*m* kg	P_2 kW			GBP
MVIE 7001	100	148.9	5.5	4122317	K	**7 640.–**
MVIE 7002/2	100	156.9	7.5	4122318	K	**10 050.–**

Price group: PG6

Wilo-Multivert MVIE (3~400 V), PN 16

Materials: Hydraulics 1.4307, pump housing EN-GJL-250 cataphoretic coated, EPDM

Type	Nominal flange diameter 3~380/400/440 V, 50/60 Hz	Gross weight	Nominal motor power	Art no.		
	DN	*m* kg	P_2 kW			GBP
MVIE 9501/1	100	153.4	7.5	4122324	K	**9 043.–**
MVIE 9501	100	214.0	11	4166171	C	**10 918.–**
MVIE 9502/1	100	211.5	15	4166172	C	**13 365.–**
MVIE 9502	100	233.0	18.5	4166173	K	**14 125.–**
MVIE 9503/2	100	238.5	22	4166174	C	**16 328.–**

Price group: PG6

Wilo-Multivert MVIE (3~400 V), PN 25

Materials: Hydraulics 1.4307, pump housing EN-GJL-250 cataphoretic coated, EPDM

Type	Nominal flange diameter 3~380/400/440 V, 50/60 Hz	Gross weight	Nominal motor power	Art no.		
	DN	*m* kg	P_2 kW			GBP
MVIE 7001	100	148.9	5.5	4122319	K	**7 723.–**
MVIE 7002/2	100	156.9	7.5	4122320	K	**9 591.–**

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Price group: PG6

Wilo-Multivert MVIE (3~400 V), PN 25

Materials: Hydraulics 1.4307, pump housing EN-GJL-250 cataphoretic coated, EPDM

Type	Nominal flange diameter 3~380/400/440 V, 50/60 Hz	Gross weight	Nominal motor power	Art no.		
	DN	*m* kg	P_2 kW			GBP
MVIE 9501/1	100	153.4	7.5	4122326	K	**9 096.–**
MVIE 9501	100	214.0	11	4166179	C	**10 985.–**
MVIE 9502/1	100	211.5	15	4166180	C	**13 420.–**
MVIE 9502	100	233.0	18.5	4166181	C	**14 167.–**
MVIE 9503/2	100	238.5	22	4166182	K	**16 419.–**

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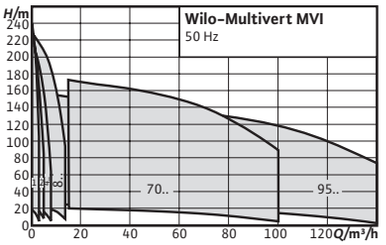

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Wilo-Multivert MVI

Design
Non-self-priming multistage pump

Application
- → Water supply and pressure boosting
- → Fire extinguishing systems
- → Boiler feed
- → Industrial circulation systems
- → Process engineering
- → Cooling water circulation systems
- → Washing and sprinkling systems

Scope of delivery
- → MVI high-pressure multistage centrifugal pump
- → MVI 1.. – 8..: Oval counter flanges with corresponding screws and O-rings (PN16 variant) or bolts and gaskets if a counter flange is used (PN25 variant with round flanges)
- → MVI 70../95..: Bolts and gaskets if a counter flange is used (PN16 and PN25 with round flanges)
- → Installation and operating instructions

Special features/product advantages
- → Corrosion-resistant impellers, diffusors and stage housings
- → Drinking water approval for all components that come in contact with the fluid (EPDM version)

Note
Other sizes (MVI 16..-6, MVI 16, MVI 32 and MVI 52) are offered outside the EU member states. Information on these products is available **on request**.

Mains connection
3~400 V, 50 Hz; 1~230 V, 50 Hz

General notes - ErP (ecological design-) directive
The minimum efficiency index, MEI, of the pump series is ≥0.4.
For detailed information on the MEI values of the individual pump types, see: Wilo Online Catalogue, available at www.wilo.com

Price group: PG6

Wilo-Multivert MVI 1

PN 16; materials: Stainless steel 1.4301, EPDM

Type	Gross weight 1~230 V, 50 Hz	Nominal motor power	Art no.			Gross weight 3~400 V, 50 Hz	Nominal motor power	Art no.		
	m kg	P_2 kW			GBP	*m* kg	P_2 kW			GBP
MVI 102	23.9	0.37	4070509	L	**1 063.–**	25.0	0.37	4070468	L	**857.–**
MVI 103	24.1	0.37	4070510	C	**1 070.–**	25.0	0.37	4070469	L	**864.–**
MVI 104	25.1	0.55	4070511	C	**1 089.–**	26.0	0.55	4070470	L	**693.–**

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Price group: PG6

Wilo-Multivert MVI 1

PN 16; materials: Stainless steel 1.4301, EPDM

Type	Gross weight 1~230 V, 50 Hz	Nominal motor power	Art no.			Gross weight 3~400 V, 50 Hz	Nominal motor power	Art no.		
	m kg	P_2 kW			GBP	*m* kg	P_2 kW			GBP
MVI 105	26.3	0.55	4070512	C	**826.–**	26.0	0.55	4070471	L	**914.–**
MVI 106	28.4	0.75	4070513	C	**857.–**	27.0	0.75	4070472	L	**980.–**
MVI 107	29.1	0.75	4070514	C	**1 250.–**	29.0	0.75	4070473	C	**838.–**
MVI 108	30.3	0.75	4070515	C	**1 028.–**	31.0	0.75	4070474	C	**896.–**
MVI 109	32.2	1.1	4070516	C	**1 139.–**	25.0	1.1	4070475	C	**1 070.–**
MVI 110	32.9	1.1	4070517	C	**1 421.–**	36.0	1.1	4070476	L	**1 089.–**
MVI 112	36.7	1.1	4070518	C	**1 495.–**	39.0	1.1	4070477	L	**1 163.–**
MVI 114	46.8	1.5	4070519	C	**1 500.–**	48.0	1.5	4070478	L	**1 250.–**

Price group: PG6

Wilo-Multivert MVI 1

PN 25; materials: Stainless steel 1.4301, EPDM

Type	Gross weight 1~230 V, 50 Hz	Nominal motor power	Art no.			Gross weight 3~400 V, 50 Hz	Nominal motor power	Art no.		
	m kg	P_2 kW			GBP	*m* kg	P_2 kW			GBP
MVI 102	25.0	0.37	4070520	C	**671.–**	26.0	0.37	4070479	C	**621.–**
MVI 103	25.2	0.37	4070521	C	**735.–**	26.0	0.37	4070480	C	**680.–**
MVI 104	26.2	0.55	4070522	C	**811.–**	27.0	0.55	4070481	C	**753.–**
MVI 105	27.4	0.55	4070523	C	**845.–**	28.0	0.55	4070482	C	**790.–**
MVI 106	29.5	0.75	4070524	C	**877.–**	30.0	0.75	4070483	C	**818.–**
MVI 107	30.2	0.75	4070525	C	**924.–**	31.0	0.75	4070484	C	**879.–**
MVI 108	31.4	0.75	4070526	C	**989.–**	32.0	0.75	4070485	C	**941.–**
MVI 109	35.8	1.1	4070527	C	**1 044.–**	36.0	1.1	4070486	C	**1 001.–**
MVI 110	36.5	1.1	4070528	C	**1 124.–**	39.0	1.1	4070487	C	**1 080.–**
MVI 112	37.8	1.1	4070529	C	**1 274.–**	40.0	1.1	4070488	C	**1 224.–**
MVI 114	47.9	1.5	4070530	C	**1 352.–**	49.0	1.5	4070489	C	**1 408.–**
MVI 116	–	–	–	–	**–**	50.0	2.2	4070490	C	**1 494.–**
MVI 118	–	–	–	–	**–**	52.0	2.2	4070491	C	**1 562.–**
MVI 121	–	–	–	–	**–**	54.0	2.2	4070492	C	**1 784.–**
MVI 123	–	–	–	–	**–**	56.0	2.2	4070493	C	**1 949.–**
MVI 124	–	–	–	–	**–**	75.0	3	4084437	C	**1 946.–**

Price group: PG6

Wilo-Multivert MVI 1

PN 25; materials: Stainless steel 1.4404, FKM

Type	Gross weight 1~230 V, 50 Hz	Nominal motor power	Art no.			Gross weight 3~400 V, 50 Hz	Nominal motor power	Art no.		
	m kg	P_2 kW			GBP	*m* kg	P_2 kW			GBP
MVI 102	25.0	0.37	4070535	C	**798.–**	26.0	0.37	4070494	C	**737.–**
MVI 103	25.2	0.37	4070536	C	**872.–**	26.0	0.37	4070495	C	**807.–**
MVI 104	26.2	0.55	4070537	C	**963.–**	27.0	0.55	4070496	C	**891.–**
MVI 105	27.4	0.55	4070538	C	**1 000.–**	28.0	0.55	4070497	C	**939.–**

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Price group: PG6

Wilo-Multivert MVI 1

PN 25; materials: Stainless steel 1.4404, FKM

Type	Gross weight 1~230 V, 50 Hz	Nominal motor power	Art no.			Gross weight 3~400 V, 50 Hz	Nominal motor power	Art no.		
	m kg	P_2 kW			GBP	*m* kg	P_2 kW			GBP
MVI 106	29.5	0.75	4070539	C	**1 042.–**	30.0	0.75	4070498	C	**971.–**
MVI 107	30.2	0.75	4070540	C	**1 097.–**	31.0	0.75	4070499	C	**1 044.–**
MVI 108	31.4	0.75	4070541	C	**1 169.–**	32.0	0.75	4070500	C	**1 117.–**
MVI 109	35.8	1.1	4070542	C	**1 240.–**	36.0	1.1	4070501	C	**1 191.–**
MVI 110	36.5	1.1	4070543	C	**1 333.–**	39.0	1.1	4070502	C	**1 282.–**
MVI 112	37.8	1.1	4070544	C	**1 509.–**	40.0	1.1	4070503	C	**1 451.–**
MVI 114	47.9	1.5	4070545	C	**1 606.–**	49.0	1.5	4070504	C	**1 542.–**
MVI 116	–	–	–	–	**–**	50.0	2.2	4070505	C	**1 771.–**
MVI 118	–	–	–	–	**–**	52.0	2.2	4070506	C	**1 902.–**
MVI 121	–	–	–	–	**–**	54.0	2.2	4070507	C	**2 118.–**
MVI 123	–	–	–	–	**–**	56.0	2.2	4070508	C	**2 313.–**
MVI 124	–	–	–	–	**–**	75.0	3	4084438	C	**2 443.–**

Price group: PG6

Wilo-Multivert MVI 2

PN 16; materials: Stainless steel 1.4301, EPDM

Type	Gross weight 1~230 V, 50 Hz	Nominal motor power	Art no.			Gross weight 3~400 V, 50 Hz	Nominal motor power	Art no.		
	m kg	P_2 kW			GBP	*m* kg	P_2 kW			GBP
MVI 202	23.0	0.37	4018746	C	**1 046.–**	24.0	0.37	4024659	L	**841.–**
MVI 203	23.8	0.55	4018760	C	**1 065.–**	24.0	0.55	4024661	L	**857.–**
MVI 204	26.6	0.75	4018761	C	**1 171.–**	27.0	0.75	4024663	L	**937.–**
MVI 205	27.2	0.75	4018763	C	**1 191.–**	28.0	0.75	4024665	L	**955.–**
MVI 206	32.0	1.1	4018765	C	**1 338.–**	35.0	1.1	4024667	L	**1 004.–**
MVI 207	34.2	1.1	4018766	C	**1 357.–**	37.0	1.1	4024669	L	**1 024.–**
MVI 208	41.5	1.5	4018768	C	**1 465.–**	42.0	1.5	4024671	L	**1 152.–**
MVI 210	42.7	1.5	4018769	C	**1 504.–**	44.0	1.5	4024673	L	**1 190.–**
MVI 212	–	–	–	–	**–**	46.0	2.2	4024676	L	**1 304.–**

Price group: PG6

Wilo-Multivert MVI 2

PN 25; materials: Stainless steel 1.4301, EPDM

Type	Gross weight 1~230 V, 50 Hz	Nominal motor power	Art no.			Gross weight 3~400 V, 50 Hz	Nominal motor power	Art no.		
	m kg	P_2 kW			GBP	*m* kg	P_2 kW			GBP
MVI 202	24.3	0.37	4018770	C	**1 095.–**	25.0	0.37	4024679	C	**889.–**
MVI 203	25.1	0.55	4018771	C	**1 113.–**	26.0	0.55	4024680	C	**905.–**
MVI 204	27.9	0.75	4018772	C	**1 203.–**	29.0	0.75	4024681	C	**984.–**
MVI 205	31.0	0.75	4018773	C	**1 330.–**	29.0	0.75	4024682	C	**1 004.–**
MVI 206	33.4	1.1	4018774	C	**1 394.–**	36.0	1.1	4024683	C	**996.–**
MVI 207	35.5	1.1	4018775	C	**1 654.–**	38.0	1.1	4024684	C	**1 018.–**
MVI 208	42.8	1.5	4018776	C	**1 521.–**	44.0	1.5	4024685	C	**1 208.–**

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Price group: PG6

Wilo-Multivert MVI 2

PN 25; materials: Stainless steel 1.4301, EPDM

Type	Gross weight 1~230 V, 50 Hz	Nominal motor power	Art no.			Gross weight 3~400 V, 50 Hz	Nominal motor power	Art no.		
	m kg	P_2 kW			GBP	*m* kg	P_2 kW			GBP
MVI 210	44.1	1.5	4018777	C	**2 034.–**	45.0	1.5	4024686	C	**1 246.–**
MVI 212	–	–	–	–	**–**	47.0	2.2	4024687	C	**1 360.–**
MVI 214	–	–	–	–	**–**	49.0	2.2	4024688	L	**1 458.–**
MVI 217	–	–	–	–	**–**	60.0	3	4024689	L	**1 700.–**
MVI 220	–	–	–	–	**–**	60.0	4	4024690	C	**1 923.–**

Price group: PG6

Wilo-Multivert MVI 2

PN 25, Victaulic version, materials: Stainless steel 1.4404, FKM

Type	Gross weight 3~400 V, 50 Hz	Nominal motor power	Art no.		
	m kg	P_2 kW			GBP
MVI 202	25.0	0.37	4032768	C	**762.–**
MVI 203	26.0	0.55	4032769	C	**801.–**
MVI 204	29.0	0.75	4032770	C	**946.–**
MVI 205	29.0	0.75	4032771	C	**991.–**
MVI 206	36.0	1.1	4032772	C	**1 112.–**
MVI 207	38.0	1.1	4032773	C	**1 152.–**
MVI 208	44.0	1.5	4032774	C	**1 346.–**
MVI 210	45.0	1.5	4032775	C	**1 418.–**
MVI 212	47.0	2.2	4032776	C	**1 695.–**
MVI 214	49.0	2.2	4032777	C	**1 765.–**
MVI 217	60.0	3	4032778	C	**2 040.–**
MVI 220	60.0	4	4032779	C	**2 206.–**

Price group: PG6

Wilo-Multivert MVI 4

PN 16; materials: Stainless steel 1.4301, EPDM

Type	Gross weight 1~230 V, 50 Hz	Nominal motor power	Art no.			Gross weight 3~400 V, 50 Hz	Nominal motor power	Art no.		
	m kg	P_2 kW			GBP	*m* kg	P_2 kW			GBP
MVI 402	23.8	0.55	4018778	C	**1 055.–**	24.0	0.55	4024691	L	**849.–**
MVI 403	26.0	0.75	4018779	C	**1 151.–**	27.0	0.75	4024693	L	**915.–**
MVI 404	28.4	1.1	4018780	C	**1 278.–**	31.0	1.1	4024695	L	**944.–**
MVI 405	29.0	1.1	4018781	C	**1 297.–**	32.0	1.1	4024697	L	**965.–**
MVI 406	40.3	1.5	4018782	C	**1 426.–**	41.0	1.5	4024699	L	**1 110.–**
MVI 407	41.0	1.5	4018783	C	**1 444.–**	42.0	1.5	4024701	L	**1 131.–**
MVI 408	–	–	–	–	**–**	43.0	2.2	4024703	L	**1 177.–**
MVI 410	–	–	–	–	**–**	44.0	2.2	4024705	L	**1 229.–**
MVI 412	–	–	–	–	**–**	55.0	3	4024707	L	**1 504.–**
MVI 414	–	–	–	–	**–**	57.0	3	4086350	C	**1 480.–**

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Price group: PG6

Wilo-Multivert MVI 4

PN 25; materials: Stainless steel 1.4301, EPDM

Type	Gross weight 1~230 V, 50 Hz	Nominal motor power	Art no.			Gross weight 3~400 V, 50 Hz	Nominal motor power	Art no.		
	m kg	P_2 kW			GBP	*m* kg	P_2 kW			GBP
MVI 402	25.1	0.55	4018784	C	**1 110.–**	26.0	0.55	4024709	C	**903.–**
MVI 403	27.3	0.75	4018785	C	**1 357.–**	28.0	0.75	4024710	C	**970.–**
MVI 404	29.7	1.1	4018786	C	**1 256.–**	32.0	1.1	4024711	C	**1 000.–**
MVI 405	30.3	1.1	4018787	C	**1 353.–**	35.0	1.1	4024712	C	**1 040.–**
MVI 406	41.6	1.5	4018788	C	**1 647.–**	43.0	1.5	4024713	C	**1 175.–**
MVI 407	42.3	1.5	4018789	C	**1 466.–**	43.0	1.5	4024714	C	**1 194.–**
MVI 408	–	–	–	–	**–**	44.0	2.2	4024715	C	**1 240.–**
MVI 410	–	–	–	–	**–**	45.0	2.2	4024716	C	**1 293.–**
MVI 412	–	–	–	–	**–**	56.0	3	4024717	C	**1 567.–**
MVI 414	–	–	–	–	**–**	57.0	3	4024718	C	**1 606.–**
MVI 417	–	–	–	–	**–**	55.0	4	4024719	C	**1 735.–**
MVI 419	–	–	–	–	**–**	60.0	4	4024720	C	**1 925.–**

Price group: PG6

Wilo-Multivert MVI 4

PN 25, Victaulic version, materials: Stainless steel 1.4404, FKM

Type	Gross weight 3~400 V, 50 Hz	Nominal motor power	Art no.		
	m kg	P_2 kW			GBP
MVI 402	26.0	0.55	4032780	C	**857.–**
MVI 403	28.0	0.75	4032781	C	**905.–**
MVI 404	32.0	1.1	4032782	C	**1 036.–**
MVI 405	33.0	1.1	4032783	C	**1 140.–**
MVI 406	43.0	1.5	4032784	C	**1 257.–**
MVI 407	43.0	1.5	4032785	C	**1 379.–**
MVI 408	44.0	2.2	4032786	C	**1 517.–**
MVI 410	45.0	2.2	4032787	C	**1 680.–**
MVI 412	56.0	3	4032788	C	**1 829.–**
MVI 414	57.0	3	4032789	C	**2 038.–**
MVI 417	55.0	4	4032791	C	**2 206.–**
MVI 419	60.0	4	4032792	C	**2 432.–**

Price group: PG6

Wilo-Multivert MVI 8

PN 16; materials: Stainless steel 1.4301, EPDM

Type	Gross weight 1~230 V, 50 Hz	Nominal motor power	Art no.			Gross weight 3~400 V, 50 Hz	Nominal motor power	Art no.		
	m kg	P_2 kW			GBP	*m* kg	P_2 kW			GBP
MVI 802	28.1	0.75	4018790	C	**1 252.–**	29.0	0.75	4024723	L	**1 017.–**
MVI 804	42.1	1.5	4018792	C	**1 495.–**	43.0	1.5	4024727	L	**1 181.–**
MVI 803	33.1	1.1	4018791	C	**1 403.–**	36.0	1.1	4024725	L	**1 068.–**
MVI 805	–	–	–	–	**–**	44.0	2.2	4024729	L	**1 229.–**
MVI 806	–	–	–	–	**–**	44.0	2.2	4024731	L	**1 273.–**

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Price group: PG6

Wilo-Multivert MVI 8

PN 16; materials: Stainless steel 1.4301, EPDM

Type	Gross weight 1~230 V, 50 Hz	Nominal motor power	Art no.			Gross weight 3~400 V, 50 Hz	Nominal motor power	Art no.		
	m kg	P_2 kW			GBP	*m* kg	P_2 kW			GBP
MVI 807	–	–	–	–	–	54.0	3	4024733	L	**1 429.–**
MVI 808	–	–	–	–	–	55.0	3	4024735	L	**1 531.–**
MVI 810	–	–	–	–	–	52.0	4	4024737	L	**1 641.–**
MVI 811	–	–	–	–	–	53.0	4	4024739	L	**1 679.–**
MVI 812	–	–	–	–	–	68.0	5.5	4024741	C	**1 947.–**

Price group: PG6

Wilo-Multivert MVI 8

PN 25; materials: Stainless steel 1.4301, EPDM

Type	Gross weight 1~230 V, 50 Hz	Nominal motor power	Art no.			Gross weight 3~400 V, 50 Hz	Nominal motor power	Art no.		
	m kg	P_2 kW			GBP	*m* kg	P_2 kW			GBP
MVI 802	28.5	0.75	4018805	C	**1 235.–**	29.0	0.75	4024745	C	**1 000.–**
MVI 803	33.4	1.1	4018806	C	**1 347.–**	36.0	1.1	4024746	C	**1 052.–**
MVI 804	42.4	1.5	4018807	C	**1 478.–**	43.0	1.5	4024747	C	**1 165.–**
MVI 805	–	–	–	–	–	44.0	2.2	4024748	C	**1 213.–**
MVI 806	–	–	–	–	–	45.0	2.2	4024749	C	**1 265.–**
MVI 807	–	–	–	–	–	54.0	3	4024750	C	**1 420.–**
MVI 808	–	–	–	–	–	55.0	3	4024751	C	**1 522.–**
MVI 810	–	–	–	–	–	55.0	4	4024752	C	**1 632.–**
MVI 811	–	–	–	–	–	54.0	4	4024753	C	**1 670.–**
MVI 812	–	–	–	–	–	68.0	5.5	4024754	C	**1 938.–**
MVI 814	–	–	–	–	–	72.0	5.5	4024756	C	**1 999.–**
MVI 817	–	–	–	–	–	93.3	7.5	4024758	L	**2 560.–**
MVI 819	–	–	–	–	–	94.7	7.5	4024759	C	**2 604.–**

Price group: PG6

Wilo-Multivert MVI 8

PN 25; materials: Stainless steel 1.4404, FKM

Type	Gross weight 1~230 V, 50 Hz	Nominal motor power	Art no.			Gross weight 3~400 V, 50 Hz	Nominal motor power	Art no.		
	m kg	P_2 kW			GBP	*m* kg	P_2 kW			GBP
MVI 802	28.5	0.75	4019109	C	**1 696.–**	29.0	0.75	4019077	C	**1 531.–**
MVI 803	33.4	1.1	4019110	C	**1 872.–**	36.0	1.1	4019078	C	**1 573.–**
MVI 804	42.4	1.5	4019111	C	**2 251.–**	43.0	1.5	4019079	C	**1 864.–**
MVI 805	–	–	–	–	–	44.0	2.2	4019080	C	**1 988.–**
MVI 806	–	–	–	–	–	45.0	2.2	4019081	C	**2 163.–**
MVI 807	–	–	–	–	–	54.0	3	4019082	C	**2 260.–**
MVI 808	–	–	–	–	–	55.0	3	4019083	C	**2 498.–**
MVI 810	–	–	–	–	–	52.0	4	4019084	C	**2 782.–**
MVI 811	–	–	–	–	–	54.0	4	4019085	C	**2 988.–**
MVI 812	–	–	–	–	–	68.0	5.5	4019086	C	**3 066.–**

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Price group: PG6

Wilo-Multivert MVI 8

PN 25; materials: Stainless steel 1.4404, FKM

Type	Gross weight 1~230 V, 50 Hz	Nominal motor power	Art no.			Gross weight 3~400 V, 50 Hz	Nominal motor power	Art no.		
	m kg	P_2 kW			GBP	*m* kg	P_2 kW			GBP
MVI 814	–	–	–	–	–	72.0	5.5	4019088	C	**3 894.–**
MVI 817	–	–	–	–	–	93.3	7.5	4019091	C	**5 141.–**
MVI 819	–	–	–	–	–	94.7	7.5	4019092	C	**4 971.–**

Price group: PG6

Wilo-Multivert MVI 8

PN 25, Victaulic version, materials: Stainless steel 1.4404, FKM

Type	Gross weight 3~400 V, 50 Hz	Nominal motor power	Art no.		
	m kg	P_2 kW			GBP
MVI 802	29.0	0.75	4032793	C	**1 333.–**
MVI 803	36.0	1.1	4032794	C	**1 378.–**
MVI 804	43.0	1.5	4032795	C	**1 628.–**
MVI 805	44.0	2.2	4032796	C	**1 742.–**
MVI 806	45.0	2.2	4032797	C	**1 873.–**
MVI 807	54.0	3	4032798	C	**1 959.–**
MVI 808	55.0	3	4032799	C	**2 168.–**
MVI 810	52.0	4	4032800	C	**2 425.–**
MVI 811	54.0	4	4032801	C	**2 507.–**
MVI 812	68.0	5.5	4032802	C	**2 588.–**
MVI 814	72.0	5.5	4032804	C	**2 654.–**
MVI 817	93.3	7.5	4032806	C	**3 375.–**
MVI 819	94.7	7.5	4032807	C	**4 097.–**

Price group: PG6

Wilo-Multivert MVI 70

PN 16; materials: Stainless steel 1.4301, pump housing EN-GJL-250, cataphoretic coated, EPDM

Type	Gross weight 3~400 V, 50 Hz	Nominal motor power	Art no.		
	m kg	P_2 kW			GBP
MVI 7001/1	116.0	4	4071162	K	**2 572.–**
MVI 7001	120.0	5.5	4071163	K	**3 038.–**
MVI 7002/2	137.0	7.5	4071165	K	**4 069.–**
MVI 7002/1	157.5	9	4071166	K	**4 525.–**
MVI 7002	158.5	11	4071168	K	**4 697.–**
MVI 7003/2	211.0	15	4071170	K	**5 761.–**
MVI 7003/1	211.0	15	4071171	K	**5 782.–**
MVI 7003	227.0	18.5	4071172	K	**6 037.–**
MVI 7004/2	231.0	18.5	4071173	K	**6 973.–**
MVI 7004/1	221.0	22	4071174	K	**8 549.–**
MVI 7004	221.0	22	4071175	K	**7 657.–**
MVI 7005/2	337.2	30	4071176	K	**8 680.–**
MVI 7005/1	337.2	30	4071177	K	**8 695.–**
MVI 7005	337.2	30	4071178	K	**8 710.–**

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Price group: PG6

Wilo-Multivert MVI 70

PN 25; materials: Stainless steel 1.4301, pump housing EN-GJL-250, cataphoretic coated, EPDM

Type	Gross weight 3~400 V, 50 Hz	Nominal motor power	Art no.		
	m kg	P_2 kW			GBP
MVI 7001/1	116.0	4	4071179	K	**2 656.–**
MVI 7001	120.0	5.5	4071180	K	**3 141.–**
MVI 7002/2	137.0	7.5	4071182	K	**4 205.–**
MVI 7002/1	157.5	9	4071183	K	**4 608.–**
MVI 7002	158.5	11	4071185	K	**4 718.–**
MVI 7003/2	211.0	15	4071187	K	**5 951.–**
MVI 7003/1	211.0	15	4071188	K	**5 973.–**
MVI 7003	227.0	18.5	4071189	K	**6 234.–**
MVI 7004/2	231.0	18.5	4071190	K	**7 204.–**
MVI 7004/1	221.0	22	4071191	K	**7 514.–**
MVI 7004	221.0	22	4071192	K	**7 909.–**
MVI 7005/2	337.2	30	4071193	K	**8 969.–**
MVI 7005/1	337.2	30	4071194	K	**8 983.–**
MVI 7005	337.2	30	4071195	K	**8 996.–**
MVI 7006/2	341.2	30	4071196	K	**9 378.–**
MVI 7006/1	344.2	37	4071197	K	**9 877.–**
MVI 7006	344.2	37	4071198	K	**10 422.–**
MVI 7007/2	348.2	37	4071199	K	**11 237.–**
MVI 7007/1	348.2	37	4071200	K	**11 266.–**

Price group: PG6

Wilo-Multivert MVI 95

PN 16; materials: Stainless steel 1.4301, pump housing EN-GJL-250, cataphoretic coated, EPDM

Type	Gross weight 3~400 V, 50 Hz	Nominal motor power	Art no.		
	m kg	P_2 kW			GBP
MVI 9501/1	122.0	7.5	4082533	K	**3 450.–**
MVI 9501	142.5	9	4082534	K	**3 653.–**
MVI 9502/2	209.0	15	4082536	K	**5 300.–**
MVI 9502/1	209.0	15	4082537	K	**5 888.–**
MVI 9502	225.0	18.5	4082538	K	**6 113.–**
MVI 9503/2	219.0	22	4082539	K	**7 709.–**
MVI 9503/1	303.7	30	4082540	K	**8 123.–**
MVI 9503	303.7	30	4082541	K	**8 379.–**
MVI 9504/2	336.7	30	4082542	K	**9 526.–**
MVI 9504/1	339.7	37	4082543	K	**9 632.–**
MVI 9504	339.7	37	4082544	K	**9 901.–**

Price group: PG6

Wilo-Multivert MVI 95

PN 25; materials: Stainless steel 1.4301, pump housing EN-GJL-250, cataphoretic coated, EPDM

Type	Gross weight 3~400 V, 50 Hz	Nominal motor power	Art no.		
	m kg	P_2 kW			GBP
MVI 9501/1	133.0	7.5	4082560	K	**3 554.–**
MVI 9501	153.5	9	4082561	K	**3 768.–**

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Price group: PG6

Wilo-Multivert MVI 95

PN 25; materials: Stainless steel 1.4301, pump housing EN-GJL-250, cataphoretic coated, EPDM

Type	Gross weight 3~400 V, 50 Hz	Nominal motor power	Art no.		
	m kg	P_2 kW			GBP
MVI 9502/2	209.0	15	4082563	K	**5 465.–**
MVI 9502/1	209.0	15	4082564	K	**6 069.–**
MVI 9502	225.0	18.5	4082565	K	**6 302.–**
MVI 9503/2	219.0	22	4082566	K	**7 947.–**
MVI 9503/1	303.7	30	4082567	K	**8 398.–**
MVI 9503	303.7	30	4082568	K	**8 599.–**
MVI 9504/2	336.7	30	4082569	K	**9 822.–**
MVI 9504/1	339.7	37	4082570	K	**9 928.–**
MVI 9504	339.7	37	4082571	K	**10 176.–**
MVI 9505/2	419.0	45	4082572	K	**12 558.–**
MVI 9505/1	419.0	45	4082573	K	**12 851.–**
MVI 9505	419.0	45	4082574	K	**10 230.–**

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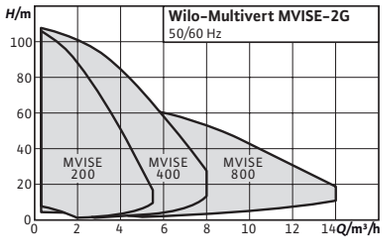

Wilo-Multivert MVISE

Design
Non-self-priming multistage pump with glandless pump motor and integrated frequency converter

Application
→ Water supply and pressure boosting

Scope of delivery
→ Pump
→ Oval counter flanges Rp 1 to Rp 1 1/2 (only with PN 16 version)
→ Installation and operating instructions

Special features/product advantages
→ Glandless pump technology
→ Virtually noiseless operation (up to 20 dB [A] quieter than conventional pumps)
→ Space-saving, compact design
→ Virtually maintenance free thanks to a design which does not feature any mechanical seals
→ Drinking water approval for all components that come in contact with the fluid (EPDM version)

Mains connection
3~400 V, 50/60 Hz

Price group: PG6

Wilo-Multivert MVISE						
Type	**Dimensions**	**Gross weight**	**Nominal motor power**	**Art no.**		
	R Rp	*m* kg	P_2 kW		🚚	GBP
MVISE 206-2G	1	34.0	1.1	2526589	C	**2 052.–**
MVISE 210-2G	1	40.0	2	2526590	C	**2 330.–**
MVISE 404-2G	1¼	33.0	1.1	2526591	C	**1 601.–**
MVISE 406-2G	1¼	34.0	1.1	2526592	C	**2 209.–**
MVISE 410-2G	1¼	40.0	2	2526593	C	**4 797.–**
MVISE 803-2G	1½	35.0	1.1	2526594	C	**4 327.–**
MVISE 806-2G	1½	40.0	2	2526595	C	**4 585.–**

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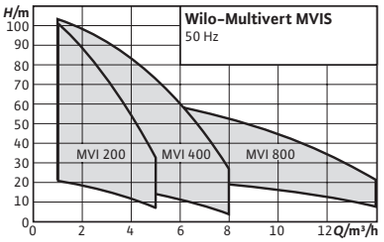

Wilo-Multivert MVIS

Design
Non-self-priming multistage pump with glandless pump motor

Application
→ Water supply and pressure boosting systems

Scope of delivery
→ Pump
→ Oval counter flanges Rp 1 to Rp 1 ½
→ Installation and operating instructions

Special features/product advantages
→ Glandless pump technology
→ Virtually noiseless operation (up to 20 dB [A] quieter than conventional pumps)
→ Space-saving, compact design
→ Virtually maintenance free thanks to a design which does not feature any mechanical seals
→ Drinking water approval for all components that come in contact with the fluid (EPDM version)

Mains connection
3~230/400 V, 50 Hz

Price group: PG6

Wilo-Multivert MVIS						
Type	Dimensions	Gross weight	Nominal motor power	Art no.		
	R Rp	*m* kg	P_2 kW		🚚	GBP
MVIS 202	1	17.5	0.35	2009033	K	**1 085.–**
MVIS 203	1	18.5	0.45	2009034	C	**1 087.–**
MVIS 204	1	19.0	0.45	2009035	C	**1 129.–**
MVIS 205	1	24.0	1.1	2009036	C	**1 251.–**
MVIS 206	1	25.5	1.1	2009037	C	**1 377.–**
MVIS 207	1	26.0	1.1	2009038	K	**1 340.–**
MVIS 208	1	26.0	1.1	2009039	C	**1 382.–**
MVIS 209	1	31.5	2.2	2009040	K	**1 428.–**
MVIS 210	1	32.0	2.2	2009041	K	**1 583.–**
MVIS 402	1¼	18.0	0.45	2009042	C	**1 066.–**
MVIS 403	1¼	23.0	1.1	2009043	C	**1 187.–**
MVIS 404	1¼	23.5	1.1	2009044	C	**1 226.–**
MVIS 405	1¼	25.0	1.1	2009045	C	**1 256.–**

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Multivert MVIS

Price group: PG6

Wilo-Multivert MVIS						
Type	**Dimensions**	**Gross weight**	**Nominal motor power**	**Art no.**		
	R Rp	*m* kg	P_2 kW			GBP
MVIS 406	1¼	25.5	1.1	2009046	C	**1 302.–**
MVIS 407	1¼	26.0	2.2	2009047	C	**1 456.–**
MVIS 408	1¼	31.0	2.2	2009048	C	**1 503.–**
MVIS 409	1¼	31.5	2.2	2009049	C	**1 510.–**
MVIS 410	1¼	32.0	2.2	2009050	C	**1 587.–**
MVIS 802	1½	26.5	1.1	2009051	C	**1 283.–**
MVIS 803	1½	28.0	1.1	2009052	C	**1 259.–**
MVIS 804	1½	28.5	1.1	2009053	K	**1 297.–**
MVIS 805	1½	33.5	2.2	2009054	C	**1 449.–**
MVIS 806	1½	34.5	2.2	2009055	C	**1 611.–**

Water supply

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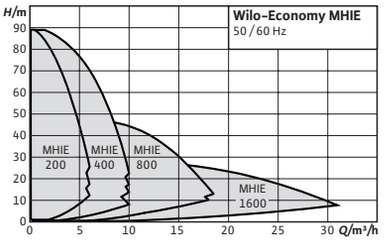

Wilo-Economy MHIE

Design
Non-self-priming multistage pump with integrated frequency converter

Application
- → Water supply and pressure boosting
- → Fire extinguishing systems
- → Industrial circulation systems
- → Process engineering
- → Cooling water circulation systems
- → Washing and sprinkling systems

Scope of delivery
- → Pump
- → Installation and operating instructions

Note
Available on request

Special features/product advantages
- → Easy operation and compact design
- → All parts in contact with fluid are made of stainless steel
- → IEC three-phase motor (level IE2) with integrated frequency converter (frequency converter for 3~motors have optional interfaces for bus communication using plug-in IF-Modules)
- → Full motor protection
- → All relevant components are KTW and WRAS approved

Combination with stainless steel 1.4301 and FKM gaskets or stainless steel 1.4404 and EPDM gaskets, supply availability +2 weeks.

M1 = manual speed control
M2 = automatic mode p = const.
M3 = control by means of external signal 0...10 V/4...20 mA

Price group: PG6

Wilo-Economy MHIE, 1~230 V								
Type	**Gross weight**	**Nominal motor power**	**Art no.** Materials: Stainless steel 1.4301, EPDM			**Art no.** Materials: Stainless steel 1.4404, FKM		
	m kg	P_2 kW			GBP			GBP
MHIE 205 M1, M3	18.2	1.1	4073100	L	**2 235.–**	4073104	C	**2 358.–**
MHIE 205 M2	18.2	1.1	4073101	L	**2 322.–**	4073105	C	**2 440.–**
MHIE 403 M1, M3	16.7	1.1	4073102	L	**2 196.–**	4073106	C	**2 347.–**
MHIE 403 M2	16.7	1.1	4073103	L	**2 279.–**	4073107	C	**2 380.–**

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Price group: PG6

Wilo-Economy MHIE, 3~400 V								
Type	**Gross weight**	**Nominal motor power**	**Art no.** Materials: Stainless steel 1.4301, EPDM			**Art no.** Materials: Stainless steel 1.4404, FKM		
	m kg	P_2 kW			GBP			GBP
MHIE 203N	18.2	0.75	4171764	C	**1 587.–**	4171765	C	**1 752.–**
MHIE 205N-2G	18.8	1.1	4148406	L	**2 401.–**	4148407	C	**2 571.–**
MHIE 206N	25.5	1.5	4171770	L	**1 916.–**	4171771	C	**2 023.–**
MHIE 402N	18.2	0.75	4171776	C	**1 651.–**	4171777	C	**1 752.–**
MHIE 403N-2G	18.8	1.1	4148412	L	**2 347.–**	4148413	C	**2 487.–**
MHIE 404N	23.8	1.5	4171782	C	**1 944.–**	4171783	C	**2 031.–**
MHIE 406N-2G	26.6	2.2	4148418	L	**2 593.–**	4148419	C	**2 812.–**
MHIE 802N	23.1	1.5	4171788	C	**2 035.–**	4171789	C	**2 190.–**
MHIE 803N-2G	25.4	2.2	4148424	L	**2 491.–**	4148425	C	**2 719.–**
MHIE 1602N-2G	27.5	2.2	4148430	L	**2 610.–**	–	–	**-**

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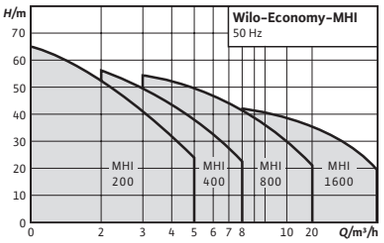

Wilo-Economy MHI

Design
Non-self-priming multistage pump

Application
→ Water supply and pressure boosting
→ Commerce and industry
→ Cooling water circulation systems
→ Washing and sprinkling systems

Scope of delivery
→ Pump
→ Installation and operating instructions

Note
Versions with other mechanical seals **on request**

Special features/product advantages
→ IE2-IEC three-phase AC motor (≥ 0.75 kW)
→ All parts that come in contact with the fluid are made of stainless steel 1.4301 (AISI 304) or 1.4404 (AISI 316L)
→ Space-saving, compact design
→ Drinking water approval for all components that come in contact with the fluid (EPDM version)

Available on request (not MHI 16...):
Combination with 1.4301 stainless steel and FKM seals or 1.4404 stainless steel and EPDM seals, supply availability + 2 weeks.

Price group: PG5

Wilo-Economy MHI

Materials: Stainless steel 1.4301, EPDM

Type	Gross weight 1~230 V, 50 Hz	Nominal motor power	Art no.			Gross weight 3~400 V, 50 Hz	Nominal motor power	Art no.		
	m kg	P_2 kW			GBP	*m* kg	P_2 kW			GBP
MHI 202	11.3	0.55	4024282	L	**538.–**	10.4	0.55	4024283	L	**518.–**
MHI 203	11.3	0.55	4024284	L	**545.–**	10.4	0.55	4024285	L	**524.–**
MHI 204	12.1	0.55	4024286	L	**587.–**	11.2	0.55	4024287	L	**566.–**
MHI 205	13.7	0.75	4024288	L	**611.–**	14.5	0.75	4148906	L	**612.–**
MHI 206	17.2	1.1	4024290	L	**778.–**	15.3	1.1	4148926	L	**692.–**
MHI 402	11.3	0.55	4024292	L	**537.–**	10.4	0.55	4024293	L	**517.–**
MHI 403	12.2	0.55	4024294	L	**544.–**	11.3	0.55	4024295	L	**524.–**
MHI 404	13.7	0.75	4024296	L	**603.–**	14.5	0.75	4148983	L	**601.–**
MHI 405	16.7	1.1	4024298	L	**714.–**	15.3	1.1	4149007	L	**633.–**

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Economy MHI

Price group: PG5

Wilo-Economy MHI

Materials: Stainless steel 1.4301, EPDM

Type	Gross weight 1~230 V, 50 Hz	Nominal motor power	Art no.			Gross weight 3~400 V, 50 Hz	Nominal motor power	Art no.		
	m kg	P_2 kW			GBP	m kg	P_2 kW			GBP
MHI 406	19.3	1.5	4024300	L	**803.–**	17.5	1.1	4149027	L	**692.–**
MHI 802	17.3	0.75	4024302	L	**565.–**	13.8	0.75	4149048	L	**563.–**
MHI 803	16.0	1.1	4024304	L	**677.–**	14.6	1.1	4149067	L	**594.–**
MHI 804	17.5	1.5	4024306	L	**793.–**	20.6	1.5	4149088	L	**736.–**
MHI 805	–	–	–	–	**–**	22.0	2.2	4149100	L	**763.–**
MHI 1602	–	–	–	–	**–**	20.5	1.5	4149111	L	**736.–**
MHI 1603	–	–	–	–	**–**	22.9	2.2	4149117	L	**779.–**
MHI 1604	–	–	–	–	**–**	23.6	2.2	4149123	L	**952.–**

Price group: PG5

Wilo-Economy MHI

Materials: Stainless steel 1.4404, FKM

Type	Gross weight 1~230 V, 50 Hz	Nominal motor power	Art no.			Gross weight 3~400 V, 50 Hz	Nominal motor power	Art no.		
	m kg	P_2 kW			GBP	m kg	P_2 kW			GBP
MHI 202	11.3	0.55	4015676	C	**691.–**	10.4	0.55	4015677	C	**674.–**
MHI 203	11.3	0.55	4015678	C	**698.–**	10.4	0.55	4015679	C	**681.–**
MHI 204	12.1	0.55	4015680	C	**764.–**	11.2	0.55	4015681	C	**749.–**
MHI 205	13.7	0.75	4015682	C	**789.–**	14.5	0.75	4148915	C	**790.–**
MHI 206	17.2	1.1	4015684	C	**978.–**	15.3	1.1	4148934	C	**706.–**
MHI 402	11.3	0.55	4015686	C	**694.–**	10.4	0.55	4015687	C	**678.–**
MHI 403	12.2	0.55	4015688	C	**702.–**	11.3	0.55	4015689	C	**687.–**
MHI 404	13.7	0.75	4015690	C	**789.–**	14.5	0.75	4148995	C	**795.–**
MHI 405	16.7	1.1	4015692	C	**896.–**	15.3	1.1	4149015	C	**828.–**
MHI 406	19.3	1.5	4015694	C	**1 009.–**	17.5	1.1	4149036	C	**915.–**
MHI 802	17.3	0.75	4015696	C	**735.–**	13.8	0.75	4149056	C	**746.–**
MHI 803	16.0	1.1	4015698	C	**850.–**	14.6	1.1	4149077	C	**778.–**
MHI 804	17.5	1.5	4015700	C	**1 014.–**	20.6	1.5	4149096	C	**963.–**
MHI 805	–	–	–	–	**–**	22.0	2.2	4149105	C	**995.–**

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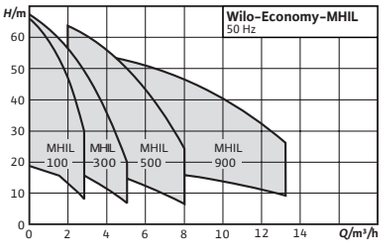

Wilo-Economy MHIL

Design
Non-self-priming multistage pump

Application
- → Water supply and pressure boosting
- → Commerce and industry
- → Washing and spraying systems
- → Rainwater utilisation
- → Cooling and cold water circuits

Scope of delivery
- → Pump
- → Installation and operating instructions

Note
Connections for suction and pressure side:

Special features/product advantages
- → IE2-IEC three-phase AC motor (≥ 0.75 kW)
- → Impellers and stage housing made of stainless steel
- → Pump housing made of cast iron EN-GJL-250, cataphoretic coated
- → Single-phase and three-phase versions available

MHIL 1... and MHIL 3...: Rp 1 / Rp 1
MHIL 5...: Rp 1¼ / Rp 1
MHIL 9...: Rp 1½ / Rp 1¼

Versions with special seals or mechanical seals **on request.**

Price group: PG5

Wilo-Economy MHIL

Materials: 1.4301 stainless steel, EPDM seals, mechanical seal tungsten carbide/carbon

Type	Gross weight 1~230 V, 50 Hz	Nominal motor power	Art no.			Gross weight 3~400 V, 50 Hz	Nominal motor power	Art no.		
	m kg	P_2 kW			GBP	*m* kg	P_2 kW			GBP
MHIL 102	14.1	0.55	4083883	L	**461.–**	13.9	0.55	4083882	L	**443.–**
MHIL 103	14.4	0.55	4083885	L	**306.–**	14.2	0.55	4083884	L	**465.–**
MHIL 104	14.7	0.55	4083887	L	**495.–**	14.6	0.55	4083886	C	**346.–**
MHIL 105	15.0	0.55	4083888	L	**384.–**	14.9	0.55	4083889	C	**500.–**
MHIL 106	15.4	0.55	4083890	L	**416.–**	15.2	0.55	4083891	L	**404.–**
MHIL 107	15.7	0.55	4083893	C	**522.–**	15.5	0.55	4083892	C	**510.–**
MHIL 302	14.4	0.55	4083894	L	**450.–**	14.2	0.55	4083895	L	**269.–**
MHIL 303	14.6	0.55	4083896	L	**318.–**	14.5	0.55	4083897	L	**316.–**

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Economy MHIL

Price group: PG5

Wilo-Economy MHIL

Materials: 1.4301 stainless steel, EPDM seals, mechanical seal tungsten carbide/carbon

Type	Gross weight 1~230 V, 50 Hz	Nominal motor power	Art no.			Gross weight 3~400 V, 50 Hz	Nominal motor power	Art no.		
	m kg	P_2 kW			GBP	*m* kg	P_2 kW			GBP
MHIL 304	14.9	0.55	4083898	L	**377.–**	14.7	0.55	4083899	L	**477.–**
MHIL 305	16.5	0.75	4083901	L	**549.–**	19.0	0.75	4158403	L	**413.–**
MHIL 306	19.2	1.1	4083902	L	**506.–**	16.9	1.1	4158380	C	**488.–**
MHIL 502	14.4	0.55	4083904	L	**298.–**	14.2	0.55	4083905	L	**286.–**
MHIL 503	14.7	0.55	4083906	L	**346.–**	14.5	0.55	4083907	L	**333.–**
MHIL 504	16.3	0.75	4083908	L	**467.–**	18.8	0.75	4158432	L	**402.–**
MHIL 505	19.0	1.1	4083910	L	**507.–**	16.7	1.1	4158411	C	**515.–**
MHIL 506	20.9	1.5	4083913	L	**725.–**	22.4	1.5	4158392	L	**526.–**
MHIL 902	15.7	0.75	4083914	L	**557.–**	18.2	0.75	4158396	L	**612.–**
MHIL 903	18.5	1.1	4083916	L	**640.–**	16.1	1.1	4158373	C	**411.–**
MHIL 904	20.3	1.5	4083918	L	**677.–**	21.9	1.5	4158423	C	**703.–**
MHIL 905	–	–	–	–	**–**	24.4	2.2	4158378	C	**859.–**

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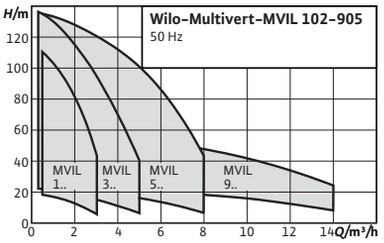

Series extension

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Wilo-Multivert MVIL

Design
Non-self-priming multistage pump

Application
→ Water supply and pressure boosting
→ Commerce and industry
→ Washing and spraying systems
→ Rainwater utilisation
→ Cooling and cold water circuits

Scope of delivery
→ Pump
→ Oval counter flanges Rp 1 to Rp 1 1/2
→ Installation and operating instructions

Special features/product advantages
→ Space-saving, compact block design
→ Drinking water approval for all components that come in contact with the fluid (EPDM version)

Note
Connections with 2-hole oval flange:
MVIL 1... and MVIL 3...: Rp 1 / Rp 1
MVIL 5...: Rp1 / Rp 1¼
MVIL 9...: Rp 1¼ / Rp 1½
Versions with special seals or mechanical seals **on request.**

Price group: PG6

Wilo-Multivert MVIL										
Type	**Gross weight** 1~230 V, 50 Hz	**Nominal motor power**	**Art no.**			**Gross weight** 3~400 V, 50 Hz	**Nominal motor power**	**Art no.**		
	m kg	P_2 kW			GBP	*m* kg	P_2 kW			GBP
MVIL 102	19.5	0.55	4087791	K	**586.–**	19.5	0.37	4087719	K	**568.–**
MVIL 103	19.8	0.55	4087793	K	**591.–**	19.8	0.37	4087721	K	**573.–**
MVIL 104	23.1	0.55	4087795	K	**953.–**	23.1	0.37	4087723	K	**577.–**
MVIL 105	23.4	0.55	4087797	K	**603.–**	23.4	0.55	4087725	K	**587.–**
MVIL 106	26.7	0.55	4087799	K	**642.–**	23.7	0.55	4087727	K	**627.–**
MVIL 107	26.9	0.75	4087801	K	**721.–**	26.1	0.75	4159233	K	**807.–**
MVIL 108	27.2	0.75	4087803	K	**764.–**	26.4	0.75	4159234	K	**860.–**
MVIL 109	27.5	1.1	4087805	K	**825.–**	27.5	1.1	4159235	K	**869.–**
MVIL 110	27.8	1.1	4087807	K	**825.–**	27.8	1.1	4159236	K	**871.–**
MVIL 112	28.3	1.1	4087809	K	**879.–**	28.3	1.1	4159237	K	**931.–**

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Multivert MVIL

Price group: PG6

Wilo-Multivert MVIL										
Type	**Gross weight** 1~230 V, 50 Hz	**Nominal motor power**	**Art no.**			**Gross weight** 3~400 V, 50 Hz	**Nominal motor power**	**Art no.**		
	m kg	P_2 kW		🚚	GBP	*m* kg	P_2 kW		🚚	GBP
MVIL 302	19.6	0.55	4087811	K	**584.–**	19.6	0.37	4087739	K	**562.–**
MVIL 303	22.9	0.55	4087813	K	**587.–**	22.9	0.55	4087741	K	**572.–**
MVIL 304	26.3	0.75	4087815	K	**620.–**	25.5	0.75	4159238	K	**687.–**
MVIL 305	26.7	0.75	4087819	K	**641.–**	25.9	0.75	4159239	K	**714.–**
MVIL 306	25.4	1.1	4087821	K	**761.–**	25.4	1.1	4159240	K	**788.–**
MVIL 307	27.4	1.1	4087823	K	**768.–**	27.4	1.1	4159241	K	**807.–**
MVIL 308	27.7	1.5	4087825	K	**810.–**	32.4	1.5	4159242	K	**895.–**
MVIL 309	28.1	1.5	4087827	K	**852.–**	32.8	1.5	4159243	K	**943.–**
MVIL 310	28.5	1.5	4087829	K	**856.–**	33.2	1.5	4159244	K	**947.–**
MVIL 312	–	–	–	–	**–**	33.6	2.2	4159245	K	**1 054.–**
MVIL 502	22.7	0.55	4087831	K	**584.–**	22.7	0.55	4087759	K	**569.–**
MVIL 503	26.1	0.75	4087833	K	**601.–**	25.3	0.75	4159246	K	**667.–**
MVIL 504	26.5	1.1	4087835	K	**680.–**	26.5	1.1	4159247	K	**703.–**
MVIL 505	26.8	1.1	4087837	K	**706.–**	26.8	1.1	4159248	K	**723.–**
MVIL 506	27.2	1.5	4087839	K	**776.–**	31.9	1.5	4159249	K	**857.–**
MVIL 507	27.6	1.5	4087841	K	**784.–**	32.3	1.5	4159250	K	**865.–**
MVIL 508	–	–	–	–	**–**	32.4	2.2	4159251	K	**917.–**
MVIL 509	–	–	–	–	**–**	32.7	2.2	4159252	K	**962.–**
MVIL 510 N	–	–	–	–	**–**	33.0	2.2	4174291	K	**825.–**
MVIL 512 N	–	–	–	–	**–**	33.5	2.2	4174295	K	**865.–**
MVIL 902	28.5	0.75	4087843	K	**629.–**	27.7	0.75	4159253	K	**701.–**
MVIL 903	28.9	1.1	4087845	K	**697.–**	28.9	1.1	4159254	K	**715.–**
MVIL 904	29.3	1.5	4087847	K	**730.–**	34.0	1.5	4159255	K	**812.–**
MVIL 905	–	–	–	–	**–**	34.2	2.2	4159256	K	**910.–**

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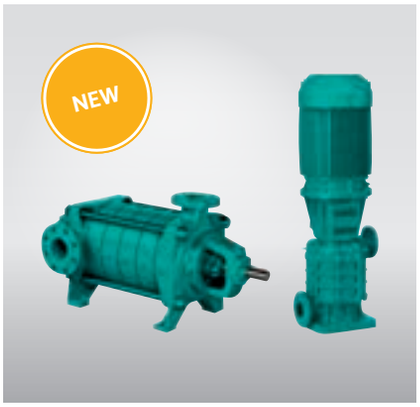

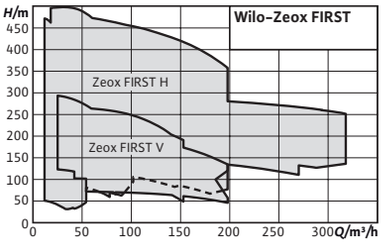

ErP READY APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Wilo-Zeox-FIRST

Design
Non self-priming, highly efficient high-pressure multi-stage centrifugal pump

Application
- → Professional irrigation/agriculture
- → Water supply/pressure boosting
- → Fire fighting
- → Heating, air-conditioning, cooling

Scope of delivery
- → Horizontal pump system with motor, coupling, baseplate and pump or
- → vertical pump system with motor, coupling and pump
- → Installation and operating instructions

Types available on request

Contact sales@wilo.co.uk

Special features/product advantages
- → Highly efficient hydraulics (MEI >=0,4) and highly efficient IE3 motor
- → Flushing device for the sealing system as standard
- → Compact and space-saving installation due to the vertical design
- → Further flange alignments and stuffing box packings on request
- → Impeller made of bronze for high operational reliability on request

Mains connection
3~400/690 V, 50 Hz

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Accessories for high-pressure multistage centrifugal pumps

Type	Description		Art no.		Price group	GBP
Stainless steel counter flange (oval)	Set comprising 2 counter flanges as oval flange with 1.4301 female thread for Helix V, MVI pump series in PN 16 including screws. Please order seals separately (in EPDM or FKM design depending on the	PN16/DN25	4016168	L	PG14	**252.–**
		PN16/DN32	4016169	L	PG14	**267.–**
		PN16/DN40	4016170	L	PG14	**412.–**
		PN16/DN50	4055063	C	PG14	**368.–**
Stainless steel counter flange (round)	Set comprising 2 counter flanges as round flanges in 1.4404 material version for pump series HELIX V, MVI	PN25/DN25	4016165	C	PG14	**312.–**
		PN25/DN32	4016166	C	PG14	**416.–**
		PN25/DN40	4016167	C	PG14	**435.–**
		PN16/DN50	4038587	C	PG14	**541.–**
		PN25/DN50	4038589	C	PG14	**692.–**
		PN16/DN65	4038592	C	PG14	**832.–**
		PN25/DN65	4038594	C	PG14	**882.–**
		PN16/DN80	4073797	C	PG14	**1 274.–**
		PN25/DN80	4073799	C	PG14	**1 431.–**
		PN16/DN100	4073801	C	PG14	**1 444.–**
		PN25/DN100	4073803	C	PG14	**1 656.–**
Steel counter flange (round)	Set comprising 2 counter flanges as round flanges in steel material version for pump series HELIX V, MVI	PN 25/DN 25	4016162	C	PG14	**113.–**
		PN 25/DN 32	4016163	C	PG14	**129.–**
		PN 25/DN 40	4016164	C	PG14	**157.–**
		PN 16/DN 50	4038585	C	PG14	**189.–**
		PN 25/DN 50	4038588	C	PG14	**185.–**
		PN 16/DN 65	4038591	C	PG14	**176.–**
		PN 25/DN 65	4038593	C	PG14	**212.–**
		PN 16/DN 80	4072534	C	PG14	**203.–**
		PN 25/DN 80	4072536	C	PG14	**296.–**
		PN 16/DN 100	4073131	C	PG14	**374.–**
		PN 25/DN 100	4073716	C	PG14	**518.–**
Victaulic coupling	Kit consisting of 2 quick couplings, incl. seals, screws and inserted parts made of 1.4435 stainless steel for pumps of the MVI series with Victaulic connection.	EPDM; R 1¼	4055279	L	PG14	**105.–**
		Viton; R 1¼	4055280	K	PG14	**189.–**
		EPDM; R 2	4055281	K	PG14	**119.–**
		Viton; R 2	4055282	K	PG14	**212.–**
Bypass line	Bypass line kit with all required components for HELIX V, MVI series pumps	–	4014475	L	PG14	**123.–**
		–	4076811	C	PG14	**162.–**
	Kit for bypass pipe with all components necessary for pumps of the Helix V, MVI series	–	4146786	C	PG14	**135.–**
		–	4124994	C	PG14	**150.–**
	Bypass line kit with all required components and pressure gauge for HELIX V, MVI series pumps	–	4146788	C	PG14	**182.–**
		–	4124995	C	PG14	**196.–**
		–	4014536	L	PG14	**119.–**
		–	4077089	C	PG14	**204.–**

Water supply

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Accessories for high-pressure multistage centrifugal pumps

Type	Description		Art no.		Price group	
						GBP
PRESSURE SENSOR 1/4" 0-6BAR 4-20MA M12 T528	Sensor for fully automatic control of Helix EXCEL, Helix VE, MVIE and MHIE pumps , control signal 4 - 20 mA	0 - 6 bar	**2541618**	K	PG14	**181.–**
PRESSURE SENSOR 1/4" 0-10BAR 4-20MA M12 T528		0 - 10 bar	**2541619**	K	PG14	**188.–**
PRESSURE SENSOR 1/4" 0-16BAR 4-20MA M12 T528		0 - 16 bar	**2541620**	L	PG14	**190.–**
PRESSURE SENSOR 1/4" 0-25BAR 4-20MA M12 T528		0 - 25 bar	**2541621**	K	PG14	**204.–**
PRESSURE SENSOR 1/4" 0-40BAR 4-20MA M12 T528		0 - 40 bar	**2541622**	K	PG14	**214.–**
Baseplate	Baseplate for pumps of the series Helix V/VE/EXCEL to 5.5 kW motor power	-	4157154	L	PG14	**129.–**

PTC thermistor tripping unit for glanded pumps

Type	Description		Art no.		Price group	
						GBP
PTC thermistor tripping unit	Tripping unit for switch cabinet installation for all IPL/DPL, IL/DL, IPH-O/W, IPS, IP-Z, BAC, BL, Helix and MVI series pumps equipped with PTC thermistor sensors.	for switch cabinet installation (one device per motor required)	509275993	L	PG14	**307.–**
PTC thermistor sensor	For pumps of the Helix V, MVI series with three-phase AC motor (3 pieces)	-	-	A	PG14	**X**

Price group: PG14

Wilo-IF-Module, glanded pumps

Type	Description	Art no.		
				GBP
IF module LON	Retrofittable plug-in module for LON-capable pump types Wilo Stratos GIGA, VeroLine-IP-E, VeroTwin-DP-E, CronoLine-IL-E, CronoTwin-DL-E, Wilo-Helix EXCEL, Wilo-Economy MHIE, Wilo-Multivert MVIE, Wilo-Helix VE. Serial digital LON interface for connection to BA building automation via LONWorks networks: LONTalk protocol, LONMark conformity.	2022530	L	**238.–**
IF-Module PLR	Retrofittable plug-in module for pump types Wilo-VeroLine-IP-E, Wilo-VeroTwin DP-E, Wilo-CronoLine-IL-E and Wilo-CronoTwin-DL-E. Serial, digital PLR interface for connection to BA building automation via Wilo interface converter or onsite coupling modules.	2035069	L	**168.–**
IF-Module CANopen	Retrofittable plug-in module for pump types Wilo-Stratos GIGA, VeroLine-IP-E with IE2-Motor starting 09/2010, VeroTwin-DP-E with IE2-Motor starting 09/2010, CronoLine-IL-E starting 09/2010, CronoTwin-DL-E starting 09/2010, CronoBloc-BL-E, Wilo-Helix EXCEL, Wilo-Economy MHIE, Wilo-Multivert MVIE, Wilo-Helix VE. Serial, digital CAN interface for connection to building automation (BA) via CAN bus system Protocol in accordance with the CANopen standard (EN50325-4)	2085044	L	**138.–**
IF-Module Modbus RTU	Retrofittable plug-in module for pump types Wilo-Stratos GIGA, VeroLine-IP-E with IE2-Motor starting 09/2010, VeroTwin-DP-E with IE2-Motor starting 09/2010, CronoLine-IL-E starting 09/2010, CronoTwin-DL-E starting 09/2010, CronoBloc-BL-E, Wilo-Helix EXCEL, Wilo-Economy MHIE, Wilo-Multivert MVIE, Wilo-Helix VE. Serial, digital Modbus RTU interface for connection to building automation (BA) via RS485 bus system. Protocol "Modbus over Serial Line" in accordance with Modbus-IDA V 1.02.	2097809	L	**208.–**
IF-Module BACnet MS/TP	Retrofittable plug-in module for pump types Wilo-Stratos GIGA, VeroLine-IP-E with IE2-Motor starting 09/2010, VeroTwin-DP-E with IE2-Motor starting 09/2010, CronoLine-IL-E starting 09/2010, CronoTwin-DL-E starting 09/2010, CronoBloc-BL-E, Wilo-Helix EXCEL, Wilo-Economy MHIE, Wilo-Multivert MVIE, Wilo-Helix VE. Serial, digital BACnet MS/TP Master for connection to building automation (BA) via RS485 bus system. Protocol in accordance with the BACnet standard (ISO 16484-5).	2097811	L	**227.–**

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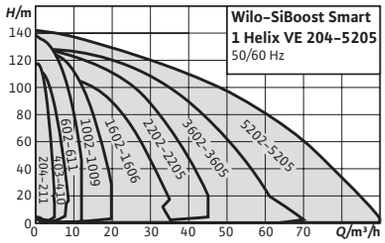


Wilo-SiBoost Smart 1 Helix VE, the trendsetter

Design
High-efficiency connection-ready water-supply unit (non-self-priming) with one vertically arranged stainless steel high-pressure multi-stage centrifugal pump in glanded version of the Helix VE series.

Application
- → Fully automatic water supply in inlet mode, either from the public water supply network or from a tank
- → Pumping of drinking water, process water, cooling water, fire water (apart from fire-extinguishing systems in accordance with DIN 14462) or other water mixtures that do not attack the materials used chemically or mechanically and do not contain abrasive or long-fibre constituents

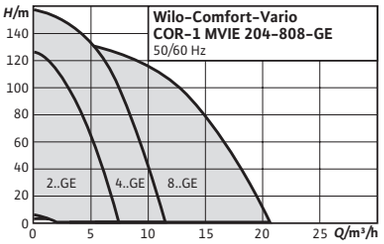
Mains connection
3~380/400/440 V, 50/60 Hz

Types available on request

Contact sales@wilo.co.uk

Special features/product advantages
- → Heavy-duty system with Helix VE series stainless-steel high-pressure multistage centrifugal pumps and air-cooled integrated frequency converter
- → High-efficiency pump hydraulics
- → Superproportionally large frequency converter control range from 25 Hz up to a maximum of 60 Hz (version dependent)
- → Integrated full motor protection via PTC

Scope of delivery
- → Factory-mounted, connection-ready pressure boosting system checked for functionality and impermeability
- → Packaging
- → Installation and operating instructions



Wilo-Comfort-Vario COR-1 MVIE...-GE

Design
Water-supply unit with a non-self-priming high-pressure multistage centrifugal pump and integrated speed control

Application
- → Fully automatic water supply in inlet mode, either from the public water supply network or from a tank.
- → Pumping of drinking water, process water, cooling water, water for fire-fighting or other water mixtures that do not chemically or mechanically attack the materials used and do not contain abrasive or long-fibre constituents

Mains connection
1~230 V, 50/60 Hz

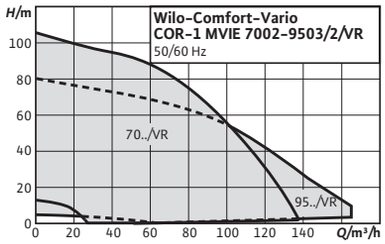
Scope of delivery
- → Factory-mounted, connection-ready pressure boosting system checked for functionality and impermeability
- → Packaging
- → Installation and operating instructions

Types available on request

Contact sales@wilo.co.uk

Special features/product advantages
- → Sturdy system due to MVIE series stainless-steel high-pressure centrifugal pumps with air-cooled integrated frequency converter
- → Frequency converter with superproportionally large control range
- → Integrated full motor protection via PTC
- → Integrated dry-running detection with automatic cut-out in event of low water via performance characteristics of the motor control electronics

Note
Additional information about this series is available in the Online Catalogue (www.wilo.com) and on request.



Wilo-Comfort-Vario COR-1 MVIE.../VR

Design
Water-supply unit with a non-self-priming high-pressure multistage centrifugal pump with integrated frequency converter and Vario controller VR for motors from 7.5 kW

Application
- → Fully automatic water supply in inlet mode, either from the public water supply network or from a tank.
- → Pumping of drinking water, process water, cooling water, water for fire-fighting or other water mixtures that do not chemically or mechanically attack the materials used and do not contain abrasive or long-fibre constituents

Mains connection
3~400 V, 50/60 Hz

Scope of delivery
- → Factory-mounted, connection-ready pressure boosting system checked for functionality and impermeability
- → Packaging

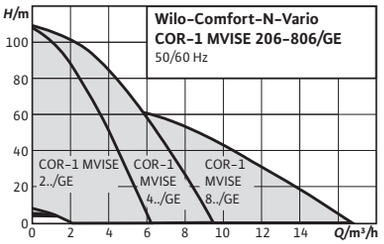
Types available on request

Contact sales@wilo.co.uk

Special features/product advantages
- → Sturdy system due to MVIE series stainless-steel high-pressure centrifugal pumps with air-cooled integrated frequency converter
- → Frequency converter with superproportionally large control range
- → Integrated full motor protection via PTC
- → Integrated dry-running detection with automatic cut-out in event of low water via performance characteristics of the motor control electronics

- → Installation and operating instructions

Note
Additional information about this series is available in the Online Catalogue (www.wilo.com) and on request.



Wilo-Comfort-N-Vario COR-1 MVISE...-GE, the quiet one

Design
Water-supply units with a non-self-priming glandless high-pressure multistage centrifugal pump and integrated speed control

Application
- → For fully automatic water supply in inlet mode, either from the public water supply network or from a tank.
- → Pumping of drinking water, process water, cooling water, water for fire-fighting or other water mixtures that do not chemically or mechanically attack the materials used and do not contain abrasive or long-fibre constituents

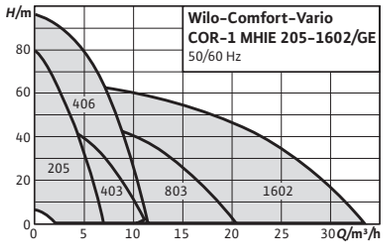
Mains connection
3~400 V, 50 Hz

Special features/product advantages
- → Virtually noiseless system due to glandless stainless steel high-pressure multistage centrifugal pumps with integrated frequency converter
- → Up to 20 dB[A] quieter than conventional systems with comparable hydraulic output
- → Easily adjustable and operationally reliable due to the MVISE pump series used with integrated dry-running detection and automatic cut-out in event of low water

Scope of delivery
- → Factory-mounted, connection-ready pressure boosting system checked for functionality and impermeability
- → Packaging
- → Installation and operating instructions

Types available on request

Contact sales@wilo.co.uk



Wilo-Comfort-Vario COR-1 MHIE...-GE

Design
Water-supply unit with a non-self-priming high-pressure multistage centrifugal pump and integrated speed control

Application
- → For fully automatic water supply in inlet mode, either from the public water supply network or from a tank.
- → Pumping of drinking water, process water, cooling water, water for fire-fighting or other water mixtures that do not chemically or mechanically attack the materials used and do not contain abrasive or long-fibre constituents

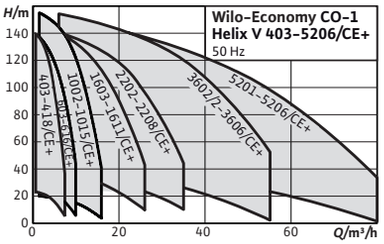
Mains connection
1~230 V, 50/60 Hz

Special features/product advantages
- → Sturdy system due to MHIE series stainless steel high-pressure multistage centrifugal pumps with air-cooled integrated frequency converter
- → Frequency converter with superproportionally large control range
- → Integrated full motor protection via PTC
- → Integrated dry-running detection with automatic cut-out in event of low water via performance characteristics of the motor control electronics

Scope of delivery
- → Factory-mounted, connection-ready pressure boosting system checked for functionality and impermeability
- → Packaging
- → Installation and operating instructions

Types available on request

Contact sales@wilo.co.uk



Wilo-Economy CO-1 Helix V.../CE+, the economic one

Design
High-efficiency, connection-ready water-supply unit. With multistage, vertical stainless steel high-pressure multistage centrifugal pump in glanded version, incl. Economy controller CE+.

Application
- → Fully automatic water supply in inlet mode, either from the public water supply network or from a tank.
- → Pumping of drinking water, process water, cooling water, fire water (apart from fire-extinguishing systems in accordance with DIN14462) or other water mixtures that do not attack the materials used chemically or mechanically and do not contain abrasive or long-fibre constituents

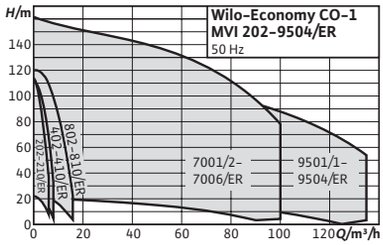
Mains connection
3~230/400 V, 50 Hz

Types available on request

Contact sales@wilo.co.uk

Special features/product advantages
- → Heavy-duty system due to stainless steel high-pressure multi-stage centrifugal pumps of the Helix V series
- → High-efficiency pump hydraulics
- → Easily adjustable and operationally reliable due to the CE+ switchgear used

Scope of delivery
- → Factory-mounted, ready-to-connect pressure boosting system checked for proper functioning and impermeability
- → Packaging
- → Installation and operating instructions



Wilo-Economy CO-1 MVI.../ER

Design
Water-supply unit with a non-self-priming high-pressure multistage centrifugal pump

Application
- → Fully automatic water supply in inlet mode, either from the public water supply network or from a tank.
- → Pumping of drinking water, process water, cooling water, water for fire-fighting or other water mixtures that do not chemically or mechanically attack the materials used and do not contain abrasive or long-fibre constituents

Mains connection
3~230/400 V, 50 Hz

Scope of delivery
- → Factory-mounted, connection-ready pressure boosting system checked for functionality and impermeability
- → Packaging

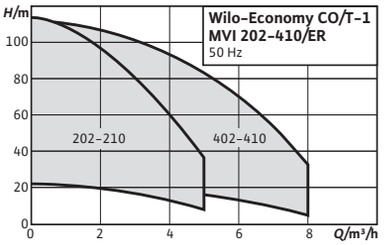
Types available on request

Contact sales@wilo.co.uk

Special features/product advantages
- → Sturdy system due to stainless steel high-pressure multistage centrifugal pumps of the MVI series
- → Wide hydraulic range through the use of all pumps in the MVI series
- → Easily adjustable and operationally reliable due to the ER-1 control unit used

- → Installation and operating instructions

Note
Additional information about this series is available in the Online Catalogue (www.wilo.com) and on request.



Wilo-Economy CO/T-1 MVI.../ER

Design
Water-supply unit with system separation and a non-self-priming high-pressure multistage centrifugal pump

Application
- → Fully automatic water supply including break tank for indirect connection to the public water supply network
- → Pumping of drinking water and process water, cooling water, water for fire-fighting or other water mixtures that do not chemically or mechanically attack the materials used and do not contain abrasive or long-fibre constituents

Mains connection
3~230/400 V, 50 Hz

Scope of delivery
- → Factory-mounted, connection-ready pressure boosting system checked for functionality and impermeability

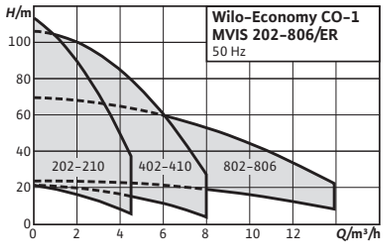
Types available on request

Contact sales@wilo.co.uk

Special features/product advantages
- → Compact system, ready for connection, for all applications that require system separation
- → Sturdy system due to stainless steel high-pressure multistage centrifugal pumps of the MVI series
- → Easily adjustable and operationally reliable due to the ER-1 control unit used

- → Packaging
- → Installation and operating instructions

Note
Special versions e.g. for deionised water, suction mode, etc. **on request.**



Wilo-Economy CO-1 MVIS.../ER

Design
Water-supply unit with a glandless, non-self-priming high-pressure multistage centrifugal pump

Application
- → Fully automatic water supply in inlet mode, either from the public water supply network or from a tank.
- → Pumping of drinking water, domestic hot water, cooling water, fire water or other water mixtures that do not chemically or mechanically attack the materials used and do not contain abrasive or long-fibre constituents

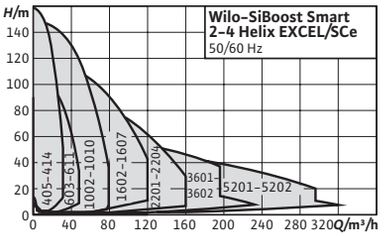
Mains connection
3~230/400 V, 50 Hz

Types available on request

Contact sales@wilo.co.uk

Special features/product advantages
- → Virtually noiseless system due to a glandless stainless-steel high-pressure multistage centrifugal pump
- → Up to 20 dB[A] quieter than conventional systems with comparable hydraulic output
- → Operationally reliable due to combination of MVIS pump series with ER-1 switchgear

Scope of delivery
- → Factory-mounted, connection-ready pressure boosting system checked for functionality and impermeability
- → Packaging
- → Installation and operating instructions



Series extension

Wilo-SiBoost Smart Helix EXCEL, the constant pressure one

Design
Highly efficient water-supply unit (non self-priming) ready for connection with 2 to 4 vertically arranged Helix EXCEL stainless steel high-pressure centrifugal pumps switched in parallel; each pump is equipped with an integrated air-cooled, high-efficiency frequency converter and an EC motor, including Smart Controller SCe. Valves and sensors are protected for safe and reliable installation

Application
- → Fully automatic water supply and pressure boosting in residential, commercial and public buildings, hotels, hospitals, department stores and for industrial systems.
- → Pumping of drinking water, process water, cooling water, fire water (apart from fire-extinguishing systems in accordance with DIN14462) or other water mixtures that do not attack the materials used chemically or mechanically and do not contain abrasive or long-fibre constituents

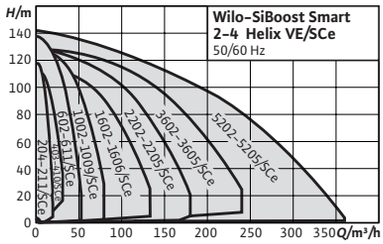
Mains connection
3~380/400/460 V, 50/60 Hz

Types available on request

Contact sales@wilo.co.uk

Special features/product advantages
- → Sturdy system with Helix EXCEL stainless steel high-pressure circulation pumps with integrated frequency converter from 25 Hz to a maximum 60 Hz
- → Highly efficient EC motor (efficiency higher than IE4 limit values in accordance with IEC TS 60034-31 Ed.1)
- → Pressure-loss optimised with highly-efficient pump hydraulics
- → Integrated dry-running detection with automatic deactivation via the motor control electronics
- → Maximum degree of control using the SCe control device with LC display, simple navigation and configuration using rotary knob

Scope of delivery
- → Factory-mounted, connection-ready pressure boosting system checked for functionality and impermeability
- → Packaging
- → Installation and operating instructions



Wilo-SiBoost Smart Helix VE, the trendsetter

Design

Highly efficient water supply unit ready for connection (non self-priming). With 2 to 4 vertically arranged Helix VE series stainless steel high-pressure centrifugal pumps in glanded version switched in parallel; every pump is equipped with an integrated air-cooled frequency converter, incl. Smart Controller SCe

Application

- → Fully automatic water supply and pressure boosting in residential, commercial and public buildings, hotels, hospitals, department stores and for industrial systems.
- → Pumping of drinking water, process water, cooling water, fire water (apart from fire-extinguishing systems in accordance with DIN14462) or other water mixtures that do not attack the materials used chemically or mechanically and do not contain abrasive or long-fibre constituents

Mains connection

3~380/400/440 V, 50/60 Hz

Types available on request

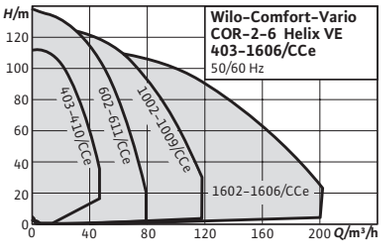
Contact sales@wilo.co.uk

Special features/product advantages

- → Sturdy system with to Helix VE series stainless-steel high-pressure multistage centrifugal pumps with integrated frequency converter
- → Over-proportionally wide control range from 25 Hz up to a maximum of 60 Hz
- → Entire system is pressure-loss optimised
- → Integrated dry-running detection with automatic deactivation via the motor control electronics
- → Maximum degree of control using the SCe control device with LC display, simple navigation and configuration using rotary knob

Scope of delivery

- → Factory-mounted, connection-ready pressure boosting system checked for functionality and impermeability
- → Packaging
- → Installation and operating instructions



Wilo-Comfort COR Helix VE.../CCe

Design
Highly efficient water-supply unit ready for connection (non self-priming). With 2 to 6 vertically arranged Helix VE series stainless steel high-pressure centrifugal pumps in glanded version switched in parallel; every pump is equipped with an integrated air-cooled frequency converter, including Comfort Controller CCe

Application
- → Fully automatic water supply and pressure boosting in residential, commercial and public buildings, hotels, hospitals, department stores and for industrial systems.
- → Pumping of drinking water, process water, cooling water, fire water (apart from fire-extinguishing systems in accordance with DIN14462) or other water mixtures that do not attack the materials used chemically or mechanically and do not contain abrasive or long-fibre constituents

Mains connection
3~380/400/440 V, 50/60 Hz

Scope of delivery
- → Factory-mounted, connection-ready pressure boosting system checked for functionality and impermeability

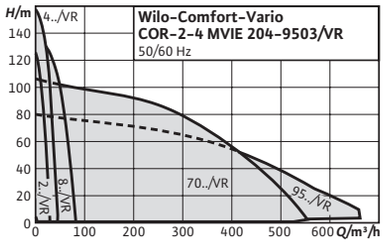
Types available on request

Contact sales@wilo.co.uk

Special features/product advantages
- → Sturdy system with Helix VE stainless steel high-pressure circulation pumps with integrated frequency converter that can be controlled from 25 Hz to 60 Hz
- → High-efficiency pump hydraulics
- → Entire system is pressure-loss optimised
- → Integrated dry-running detection with automatic deactivation via the motor control electronics
- → Maximum degree of control using the CCe control device with additional functions, micro-computer control and touch display

- → Packaging
- → Installation and operating instructions
- → Transport eyes for self-assembly

Note
Additional information about this series is available in the Online Catalogue (www.wilo.com) and on request.



Wilo-Comfort-Vario COR MVIE.../VR

Design
Pressure boosting system with 2 to 4 non-self-priming stainless steel high-pressure multistage centrifugal pumps switched in parallel with speed-controlled motors and Vario controller VR

Application
- → Fully automatic water supply and pressure boosting in residential, commercial and public buildings, hotels, hospitals, department stores and industrial systems.
- → Pumping of drinking water and process water, cooling water, fire water (except for fire extinguishing systems in accordance with DIN14462) or other service waters that do not attack the materials used, neither chemically nor mechanically, and do not contain any abrasive or long-fibre constituents

Mains connection
3~400 V, 50/60 Hz

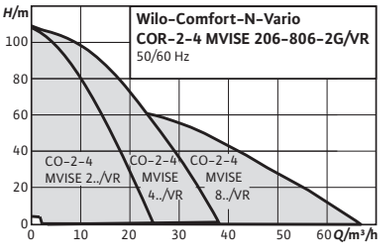
Special features/product advantages
- → Sturdy system due to MVIE series stainless steel high-pressure multistage centrifugal pumps with air-cooled integrated frequency converters
- → Superproportionally large control range
- → Integrated dry-running detection with automatic cut-out in event of low water via performance characteristics of the motor control electronics

Scope of delivery
- → Factory-mounted, connection-ready pressure boosting system checked for functionality and impermeability
- → Packaging
- → Installation and operating instructions

Note
Additional information about this series is available in the Online Catalogue (www.wilo.com) and on request.

Types available on request

Contact sales@wilo.co.uk



Wilo-Comfort-N-Vario COR MVISE.../VR, the quiet one

Design
Pressure boosting system with 2 to 4 parallel-switched, non-self-priming stainless steel high-pressure multistage centrifugal pumps with speed-controlled glandless pump motors

Application
- → Fully automatic water supply and pressure boosting in residential, commercial and public buildings, hotels, hospitals, department stores and industrial systems.
- → Pumping of drinking water and process water, cooling water, fire water (except for fire extinguishing systems in accordance with DIN14462) or other service waters that do not attack the materials used, neither chemically nor mechanically, and do not contain any abrasive or long-fibre constituents

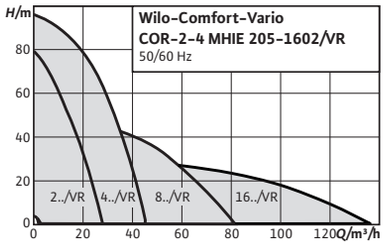
Mains connection
3~400 V, 50 Hz

Types available on request

Contact sales@wilo.co.uk

Special features/product advantages
- → System is virtually noise-free due to 2-4 parallel-switched, glandless stainless steel high-pressure multistage centrifugal pumps with integrated, water-cooled frequency converter
- → Up to 20 dB[A] quieter than conventional systems with comparable hydraulic output
- → Control range of frequency converters from 20 to 50 Hz
- → Operationally reliable through MVISE pumps with integrated dry-running detection and automatic deactivation

Scope of delivery
- → Factory-mounted, connection-ready pressure boosting system checked for functionality and impermeability
- → Packaging
- → Installation and operating instructions



Wilo-Comfort-Vario COR MHIE.../VR

Design
Pressure boosting system with 2 to 4 parallel-switched, non-self-priming stainless steel high-pressure multistage centrifugal pumps with speed-controlled motors

Application
- → Fully automatic water supply and pressure boosting in residential, commercial and public buildings, hotels, hospitals, department stores and for industrial systems.
- → Pumping of drinking water and process water, cooling water, water for fire-fighting or other water mixtures that do not chemically or mechanically attack the materials used and do not contain abrasive or long-fibre constituents

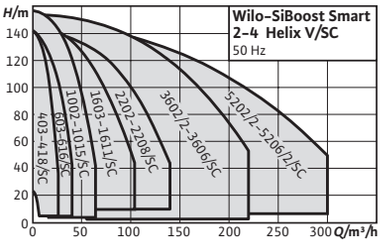
Mains connection
3~400 V, 50/60 Hz

Types available on request

Contact sales@wilo.co.uk

Special features/product advantages
- → Compact system with outstanding price/performance ratio due to MHIE series stainless steel high-pressure multistage centrifugal pumps with integrated air-cooled frequency converters
- → Superproportionally large control range
- → Integrated full motor protection with thermistor sensor (PTC)
- → Integrated dry-running detection with automatic deactivation in the event of low water via the motor control electronics

Scope of delivery
- → Factory-mounted, connection-ready pressure boosting system checked for functionality and impermeability
- → Packaging
- → Installation and operating instructions



Series modification

Wilo-SiBoost Smart (FC) Helix V, the operational one

Design
Highly efficient water-supply unit ready for connection (non self-priming). With 2 to 4 vertically arranged glanded stainless steel high-pressure multistage centrifugal pumps from the Helix V series connected in parallel, including Smart Controller SC (available with and without frequency converter FC).

Application
- → Fully automatic water supply and pressure boosting in residential, commercial and public buildings, hotels, hospitals, department stores and for industrial systems.
- → Pumping of drinking water, process water, cooling water, fire water (apart from fire-extinguishing systems in accordance with DIN 14462) or other water mixtures that do not attack the materials used chemically or mechanically and do not contain abrasive or long-fibre constituents

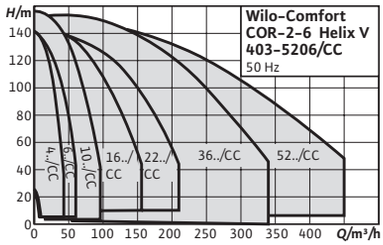
Mains connection
3~400 V, 50 Hz

Types available on request

Contact sales@wilo.co.uk

Special features/product advantages
- → Heavy-duty system in accordance with DIN 1988 (EN 806)
- → 2 to 4 vertical Helix V series stainless steel high-pressure multistage centrifugal pumps switched in parallel
- → High-efficiency pump hydraulics
- → Pressure-loss optimised entire system
- → Control device SC, communication-capable for the monitoring of the system, LC display, simple navigation and adjustment via rotary knob without or with frequency converter for stepless control of the base-load pump

Scope of delivery
- → Factory-mounted, connection-ready pressure boosting system checked for functionality and impermeability
- → Packaging
- → Installation and operating instructions



Wilo-Comfort CO-/COR-Helix V.../CC, the flawless one

Design
Highly efficient, ready for connection water-supply unit (non self-priming) with 2 to 6 vertically arranged glanded stainless steel high-pressure multistage centrifugal pumps from the Helix V series switched in parallel, including Comfort Controller CC (available with and without frequency converter)

Application
- → Fully automatic water supply and pressure boosting in residential, commercial and public buildings, hotels, hospitals, department stores and for industrial systems.
- → Pumping of drinking water, process water, cooling water, fire water (apart from fire-extinguishing systems in accordance with DIN 14462) or other water mixtures that do not attack the materials used chemically or mechanically and do not contain abrasive or long-fibre constituents

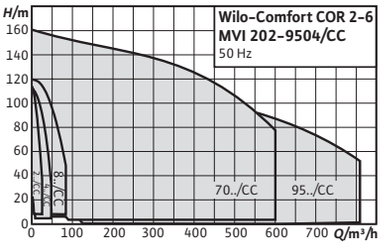
Mains connection
3~400 V, 50 Hz

Types available on request

Contact sales@wilo.co.uk

Special features/product advantages
- → Heavy-duty system in accordance with DIN 1988 (EN 806)
- → High-efficiency pump hydraulics
- → Pressure-loss optimised entire system
- → 2 to 6 vertical Helix V series stainless steel high-pressure multistage centrifugal pumps switched in parallel
- → Comfort CC control / regulation unit with extended functions, microcomputer and touchscreen, with or without frequency converter for infinitely variable control of the base-load pump

Scope of delivery
- → Factory-mounted, connection-ready pressure boosting system checked for functionality and impermeability
- → Packaging
- → Installation and operating instructions



Wilo-Comfort CO-/COR-MVI.../CC

Design
Pressure boosting system with 2 to 6 parallel-switched, non self-priming stainless steel high-pressure multistage centrifugal pumps

Application
- → Fully automatic water supply and pressure boosting in residential, commercial and public buildings, hotels, hospitals, department stores and for industrial systems.
- → Pumping of drinking water and process water, cooling water, water for fire-fighting or other water mixtures that do not chemically or mechanically attack the materials used and do not contain abrasive or long-fibre constituents

Mains connection
3~400 V, 50 Hz

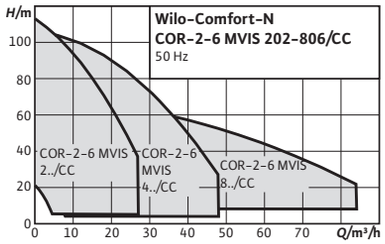
Scope of delivery
- → Factory-mounted, connection-ready pressure boosting system checked for functionality and impermeability
- → Packaging
- → Installation and operating instructions

Types available on request

Contact sales@wilo.co.uk

Special features/product advantages
- → Convenient system with MVI series stainless steel high-pressure multistage centrifugal pumps for all requirements contained in DIN 1988
- → 2-6 vertical MVI series high-pressure multistage centrifugal pumps switched in parallel with IEC standard motors
- → CC Comfort Control with memory-programmable microcomputer control and graphics-ready touch display, menu-prompted input of operating parameters; on COR systems, fitted with frequency converter for infinitely variable control of the base-load pump

Note
Additional information about this series is available in the Online Catalogue (www.wilo.com) and on request.



Wilo-Comfort-N CO-/COR-MVIS.../CC

Design
Pressure boosting system with 2 to 6 parallel-switched, non-self-priming stainless steel high-pressure multistage centrifugal pumps with glandless pump motor

Application
- → Fully automatic water supply and pressure boosting in residential, commercial and public buildings, hotels, hospitals, department stores and for industrial systems.
- → Pumping of drinking water and process water, cooling water, water for fire-fighting or other water mixtures that do not chemically or mechanically attack the materials used and do not contain abrasive or long-fibre constituents

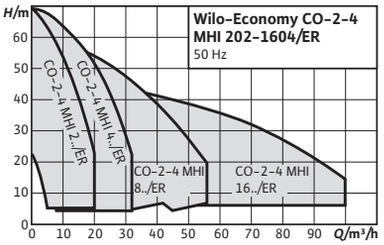
Mains connection
3~400 V, 50 Hz

Types available on request

Contact sales@wilo.co.uk

Special features/product advantages
- → Easy-to-use system in compliance with all requirements outlined in DIN 1988
- → 2-6 vertical MVIS series full-stainless-steel high-pressure multistage centrifugal pumps switched in parallel
- → Virtually noiseless system due to glandless MVIS series stainless-steel high-pressure multistage centrifugal pumps
- → Up to 20 dB[A] quieter than conventional systems with comparable hydraulic output

Scope of delivery
- → Factory-mounted, connection-ready pressure boosting system checked for functionality and impermeability
- → Packaging
- → Installation and operating instructions



Wilo-Economy CO-MHI.../ER

Design
Pressure boosting system with 2 to 4 parallel-switched, non-self-priming, horizontal high-pressure multistage centrifugal pumps made of stainless steel

Application
- → For fully automatic water supply and pressure boosting in residential, commercial and public buildings, hotels, hospitals, department stores and for industrial systems.
- → Pumping of drinking water and process water, cooling water, water for fire-fighting or other water mixtures that do not chemically or mechanically attack the materials used and do not contain abrasive or long-fibre constituents

Mains connection
3~230/400 V, 50 Hz

Types available on request

Contact sales@wilo.co.uk

Special features/product advantages
- → Compact system with outstanding price/performance ratio in compliance with the requirements of DIN 1988
- → 2 – 4 horizontal MHI series full stainless steel high-pressure multistage centrifugal pumps switched in parallel
- → Easily adjustable and operationally reliable thanks to integrated ER 2 to ER 4 switchgears

Scope of delivery
- → Factory-mounted, connection-ready pressure boosting system checked for functionality and impermeability
- → Packaging
- → Installation and operating instructions

The Wilo CAT5 booster set incorporates a 115 litre (actual capacity) polypropylene break tank which is complete with an AB air gap to WRAS regulations 1999 and BSEN 13077:2008. The booster set is designed for connection to a wholesome water supply and provide backflow and syphonage protection to a category 5 system. The overflow and weir are screened to enable connection to hygienic systems.

This unit is not designed to supply drinking water.

Operation

The booster set monitors the system pressure. As demand increases the pressure will fall and the pump will start and continue to run until demand has dropped and pressure increases to the set point. The fixed speed booster sets have a run on timer that overrides the pressure switch for a set period to minimise the number of starts per hour.

Wilo CAT 5 Booster Sets

Design

The sets are provided with a single fixed speed pump, MHI or a variable speed pump, MHIE. The MHI sets are controlled via a pressure switch, DOL motor starter and run on timer. The MHIE sets are controlled via pressure transducer and motor mounted inverter

Application

Non-domestic hose union taps, Bin washdown, Garden irrigation, Laboratories, Mortuary and embalming equipment, Butchery and slaughter-house equipment

Scope of delivery

- Booster set
- Installation and operating instructions

Features / equipment

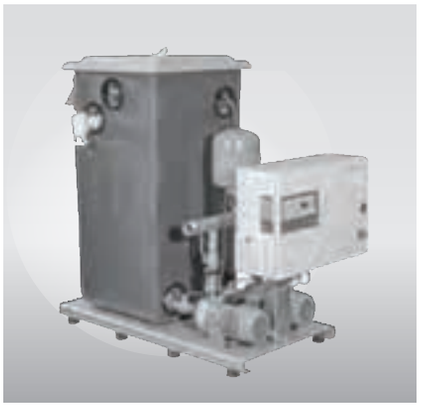
- All sets complete with non return valve
- Pressure gauge
- 8lt vessel
- Outlet isolation valve

Price group: PG7

Wilo-CronoBloc-BL-E (4-pole) without differential pressure sensor							Additional Info				
Type	Motor info	Power supply	Weight approx.	Art no.			Flow	Set Point	Hmax	Inlet	Outlet
	(Kw)	(v)	m kg			GBP	l/s	Bar	Bar	BSP	BSP
CAT5-1 MHI 202/PS EM	0.55	230	-	2819142	A	**2 720.–**	0.50	1.8	2.2	½"	1"
CAT5-1 MHI 203/PS EM	0.55	230	-	2819143	A	**2 720.–**	0.50	2.5	3.3	½"	1"
CAT5-1 MHI 204/PS EM	0.55	230	-	2819144	A	**2 761.–**	0.50	3.5	4.5	½"	1"
CAT5-1 MHI 205/PS EM	0.75	230	-	2819145	A	**2 779.–**	0.50	4.5	5.5	½"	1"
CAT5-1 MHI 206/PS EM	1.10	230	-	2819146	A	**2 915.–**	0.50	5.5	7.0	½"	1"
CAT5-1 MHI 402/PS EM	0.55	230	-	2819147	A	**2 906.–**	1.10	1.8	2.2	½"	1"
CAT5-1 MHI 403/PS EM	0.55	230	-	2814148	A	**2 910.–**	1.10	2.5	3.3	½"	1"
CAT5-1 MHI 404/PS EM	0.75	230	-	2819149	A	**2 967.–**	1.10	3.5	4.5	½"	1"
CAT5-1 MHI 405/PS EM	1.10	230	-	2819150	A	**3 047.–**	1.10	4.5	5.5	½"	1"
CAT5-1 MHI 406/PS EM	1.50	230	-	2819151	A	**3 121.–**	1.10	5.5	6.8	½"	1"
CAT5-1 MHIE 205 DM	1.10	400	-	2819152	A	**4 084.–**	1.10	4.0	7.2	½"	1"
CAT5-1 MHIE 205 EM	1.10	230	-	2819153	A	**4 832.–**	1.10	4.0	7.8	½"	1"

= supply availability, L = on stock, C = approx. 2 weeks, K = approx. 4 weeks, A = on request, ĺ = price on request

Subject to change – all prices do not include VAT. Our General Terms of Delivery and Service apply (see www.wilo.com/legal) – valid from 01/01/2015.



Wilo-T260 Booster Set

Design
Packaged multipump booster set to DIN 1988. Stainless steel high pressure centrifugal pumps with integrated frequency converters.

Application
For domestic/commercial pressure boosting applications

Scope of delivery
- 2 pump VR Booster Set
- 260Lt GRP insulated break tank
- Screened AB airgap
- 1 1/2" screened overflow
- 3/4" equilibrium ball float valve
- 1/2" drain cock
- Low water float switch
- Base mounted
- EM = 230v/1ph/50Hz supply
- DM = 400v/3ph/50Hz supply

Special features/product advantages
- Skid mounted packaged booster set
- Stainless steel pipe manifolds
- Complete with expansion vessel

New Fast Track Service
Wilo UK can offer fast track build and delivery service for booster sets in the ComfortVario VR & VREM, Economy ER and Hydroplus EBMS ranges. For a cost of £750 Wilo promise to deliver your booster anywhere in the UK mainland within 48 hours of receipt of order – dependant of component availability.

General notes

Contract sales@wilo.co.uk – +44 (0)1283 523000

Price group: PG6

Wilo-T260 Booster Set	Type	Art no.		GBP
2 pump sets	COR2-MHI 202/VR-EM-T260AB	2819777	C	**7 505.–**
	COR2-MHI 203/VR-EM-T260AB	2819778	C	**7 522.–**
	COR2-MHI 204/VR-EM-T260AB	2819779	C	**7 577.–**
	COR2-MHI 205/VR-EM-T260AB	2819780	C	**7 681.–**
	COR2-MHI 206/VR-EM-T260AB	2819781	C	**8 092.–**
	COR2-MHI 402/VR-EM-T260AB	2819782	C	**7 352.–**
	COR2-MHI 403/VR-EM-T260AB	2819783	C	**7 433.–**
	COR2-MHI 404/VR-EM-T260AB	2819784	C	**7 597.–**
	COR2-MHI 405/VR-EM-T260AB	2819785	C	**8 058.–**
	COR2-MHI 406/VR-EM-T260AB	2819786	C	**8 265.–**

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Price group: PG6

Wilo-T260 Booster Set

	Type	Art no.		
				GBP
1 pump sets	COR1-MHIE 205-EM-T260AB	2819787	C	**5 316.–**
	COR1-MHIE 403-EM-T260AB	2819788	C	**5 259.–**
	COR1-MHIE 205-DM-T260AB	2819789	C	**4 606.–**
	COR1-MHIE 403-DM-T260AB	2819790	C	**4 568.–**
	COR1-MHIE 406-DM-T260AB	2819791	C	**4 760.–**
	COR1-MHIE 803-DM-T260AB	2819792	C	**4 813.–**
2 pump sets	COR2-MHIE 205/VR-DM-T260AB	2819793	C	**8 579.–**
	COR2-MHIE 403/VR-DM-T260AB	2819794	C	**8 503.–**
	COR2-MHIE 406/VR-DM-T260AB	2819795	C	**8 695.–**

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Wilo-ComfortVario COR MHI/VR

Design
Packaged multipump booster set to DIN 1988. Stainless steel high pressure centrifugal pumps with integrated frequency converters.

Application
For domestic/commercial pressure boosting applications

Scope of delivery
- Packaged booster set
- Installation and operating instructions

Special features/product advantages
- Skid mounted packaged booster set
- Stainless steel pipe manifolds
- Complete with expansion vessel

New Fast Track Service
Wilo UK can offer fast track build and delivery service for booster sets in the ComfortVario VR & VREM, Economy ER and Hydroplus EBMS ranges. For a cost of £750 Wilo promise to deliver your booster anywhere in the UK mainland within 48 hours of receipt of order – dependant of component availability.

General notes

Contract sales@wilo.co.uk – +44 (0)1283 523000

Price group: PG7

Wilo-ComfortVario COR MHI/VR Single Phase

	Type	Art no.		GBP
2 pump sets	COR2-MHI 202/VREBEM	2818522	C	**5 233.–**
	COR2-MHI 203/VREBEM	2818523	C	**5 247.–**
	COR2-MHI 204/VREBEM	2818473	C	**5 269.–**
	COR2-MHI 205/VREBEM	2818384	C	**5 500.–**
	COR2-MHI 206/VREBEM	2818524	C	**6 009.–**
	COR2-MHI 402/VREBEM	2818356	C	**5 134.–**
	COR2-MHI 403/VREBEM	2818525	C	**5 228.–**
	COR2-MHI 404/VREBEM	2818526	C	**5 431.–**
	COR2-MHI 405/VREBEM	2818344	C	**5 903.–**
	COR2-MHI 406/VREBEM	2818345	C	**6 026.–**
	COR2-MHI 802/VREBEM	2818357	C	**5 438.–**
	COR2-MHI 803/VREBEM	2818346	C	**5 961.–**
	COR2-MHI 804/VREBEM	2818347	C	**6 193.–**
	COR2-MHI 1602/VREBEM	2818527	C	**6 563.–**

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Price group: PG7

Wilo-ComfortVario COR MHI/VR Single Phase

	Type	Art no.		
				GBP
3 pump sets	COR3-MHI 202/VREBEM	2818528	C	**6 555.–**
	COR3-MHI 203/VREBEM	2818529	C	**6 602.–**
	COR3-MHI 204/VREBEM	2818530	C	**6 723.–**
	COR3-MHI 205/VREBEM	2818531	C	**6 811.–**
	COR3-MHI 206/VREBEM	2818532	C	**7 773.–**
	COR3-MHI 402/VREBEM	2818533	C	**6 587.–**
	COR3-MHI 403/VREBEM	2818534	C	**6 716.–**
	COR3-MHI 404/VREBEM	2818535	C	**6 960.–**
	COR3-MHI 405/VREBEM	2818536	C	**7 672.–**
	COR3-MHI 406/VREBEM	2818537	C	**7 840.–**
	COR3-MHI 802/VREBEM	2818538	C	**6 848.–**
	COR3-MHI 803/VREBEM	2818539	C	**7 643.–**
	COR3-MHI 804/VREBEM	2818540	C	**8 198.–**
	COR3-MHI 1602/VREBEM	2818541	C	**9 181.–**

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Wilo-ComfortVario COR MHIE/VR

Design
Packaged multipump booster set to DIN 1988. Stainless steel high pressure centrifugal pumps with integrated frequency converters.

Application
For domestic/commercial pressure boosting applications

Scope of delivery
- Packaged booster set
- Installation and operating instructions

Special features/product advantages
- Skid mounted packaged booster set
- Stainless steel pipe manifolds
- Complete with expansion vessel

New Fast Track Service
Wilo UK can offer fast track build and delivery service for booster sets in the ComfortVario VR & VREM, Economy ER and Hydroplus EBMS ranges. For a cost of £750 Wilo promise to deliver your booster anywhere in the UK mainland within 48 hours of receipt of order – dependant of component availability.

General notes

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Price group: PG6

Wilo-ComfortVario COR MHIE.../VR	Type	No. of Duty Pumps	No. of Standby Pumps	Art no.	(supply availability)	GBP
2 pump sets	COR2-MHIE 205-2G/VR-EB	1	1	2818249	C	**7 355.–**
	COR2-MHIE 403-2G/VR-EB	1	1	2818250	C	**6 948.–**
	COR2-MHIE 406-2G/VR-EB	1	1	2818251	C	**7 631.–**
	COR2-MHIE 803-2G/VR-EB	1	1	2818252	C	**7 986.–**
	COR2-MHIE 1602-2G/VR-EB	1	1	2818253	C	**8 269.–**
3 pump sets	COR3-MHIE 205-2G/VR-EB	2	1	2818254	C	**9 573.–**
	COR3-MHIE 403-2G/VR-EB	2	1	2818255	C	**9 289.–**
	COR3-MHIE 406-2G/VR-EB	2	1	2818256	C	**10 345.–**
	COR3-MHIE 803-2G/VR-EB	2	1	2818257	C	**10 907.–**
	COR3-MHIE 1602-2G/VR-EB	2	1	2818258	C	**11 361.–**

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Price group: PG6

Wilo-ComfortVario COR MHIE.../VR

	Type	No. of Duty Pumps	No. of Standby Pumps	Art no.		
						GBP
4 pump sets	COR4-MHIE 205-2G/VR-EB	3	1	2523168	C	**16 570.–**
	COR4-MHIE 403-2G/VR-EB	3	1	2523169	C	**16 378.–**
	COR4-MHIE 406-2G/VR-EB	3	1	2523170	C	**18 446.–**
	COR4-MHIE 803-2G/VR-EB	3	1	2523171	C	**19 829.–**
	COR4-MHIE 1602-2G/VR-EB	3	1	2523172	C	**21 494.–**

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Wilo-ComfortVario COR-MHIE/EBMS

Design
Packaged multipump booster set to EN 806. Stainless steel high pressure centrifugal pumps with integrated frequency converters.

Application
For domestic/commercial pressure boosting applications

Scope of delivery
- 2 or 3 pump Booster Set
- Expansion vessel
- Operator friendly control unit with “Single Button Control”

Special features/product advantages
- Skid mounted packaged booster set
- Stainless steel pipe manifolds
- Complete with expansion vessel

New Fast Track Service
Wilo UK can offer fast track build and delivery service for booster sets in the ComfortVario VR & VREM, Economy ER and Hydroplus EBMS ranges. For a cost of £750 Wilo promise to deliver your booster anywhere in the UK mainland within 48 hours of receipt of order – dependant of component availability.

General notes

Contract sales@wilo.co.uk – +44 (0)1283 523000

Price group: PG6

Wilo-ComfortVario COR-MHIE/EBMS				
	Type	Art no.		
				GBP
2 pump sets	COR2-MHIE 205/EBMS-EB-DM	2818500	C	**5 536.–**
	COR2-MHIE 403/EBMS-EB-DM	2818501	C	**5 920.–**
	COR2-MHIE 406/EBMS-EB-DM	2818502	C	**6 602.–**
	COR2-MHIE 803/EBMS-EB-DM	2818503	C	**6 809.–**
	COR2-MHIE 1602/EBMS-EB-DM	2818504	C	**6 929.–**
3 pump sets	COR3-MHIE 205/EBMS-EB-DM	2818505	C	**8 808.–**
	COR3-MHIE 403/EBMS-EB-DM	2818506	C	**8 858.–**
	COR3-MHIE 406/EBMS-EB-DM	2818507	C	**9 361.–**
	COR3-MHIE 803/EBMS-EB-DM	2818508	C	**9 380.–**
	COR3-MHIE 1602/EBMS-EB-DM	2818509	C	**10 129.–**

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Wilo-ComfortVario COR-MVIE/EBMS

Design
Packaged multipump booster set to EN 806. Stainless steel high pressure centrifugal pumps with integrated frequency converters.

Application
For domestic/commercial pressure boosting applications

Scope of delivery
- 2 or 3 pump VR Booster Set
- Expansion vessel
- Operator friendly control unit with “Single Button Control”

Special features/product advantages
- Skid mounted packaged booster set
- Stainless steel pipe manifolds
- Complete with expansion vessel

New Fast Track Service
Wilo UK can offer fast track build and delivery service for booster sets in the ComfortVario VR & VREM, Economy ER and Hydroplus EBMS ranges. For a cost of £750 Wilo promise to deliver your booster anywhere in the UK mainland within 48 hours of receipt of order – dependant of component availability.

General notes

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Price group: PG6

Wilo-ComfortVario COR-MVIE/EBMS				
	Type	Art no.		
				GBP
2 pump sets	COR2-MVIE 208/EBMS-EB-DM	2818510	C	**6 955.–**
	COR2-MVIE 403/EBMS-EB-DM	2818511	C	**6 933.–**
	COR2-MVIE 406/EBMS-EB-DM	2818512	C	**7 075.–**
	COR2-MVIE 803/EBMS-EB-DM	2818513	C	**6 907.–**
	COR2-MVIE 806/EBMS-EB-DM	2818514	C	**8 159.–**
3 pump sets	COR3-MVIE 208/EBMS-EB-DM	2818515	C	**9 535.–**
	COR3-MVIE 403/EBMS-EB-DM	2818516	C	**9 134.–**
	COR3-MVIE 406/EBMS-EB-DM	2818507	C	**9 526.–**
	COR3-MVIE 803/EBMS-EB-DM	2818518	C	**10 067.–**
	COR3-MVIE 806/EBMS-EB-DM	2818519	C	**11 530.–**

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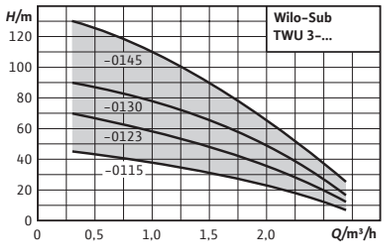
PG14

Item	Rating	Description		Art no.	PRICE
Low inlet pressure switch 15–250mBar	300mBar	Pressure switch for low water inlet – supplied loose		2819349	141
Low inlet pressure switch 0.2–4 Bar	5 bar	Pressure switch for low water inlet – supplied loose		2819215	248
Low inlet pressure switch 15–250mBar	300mBar	Pressure switch for low water inlet – Fitted		2818368	230
Low water float switch	230V – 5A	Float switch c/w 10m cable and weight		2819762	145
Twin Tank selector switch		Panel mounted Switch that allows selection of 1 or 2 float switches		2819796	384
Controlled fill system		Control sequence that only allows 1 pump to start	CFS 2 Pump	2818366	461
		after a mains failure or a low water cut out, too	CFS 3 Pump	2818367	598
		reduces the rate that the system is re filled	CFS 4 Pump	2818352	729
		(Only available on VR panels)	CFS 2 Pump 230V	2819759	767
			CFS 3 Pump 230V	2819760	866
Signal adaptor board – VR control panels only		PCB for individual pump run, trip and low water signals		2022277	109
Replacement pressure transducer for ER,VR,CC, EBMS boosters sets	0–16 bar	¼" BSPM – stainless steel		2085909	79
Replacement pressure transducer for VR,CC boosters sets	0–25 bar	¼" BSPM – stainless steel		2087872	79
Replacement 8 lt pressure vessel	0–16 Bar	¾" BSPM – Wras approved		2045914	71
Stainless steel end cap – PN16		For capping off one end of a booster sets suction and	2" BSP	2501216	38
		discharge manifold	2½" BSP	2508119	55
		(2 off required per booster set)	3" BSP	2521156	67
Stainless steel Blank Flange PN16		For blanking off one end of a booster sets suction and discharge manifold (2 off required per booster set) Note: gaskets, nuts, bolts and washers not supplied)	4" PN16	501681997	170
1" BSP Pressure reducing valve	16	Max inlet pressure 16 bar, outlet adjustable 1.5 to 6 bar		2516294	142
1¼" BSP Pressure reducing valve	16	Max inlet pressure 16 bar, outlet adjustable 1.5 to 6 bar		2516295	208
1½" BSP Pressure reducing valve	16	Max inlet pressure 16 bar, outlet adjustable 1.5 to 6 bar		2516296	358
2" BSP Pressure reducing valve	16	Max inlet pressure 16 bar, outlet adjustable 1.5 to 6 bar		2516297	532



Wilo-Sub TWU 3

Design
Multistage 3" submersible pump in tie strap version for vertical or horizontal installation

Application
- → For private water supply from boreholes, wells and rain-water storage tanks
- → For domestic water supply, sprinkling and irrigation
- → For pumping water without long-fibre and abrasive constituents

Scope of delivery
- → Hydraulics + motor fully assembled
- → 1.8 m connecting cable approved for drinking water (cross-section: 4x1.5 mm²)

Special features/product advantages
- → Parts that come in contact with fluids are corrosion-free
- → Integrated non-return valve
- → Maintenance-friendly, rewindable motor

- → Single-phase version including switchbox with capacitor, thermal motor protection and On/Off switch
- → Installation and operating instructions

Note
Costs for commissioning and function check on request.

Price group: PG5

Wilo-Sub TWU 3									
Pump type	**Motor diameter**	**Nominal motor power**	**Connection**	**Art no.** 1~230 V, 50 Hz			**Art no.** 3~400 V, 50 Hz		
	Ø inch	P_2 kW	Rp			GBP			GBP
TWU 3-0115	3	0.37	1	4090889	L	**697.–**	4090892	L	**771.–**
TWU 3-0123	3	0.55	1	4090890	L	**738.–**	4090893	L	**806.–**
TWU 3-0130	3	0.75	1	4090891	L	**821.–**	4090894	L	**827.–**
TWU 3-0145	3	1.1	1	–	–	**–**	4090895	L	**1 024.–**

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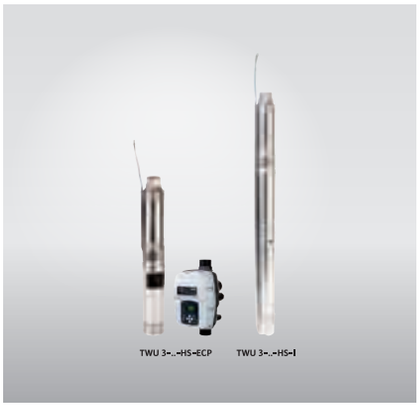

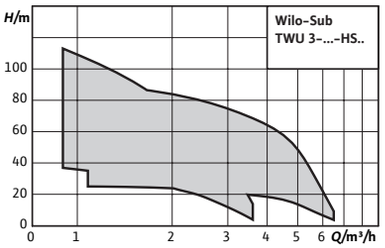

Wilo-Sub TWU 3 HS, the fast one

Design
Multistage, frequency controlled 3" submersible pump in tie strap version for vertical or horizontal installation

Application
- For private water supply from boreholes, wells and rain-water storage tanks
- For domestic water supply, sprinkling and irrigation
- For pumping water without long-fibre and abrasive constituents

Scope of delivery
- Hydraulics + motor ready assembled
- Frequency converter
- 1.75 m connecting cable approved for drinking water (cross-section: 4x1.5 mm²)

Special features/product advantages
- Supply ensured with constant pressure due to increased flow capacity with an increased speed of up to 8,400 1/min
- Frequency converter with integrated and menu-controlled operation
- Reduced installation costs with smaller diameter and therefore smaller construction volume
- Parts that come in contact with fluids are corrosion-free

- Installation and operating instructions

Note
Costs for commissioning and function check on request.

Price group: PG5

Wilo-Sub TWU 3 HS

Pump type	Motor diameter	Nominal motor power	Connection	Art no. 1~230 V, 50/60 Hz		
	Ø inch	P_2 kW	Rp			GBP
TWU 3-0202-HS-E-CP	3	0.6	1	6064266	L	**1 196.–**
TWU 3-0204-HS-E-CP	3	0.9	1	6064267	L	**1 256.–**
TWU 3-0205-HS-E-CP	3	0.9	1	6064268	L	**1 295.–**
TWU 3-0206-HS-E-CP	3	1.5	1	6064269	L	**1 522.–**
TWU 3-0302-HS-E-CP	3	0.6	1	6062862	L	**1 214.–**
TWU 3-0303-HS-E-CP	3	0.9	1	6062863	L	**1 265.–**
TWU 3-0304-HS-E-CP	3	1.5	1	6062864	L	**1 504.–**
TWU 3-0501-HS-E-CP	3	0.6	1	6062865	L	**1 205.–**
TWU 3-0503-HS-E-CP	3	0.9	1	6062866	L	**1 564.–**
TWU 3-0504-HS-E-CP	3	1.5	1	6062867	L	**2 009.–**

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Sub TWU 3 HS

Price group: PG5

Wilo-Sub TWU 3 HS						
Pump type	**Motor diameter**	**Nominal motor power**	**Connection**	**Art no.** 1~230 V, 50/60 Hz		
	Ø inch	P_2 kW	*Rp*		🚚	GBP
TWU 3-0202-HS-I	3	0.6	1	6064276	L	**889.–**
TWU 3-0204-HS-I	3	0.9	1	6064277	L	**983.–**
TWU 3-0205-HS-I	3	0.9	1	6064278	L	**1 034.–**
TWU 3-0206-HS-I	3	1.5	1	6064279	L	**1 274.–**
TWU 3-0302-HS-I	3	0.6	1	6064280	L	**889.–**
TWU 3-0303-HS-I	3	0.9	1	6064281	L	**933.–**
TWU 3-0304-HS-I	3	1.5	1	6064282	L	**1 009.–**
TWU 3-0501-HS-I	3	0.6	1	6064283	L	**889.–**
TWU 3-0503-HS-I	3	0.9	1	6064284	L	**933.–**
TWU 3-0504-HS-I	3	1.5	1	6064285	L	**1 009.–**

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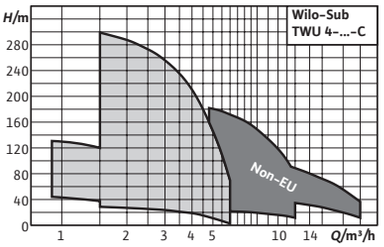

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Wilo-Sub TWU 4, the impervious one

Design
Multistage 4" submersible pump in tie strap version for vertical and horizontal installation

Application
- → For water supply from boreholes and rainwater storage tanks
- → For domestic water supply, sprinkling and irrigation
- → Pressure boosting
- → Lowering the water level
- → For pumping water without long-fibre and abrasive constituents

Scope of delivery
- → Hydraulics + motor fully mounted
- → 1.5/1.75/2.5 m connecting cable approved for drinking water (cross-section: 4x1.5 mm²)

Special features/product advantages
- → Parts that come in contact with fluids are corrosion-free
- → Integrated non-return valve
- → Low-wearing due to floating impellers
- → Maintenance-friendly motor

- → Single-phase version including switchbox with capacitor, thermal motor protection and On/Off switch
- → Installation and operating instructions

Note
Important: All pumps with direct-starting motors.

Submersible pumps in other versions **on request.**

Costs for commissioning and function check on request.

Price group: PG5

Wilo-Sub TWU 4

Pump type	Motor diameter	Nominal motor power	Connection	Minimum Efficiency Index (MEI)	Art no. 1~230 V, 50 Hz			Art no. 3~400 V, 50 Hz		
	Ø inch	P_2 kW	Rp				GBP			GBP
TWU 4-0207-C	4	0.37	1¼	≥ 0.70	6046661	L	**633.–**	6046688	L	**619.–**
TWU 4-0210-C	4	0.55	1¼	≥ 0.70	6046690	L	**733.–**	6046687	L	**661.–**
TWU 4-0214-C	4	0.75	1¼	≥ 0.70	6046689	L	**788.–**	6046686	L	**708.–**
TWU 4-0220-C	4	1.1	1¼	≥ 0.70	6049336	L	**954.–**	6049347	L	**889.–**
TWU 4-0405-C	4	0.37	1¼	≥ 0.70	6049337	L	**553.–**	6049348	L	**608.–**
TWU 4-0407-C	4	0.55	1¼	≥ 0.70	6049338	L	**677.–**	6049349	L	**640.–**
TWU 4-0409-C	4	0.75	1¼	≥ 0.70	6049339	L	**699.–**	6049350	L	**683.–**

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Sub TWU 4

Price group: PG5

Wilo-Sub TWU 4										
Pump type	**Motor diameter**	**Nominal motor power**	**Connection**	**Minimum Efficiency Index (MEI)**	**Art no.** 1~230 V, 50 Hz			**Art no.** 3~400 V, 50 Hz		
	Ø inch	P_2 kW	Rp			🚚	GBP		🚚	GBP
TWU 4-0414-C	4	1.1	1¼	≥ 0.70	6049340	L	**752.–**	6049351	L	**836.–**
TWU 4-0418-C	4	1.5	1¼	≥ 0.70	6049341	L	**858.–**	6049352	L	**1 073.–**
TWU 4-0427-C	4	2.2	1¼	≥ 0.70	6049342	L	**1 378.–**	6049353	L	**1 291.–**
TWU 4-0435-C	4	3	1¼	≥ 0.70	–	–	**–**	6049354	L	**1 506.–**
TWU 4-0444-C	4	4	1¼	≥ 0.70	–	–	**–**	6049355	L	**1 690.–**
TWU 4-0448-C	4	4	1¼	≥ 0.70	–	–	**–**	6049356	L	**1 973.–**
TWU 4-0804-C	4	0.75	2	≥ 0.10	6049343	L	**699.–**	6049357	K	**759.–**
TWU 4-0806-C	4	1.1	2	≥ 0.10	6049344	K	**922.–**	6049358	K	**856.–**
TWU 4-0808-C	4	1.5	2	≥ 0.10	6049345	L	**828.–**	6049359	K	**1 009.–**
TWU 4-0813-C	4	2.2	2	≥ 0.10	6049346	L	**1 006.–**	6049360	L	**1 225.–**
TWU 4-0817-C	4	3	2	≥ 0.10	–	–	**–**	6049361	L	**1 464.–**
TWU 4-0821-C	4	4	2	≥ 0.10	–	–	**–**	6049362	K	**1 615.–**
TWU 4-0823-C	4	4	2	≥ 0.10	–	–	**–**	6049363	K	**2 007.–**
TWU 4-0832-C	4	5.5	2	≥ 0.10	–	–	**–**	6049364	K	**2 276.–**
TWU 4-1608-C	4	2.2	2	≥ 0.10	6061422	K	**1 235.–**	6061423	K	**1 123.–**
TWU 4-1611-C	4	3	2	≥ 0.10	–	–	**–**	6061427	L	**1 248.–**
TWU 4-1613-C	4	4	2	≥ 0.10	–	–	**–**	6061424	K	**1 370.–**
TWU 4-1615-C	4	4	2	≥ 0.10	–	–	**–**	6061425	L	**1 656.–**
TWU 4-1620-C	4	5.5	2	≥ 0.10	–	–	**–**	6061426	L	**1 957.–**

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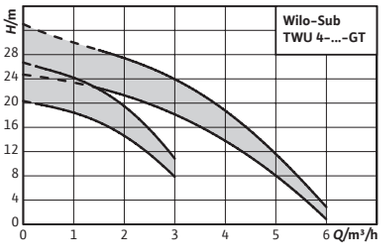

ErP READY APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Wilo-Sub TWU 4-...-GT, the sustainable one

Design
Multistage 4" submersible pump in tie strap version for vertical and horizontal installation

Application
- → Geothermal applications
- → For water supply from boreholes and rainwater storage tanks
- → For domestic water supply, sprinkling and irrigation
- → Pressure boosting
- → Lowering the water level
- → For pumping water without long-fibre and abrasive constituents

Scope of delivery
- → Hydraulics and motor ready assembled
- → Connecting cable approved for drinking water (cross-section 4 x 1.5 mm²)

Special features/product advantages
- → Performance-optimised motors for geothermal applications
- → Parts that come in contact with fluids are corrosion-free
- → Integrated non-return valve
- → Low-wearing due to floating impellers

- → Installation and operating instructions

Note
Attention: All pumps with direct-starting motors.

Submersible pumps in other versions **on request.**

Costs for commissioning and function check on request.

Price group: PG5

Wilo-Sub TWU 4-...-GT							
Pump type	Motor diameter	Nominal motor power	Connection	Minimum Efficiency Index (MEI)	Art no. 3~400 V, 50 Hz		
	Ø inch	P_2 kW	Rp				GBP
TWU 4-0203-C-GT	4	0.25	1¼	≥ 0.70	6060195	L	805.–
TWU 4-0204-C-GT	4	0.25	1¼	≥ 0.70	6060196	L	805.–
TWU 4-0404-C-GT	4	0.25	1¼	≥ 0.70	6065751	L	805.–
TWU 4-0405-C-GT	4	0.37	1¼	≥ 0.70	6065752	L	805.–
TWU 4-0203-C-QC-GT	4	0.25	1¼	≥ 0.70	6060197	L	805.–
TWU 4-0204-C-QC-GT	4	0.25	1¼	≥ 0.70	6060194	L	805.–
TWU 4-0404-C-QC-GT	4	0.25	1¼	≥ 0.70	6065753	L	805.–
TWU 4-0405-C-QC-GT	4	0.37	1¼	≥ 0.70	6065754	L	805.–

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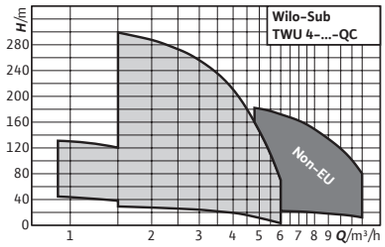
Sub TWU 4-...-GT



ErP READY APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Wilo-Sub TWU 4-QC

Design
Multistage 4" submersible pump in tie strap version for vertical and horizontal installation

Application
- → For water supply from boreholes and rainwater storage tanks
- → For domestic water supply, sprinkling and irrigation
- → Pressure boosting
- → Lowering the water level
- → For pumping water without long-fibre and abrasive constituents

Scope of delivery
- → Hydraulics + motor fully mounted
- → 1.5 or 1.75 m connecting cable approved for drinking water (cross-section: 4x1.5 mm²)
- → Cable binders
- → Retaining cable made of polypropylene
- → 1x clamp for fixing the retaining cable to the unit

Special features/product advantages
- → Parts that come in contact with fluids are corrosion-free
- → Integrated non-return valve
- → Low-wearing due to floating impellers
- → Maintenance-friendly motor
- → Quick and easy extension of motor cable, without dismantling the hydraulics

- → Single-phase version including switchbox with capacitor, thermal motor protection and On/Off switch
- → Installation and operating instructions

Note
Important: All pumps with direct-starting motors.

Borehole pumps available in other versions **on request.**

Costs for commissioning and function check on request.

Price group: PG5

Wilo-Sub TWU 4-QC										
Pump type	Motor diameter	Nominal motor power	Connection	Minimum Efficiency Index (MEI)	Art no. 1~230 V, 50 Hz			Art no. 3~400 V, 50 Hz		
	Ø inch	P_2 kW	Rp				GBP			GBP
TWU 4-0207-C-QC	4	0.37	1¼	≥ 0.70	6046685	L	**669.–**	6046682	L	**744.–**
TWU 4-0210-C-QC	4	0.55	1¼	≥ 0.70	6046684	L	**714.–**	6046681	L	**807.–**
TWU 4-0214-C-QC	4	0.75	1¼	≥ 0.70	6046683	L	**788.–**	6046680	L	**1 038.–**
TWU 4-0220-C-QC	4	1.1	1¼	≥ 0.70	6049365	L	**1 042.–**	6049372	L	**987.–**
TWU 4-0405-C-QC	4	0.37	1¼	≥ 0.70	6049366	L	**726.–**	6049373	L	**694.–**

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Price group: PG5

Wilo-Sub TWU 4-QC

Pump type	Motor diameter	Nominal motor power	Connection	Minimum Efficiency Index (MEI)	Art no. 1~230 V, 50 Hz			Art no. 3~400 V, 50 Hz		
	Ø inch	P_2 kW	Rp				GBP			GBP
TWU 4-0407-C-QC	4	0.55	1¼	≥ 0.70	6049367	L	**769.–**	6049374	L	**715.–**
TWU 4-0409-C-QC	4	0.75	1¼	≥ 0.70	6049368	L	**836.–**	6049375	L	**759.–**
TWU 4-0414-C-QC	4	1.1	1¼	≥ 0.70	6049369	L	**997.–**	6049376	L	**922.–**
TWU 4-0804-C-QC	4	0.75	2	≥ 0.10	6049370	K	**911.–**	6049380	K	**824.–**
TWU 4-0806-C-QC	4	1.1	2	≥ 0.10	6049371	K	**1 009.–**	6049381	K	**836.–**
TWU 4-0418-C-QC	4	1.5	1¼	≥ 0.70	–	–	**–**	6049377	L	**1 138.–**
TWU 4-0427-C-QC	4	2.2	1¼	≥ 0.70	–	–	**–**	6049378	L	**1 354.–**
TWU 4-0435-C-QC	4	3	1¼	≥ 0.70	–	–	**–**	6049379	L	**1 637.–**
TWU 4-0808-C-QC	4	1.5	2	≥ 0.10	–	–	**–**	6049382	K	**1 095.–**
TWU 4-0813-C-QC	4	2.2	2	≥ 0.10	–	–	**–**	6049383	K	**1 291.–**
TWU 4-0817-C-QC	4	3	2	≥ 0.10	–	–	**–**	6049384	K	**1 518.–**

Price group: PG14

Electrical supply cable for TWU 4...-QC

Type	Description	Cable cross-section	Length of connecting cable	Art no.		
		mm^2	m			GBP
Quick Connect cable	Quick-connection cable for fast and easy extension of the motor cable on TWU 4-QC pumps	4x1,5	10	4087121	L	**280.–**
Quick Connect cable		4x1,5	20	4440091	L	**315.–**
Quick Connect cable		4x1,5	30	4087122	L	**353.–**
Quick Connect cable		4x1,5	50	4087129	L	**424.–**
Quick Connect cable		4x1,5	80	4087130	L	**522.–**
Quick Connect cable		4x1,5	100	4087131	A	**600.–**
Quick Connect cable		4x2,5	50	4087132	L	**568.–**
Quick Connect cable		4x2,5	80	4087136	A	**752.–**
Quick Connect cable		4x2,5	100	4087137	A	**878.–**

Price group: PG5

Determination of the required cable cross-sections [mm^2] for Quick Connect cables, 1~230 V

Pump type	Nominal motor power	Max. permitted cable length 10 m / 20 m / 30 m	Max. permitted cable length 50 m	Max. permitted cable length 80 m	Max. permitted cable length 100 m
	P_2 kW				
TWU 4-0207-C-QC	0.37	4 x 1,5	4 x 1,5	4 x 1,5	–
TWU 4-0210-C-QC	0.55	4 x 1,5	4 x 1,5	4 x 1,5	–
TWU 4-0214-C-QC	0.75	4 x 1,5	4 x 1,5	4 x 1,5	–
TWU 4-0220-C-QC	1.1	4 x 1,5	4 x 1,5	4 x 1,5	–
TWU 4-0405-C-QC	0.37	4 x 1,5	4 x 1,5	4 x 2,5	4 x 2,5
TWU 4-0407-C-QC	0.55	4 x 1,5	4 x 1,5	4 x 2,5	4 x 2,5
TWU 4-0409-C-QC	0.75	4 x 1,5	4 x 1,5	4 x 2,5	–
TWU 4-0414-C-QC	1.1	4 x 1,5	4 x 2,5	–	–
TWU 4-0804-C-QC	0.75	4 x 1,5	4 x 1,5	4 x 2,5	–
TWU 4-0806-C-QC	1.1	4 x 1,5	4 x 1,5	4 x 2,5	–

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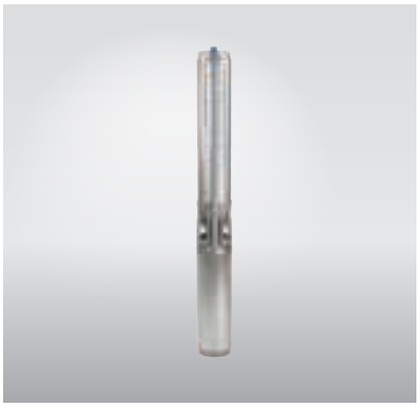
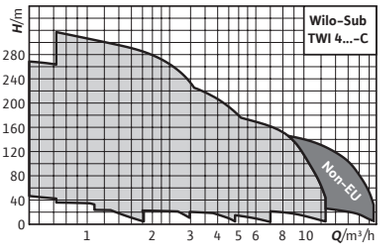
Price group: PG5

Calculation of required cable cross sections for Quick Connect Cable, 3~400 V					
Pump type	**Nominal motor power**	**Max. permitted cable length 10 m / 20 m / 30 m**	**Max. permitted cable length 50 m**	**Max. permitted cable length 80 m**	**Max. permitted cable length 100 m**
	P_2 kW				
TWU 4-0207-C-QC	0.37	4 x 1,5	4 x 1,5	4 x 1,5	4 x 1,5
TWU 4-0210-C-QC	0.55	4 x 1,5	4 x 1,5	4 x 1,5	4 x 1,5
TWU 4-0214-C-QC	0.75	4 x 1,5	4 x 1,5	4 x 1,5	4 x 1,5
TWU 4-0220-C-QC	1.1	4 x 1,5	4 x 1,5	4 x 1,5	4 x 1,5
TWU 4-0405-C-QC	0.37	4 x 1,5	4 x 1,5	4 x 1,5	4 x 1,5
TWU 4-0407-C-QC	0.55	4 x 1,5	4 x 1,5	4 x 1,5	4 x 1,5
TWU 4-0409-C-QC	0.75	4 x 1,5	4 x 1,5	4 x 1,5	4 x 1,5
TWU 4-0414-C-QC	1.1	4 x 1,5	4 x 1,5	4 x 1,5	4 x 1,5
TWU 4-0418-C-QC	1.5	4 x 1,5	4 x 1,5	4 x 1,5	4 x 1,5
TWU 4-0427-C-QC	2.2	4 x 1,5	4 x 1,5	4 x 1,5	4 x 1,5
TWU 4-0435-C-QC	3	4 x 1,5	4 x 1,5	4 x 1,5	4 x 1,5
TWU 4-0804-C-QC	0.75	4 x 1,5	4 x 1,5	4 x 1,5	4 x 1,5
TWU 4-0806-C-QC	1.1	4 x 1,5	4 x 1,5	4 x 1,5	4 x 1,5
TWU 4-0808-C-QC	1.5	4 x 1,5	4 x 1,5	4 x 1,5	4 x 1,5
TWU 4-0813-C-QC	2.2	4 x 1,5	4 x 1,5	4 x 1,5	4 x 1,5
TWU 4-0817-C-QC	3	4 x 1,5	4 x 1,5	4 x 1,5	4 x 2,5





Series modification

ErP READY — APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Wilo-Sub TWI 4, the resistant one

Design
Multistage 4" submersible pump in tie strap version for vertical or horizontal installation

Application
- → For water and drinking water supply from boreholes and rainwater storage
- → Process water supply
- → For municipal water supply, sprinkling and irrigation
- → Pressure boosting
- → Lowering the water level
- → For pumping water in industrial applications
- → For pumping water without long-fibre and abrasive constituents

Scope of delivery
- → Hydraulics + motor fully assembled
- → 1.5/2.5 m connecting cable approved for drinking water (cross-section: 4x1.5 mm²)

Special features/product advantages
- → ACS approval
- → Corrosion-resistant thanks to stainless steel coating
- → Flexible vertical or horizontal installation
- → Easy installation through integrated non-return valve
- → Wide performance range

- → Single-phase version including switchbox with capacitor, thermal motor protection and On/Off switch
- → Installation and operating instructions

Note
Submersible pumps in other versions **on request.**

Costs for commissioning and function check on request.

Price group: PG5

Wilo-Sub TWI 4

Pump type	Motor diameter	Nominal motor power	Connection	Minimum Efficiency Index (MEI)	Art no. 1~230 V, 50 Hz			Art no. 3~400 V, 50 Hz		
	Ø inch	P_2 kW	Rp				GBP			GBP
TWI 4.01-09-C	4	0.37	1¼	≥ 0.70	**6072953**	L	**587.–**	**6072900**	L	**512.–**
TWI 4.01-14-C	4	0.55	1¼	≥ 0.70	**6072954**	L	**661.–**	**6072901**	L	**569.–**
TWI 4.01-18-C	4	0.55	1¼	≥ 0.70	**6072955**	K	**703.–**	**6072902**	L	**612.–**
TWI 4.01-21-C	4	0.75	1¼	≥ 0.70	**6072956**	K	**752.–**	**6072903**	L	**656.–**
TWI 4.01-28-C	4	1.1	1¼	≥ 0.70	**6072957**	A	**884.–**	**6072904**	L	**782.–**
TWI 4.01-36-C	4	1.1	1¼	≥ 0.70	**6072958**	A	**1 002.–**	**6072905**	A	**901.–**
TWI 4.01-42-C	4	1.5	1¼	≥ 0.70	**6072959**	A	**1 161.–**	**6072906**	A	**1 052.–**

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Sub TWI 4

Price group: PG5

Wilo-Sub TWI 4

Pump type	Motor diameter	Nominal motor power	Connection	Minimum Efficiency Index (MEI)	Art no. 1~230 V, 50 Hz			Art no. 3~400 V, 50 Hz		
	Ø inch	P_2 kW	Rp				GBP			GBP
TWI 4.02-09-C	4	0.55	1¼	≥ 0.70	**6072960**	L	**636.–**	**6072907**	L	**518.–**
TWI 4.02-13-C	4	0.75	1¼	≥ 0.70	**6072961**	L	**705.–**	**6072908**	L	**578.–**
TWI 4.02-18-C	4	1.1	1¼	≥ 0.70	**6072962**	L	**810.–**	**6072909**	L	**676.–**
TWI 4.02-23-C	4	1.1	1¼	≥ 0.70	**6072963**	L	**861.–**	**6072910**	K	**726.–**
TWI 4.02-28-C	4	1.5	1¼	≥ 0.70	**6072964**	K	**1 005.–**	**6072911**	K	**832.–**
TWI 4.02-33-C	4	1.5	1¼	≥ 0.70	**6072965**	K	**1 084.–**	**6072912**	K	**913.–**
TWI 4.02-40-C	4	2.2	1¼	≥ 0.70	**6072966**	A	**1 313.–**	**6072913**	A	**1 112.–**
TWI 4.02-48-C	4	2.2	1¼	≥ 0.70	**6072967**	A	**1 448.–**	**6072914**	A	**1 247.–**
TWI 4.03-06-C	4	0.55	1¼	≥ 0.70	**6072968**	L	**606.–**	**6072915**	L	**488.–**
TWI 4.03-09-C	4	0.75	1¼	≥ 0.70	**6072969**	L	**665.–**	**6072916**	L	**540.–**
TWI 4.03-12-C	4	1.1	1¼	≥ 0.70	**6072970**	L	**751.–**	**6072917**	L	**617.–**
TWI 4.03-15-C	4	1.1	1¼	≥ 0.70	**6072971**	L	**782.–**	**6072918**	L	**647.–**
TWI 4.03-18-C	4	1.5	1¼	≥ 0.70	**6072972**	L	**901.–**	**6072919**	L	**730.–**
TWI 4.03-22-C	4	1.5	1¼	≥ 0.70	**6072973**	L	**940.–**	**6072920**	L	**766.–**
TWI 4.03-25-C	4	2.2	1¼	≥ 0.70	**6072974**	L	**1 113.–**	**6072921**	L	**894.–**
TWI 4.03-29-C	4	2.2	1¼	≥ 0.70	**6072975**	K	**1 158.–**	**6072922**	K	**1 019.–**
TWI 4.03-33-C	4	2.2	1¼	≥ 0.70	**6072976**	A	**1 341.–**	**6072923**	A	**1 208.–**
TWI 4.05-04-C	4	0.55	1½	≥ 0.40	**6072977**	L	**592.–**	**6072927**	L	**569.–**
TWI 4.05-06-C	4	0.55	1½	≥ 0.40	**6072978**	L	**633.–**	**6072928**	L	**588.–**
TWI 4.05-08-C	4	0.75	1½	≥ 0.40	**6072979**	L	**662.–**	**6072929**	L	**644.–**
TWI 4.05-12-C	4	1.5	1½	≥ 0.40	**6072980**	L	**809.–**	**6072930**	L	**675.–**
TWI 4.05-17-C	4	2.2	1½	≥ 0.40	**6072981**	L	**1 039.–**	**6072931**	L	**819.–**
TWI 4.05-21-C	4	2.2	1½	≥ 0.40	**6072982**	L	**1 078.–**	**6072932**	L	**860.–**
TWI 4.05-25-C	4	2.2	1½	≥ 0.40	**6072983**	L	**1 121.–**	**6072933**	L	**901.–**
TWI 4.09-05-C	4	1.1	2	≥ 0.40	**6072984**	L	**802.–**	**6072937**	L	**666.–**
TWI 4.09-07-C	4	1.1	2	≥ 0.40	**6072985**	L	**855.–**	**6072938**	L	**719.–**
TWI 4.09-10-C	4	1.5	2	≥ 0.40	**6072986**	L	**1 030.–**	**6072939**	L	**858.–**
TWI 4.09-12-C	4	2.2	2	≥ 0.40	**6072987**	L	**1 186.–**	**6072940**	L	**992.–**
TWI 4.09-15-C	4	2.2	2	≥ 0.40	**6072988**	L	**1 312.–**	**6072941**	L	**1 087.–**
TWI 4.14-05-C	4	2.2	2	≥ 0.10	**6072989**	A	**1 087.–**	**6072947**	A	**872.–**
TWI 4.14-07-C	4	2.2	2	≥ 0.10	**6072990**	A	**1 171.–**	**6072948**	A	**1 141.–**
TWI 4.03-39-C	4	3	1¼	≥ 0.70	–	–	–	**6072924**	A	**1 504.–**
TWI 4.03-45-C	4	3	1¼	≥ 0.70	–	–	–	**6072925**	A	**1 735.–**
TWI 4.03-52-C	4	3.7	1¼	≥ 0.70	–	–	–	**6072926**	A	**1 869.–**
TWI 4.05-33-C	4	3	1½	≥ 0.40	–	–	–	**6072934**	K	**1 261.–**
TWI 4.05-38-C	4	3.7	1½	≥ 0.40	–	–	–	**6072935**	K	**1 402.–**
TWI 4.05-44-C	4	4	1½	≥ 0.40	–	–	–	**6072936**	K	**1 564.–**
TWI 4.09-18-C	4	3	2	≥ 0.40	–	–	–	**6072942**	L	**1 425.–**
TWI 4.09-21-C	4	3.7	2	≥ 0.40	–	–	–	**6072943**	L	**1 540.–**
TWI 4.09-25-C	4	3.7	2	≥ 0.40	–	–	–	**6072944**	L	**1 648.–**
TWI 4.09-30-C	4	5.5	2	≥ 0.40	–	–	–	**6072945**	K	**2 022.–**
TWI 4.09-37-C	4	5.5	2	≥ 0.40	–	–	–	**6072946**	K	**2 215.–**
TWI 4.14-10-C	4	3	2	≥ 0.10	–	–	–	**6072949**	A	**1 556.–**
TWI 4.14-13-C	4	4	2	≥ 0.10	–	–	–	**6072950**	A	**1 567.–**

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Price group: PG5

Wilo-Sub TWI 4										
Pump type	**Motor diameter**	**Nominal motor power**	**Connection**	**Minimum Efficiency Index (MEI)**	**Art no.** 1~230 V, 50 Hz			**Art no.** 3~400 V, 50 Hz		
	Ø inch	P_2 kW	*Rp*				GBP			GBP
TWI 4.14-18-C	4	5.5	2	≥ 0.10	**-**	-	**-**	**6072951**	A	**1 805.–**
TWI 4.14-25-C	4	7.5	2	≥ 0.10	**-**	-	**-**	**6072952**	A	**2 460.–**

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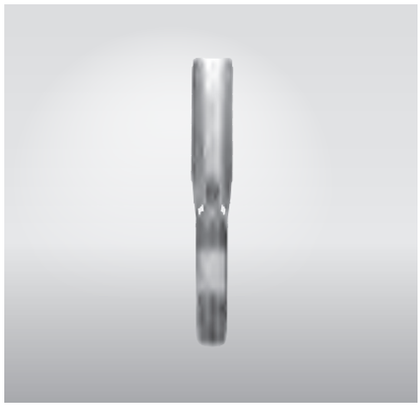

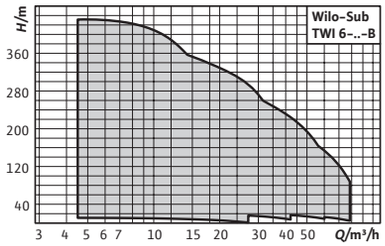

ErP READY APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Wilo-Sub TWI 6, the resistant one

Design
Multistage 6" submersible pump in tie strap version for vertical or horizontal installation

Application
- → For water and drinking water supply from boreholes and rainwater storage tanks
- → Process water supply
- → For municipal water supply, sprinkling and irrigation
- → Pressure boosting
- → Lowering the water level
- → For pumping water in industrial applications
- → For pumping water without long-fibre and abrasive constituents

Scope of delivery
- → Hydraulics and motor ready assembled
- → 4/5/10 m connecting cable approved for drinking water (cross-section: 4x2.5 mm² or 4x4 mm²)
- → Installation and operating instructions

Special features/product advantages
- → Corrosion-resistant hydraulic unit in stainless steel
- → Flexible, vertical or horizontal installation
- → Easy installation with integrated non-return valve
- → Wide performance range
- → Motors also available for star delta start

Note
Submersible pumps in other versions **on request.**

Costs for commissioning and function check on request.

Please note the motor versions:
- → Standard 6" and SD motor with housing end parts of cast iron.
- → Standard 4" motor housing parts completely of stainless steel.

Price group: PG6

Wilo-Sub TWI 6

Pump type	Motor diameter	Nominal motor power	Connection	Minimum Efficiency Index (MEI)	Activation type	Art no.		
	Ø inch	P_2 kW	Rp					GBP
TWI 6.18-01-B	4	0.55	2½	≥ 0.40	Direct	6043317	L	**886.–**
TWI 6.18-02-B	4	1.5	2½	≥ 0.40	Direct	6043318	L	**1 382.–**
TWI 6.18-04-B	4	2.2	2½	≥ 0.40	Direct	6043319	L	**1 326.–**
TWI 6.18-05-B	4	3	2½	≥ 0.40	Direct	6043320	L	**1 594.–**
TWI 6.18-06-B	4	3	2½	≥ 0.40	Direct	6043321	L	**1 784.–**
TWI 6.18-07-B	4	3.7	2½	≥ 0.40	Direct	6043322	L	**2 280.–**

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Price group: PG6

Wilo-Sub TWI 6								
Pump type	**Motor diameter**	**Nominal motor power**	**Connection**	**Minimum Efficiency Index (MEI)**	**Activation type**	**Art no.**		
	Ø inch	P_2 kW	*Rp*				🚚	GBP
TWI 6.18-10-B	4	5.5	2½	≥ 0.40	Direct	6043323	L	**2 861.–**
TWI 6.18-13-B	6	7.5	2½	≥ 0.40	Direct	6043324	L	**3 744.–**
TWI 6.18-17-B	6	9.3	2½	≥ 0.40	Direct	6043325	L	**4 069.–**
TWI 6.18-20-B	6	11	2½	≥ 0.40	Direct	6043326	K	**4 400.–**
TWI 6.18-20-B-SD	6	11	2½	≥ 0.40	Star-delta	6043341	K	**4 569.–**
TWI 6.18-22-B	6	15	2½	≥ 0.40	Direct	6043327	K	**4 207.–**
TWI 6.18-22-B-SD	6	15	2½	≥ 0.40	Star-delta	6043342	K	**4 812.–**
TWI 6.18-24-B	6	15	2½	≥ 0.40	Direct	6043328	K	**5 066.–**
TWI 6.18-24-B-SD	6	15	2½	≥ 0.40	Star-delta	6043343	K	**5 318.–**
TWI 6.18-27-B	6	15	2½	≥ 0.40	Direct	6043329	K	**4 543.–**
TWI 6.18-27-B-SD	6	15	2½	≥ 0.40	Star-delta	6043344	K	**5 657.–**
TWI 6.18-29-B	6	18.5	2½	≥ 0.40	Direct	6043330	A	**5 907.–**
TWI 6.18-29-B-SD	6	18.5	2½	≥ 0.40	Star-delta	6043345	A	**6 147.–**
TWI 6.18-31-B	6	18.5	2½	≥ 0.40	Direct	6043336	K	**5 031.–**
TWI 6.18-31-B-SD	6	18.5	2½	≥ 0.40	Star-delta	6043346	K	**6 223.–**
TWI 6.18-33-B	6	18.5	2½	≥ 0.40	Direct	6043337	K	**6 156.–**
TWI 6.18-33-B-SD	6	18.5	2½	≥ 0.40	Star-delta	6043347	A	**6 393.–**
TWI 6.18-36-B	6	22	2½	≥ 0.40	Direct	6043338	A	**6 547.–**
TWI 6.18-36-B-SD	6	22	2½	≥ 0.40	Star-delta	6043348	K	**6 722.–**
TWI 6.18-38-B	6	22	2½	≥ 0.40	Direct	6043339	K	**6 940.–**
TWI 6.18-38-B-SD	6	22	2½	≥ 0.40	Star-delta	6043349	K	**7 047.–**
TWI 6.18-40-B	6	22	2½	≥ 0.40	Direct	6043340	K	**7 333.–**
TWI 6.18-40-B-SD	6	22	2½	≥ 0.40	Star-delta	6043350	K	**7 451.–**
TWI 6.30-02-B	4	2.2	3	≥ 0.40	Direct	6043406	L	**1 265.–**
TWI 6.30-03-B	4	3	3	≥ 0.40	Direct	6043407	L	**1 501.–**
TWI 6.30-04-B	4	3.7	3	≥ 0.40	Direct	6043408	L	**2 138.–**
TWI 6.30-06-B	4	5.5	3	≥ 0.40	Direct	6043409	L	**2 641.–**
TWI 6.30-08-B	6	7.5	3	≥ 0.40	Direct	6043410	L	**2 832.–**
TWI 6.30-11-B	6	11	3	≥ 0.40	Direct	6043411	L	**4 175.–**
TWI 6.30-13-B	6	15	3	≥ 0.40	Direct	6043412	L	**3 987.–**
TWI 6.30-11-B-SD	6	11	3	≥ 0.40	Star-delta	6043427	K	**4 045.–**
TWI 6.30-13-B-SD	6	15	3	≥ 0.40	Star-delta	6043428	K	**4 191.–**
TWI 6.30-15-B	6	15	3	≥ 0.40	Direct	6043418	L	**4 859.–**
TWI 6.30-15-B-SD	6	15	3	≥ 0.40	Star-delta	6043429	K	**4 928.–**
TWI 6.30-17-B	6	15	3	≥ 0.40	Direct	6043419	L	**4 987.–**
TWI 6.30-17-B-SD	6	15	3	≥ 0.40	Star-delta	6043430	K	**5 203.–**
TWI 6.30-19-B	6	18.5	3	≥ 0.40	Direct	6043420	K	**5 542.–**
TWI 6.30-21-B	6	18.5	3	≥ 0.40	Direct	6043421	K	**5 799.–**
TWI 6.30-24-B	6	22	3	≥ 0.40	Direct	6043422	K	**6 502.–**
TWI 6.30-26-B	6	30	3	≥ 0.40	Direct	6043423	K	**6 761.–**
TWI 6.30-29-B	6	30	3	≥ 0.40	Direct	6043424	A	**7 865.–**
TWI 6.30-32-B	6	30	3	≥ 0.40	Direct	6043425	K	**8 219.–**
TWI 6.30-35-B	6	30	3	≥ 0.40	Direct	6043426	K	**8 571.–**
TWI 6.30-19-B-SD	6	18.5	3	≥ 0.40	Star-delta	6043431	K	**5 838.–**
TWI 6.30-21-B-SD	6	18.5	3	≥ 0.40	Star-delta	6043432	K	**6 093.–**

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Price group: PG6

Wilo-Sub TWI 6

Pump type	Motor diameter	Nominal motor power	Connection	Minimum Efficiency Index (MEI)	Activation type	Art no.		
	Ø inch	P_2 kW	Rp					GBP
TWI 6.30-24-B-SD	6	22	3	≥ 0.40	Star-delta	6043433	A	**6 976.–**
TWI 6.30-26-B-SD	6	30	3	≥ 0.40	Star-delta	6043434	K	**7 235.–**
TWI 6.30-29-B-SD	6	30	3	≥ 0.40	Star-delta	6043435	A	**8 388.–**
TWI 6.30-32-B-SD	6	30	3	≥ 0.40	Star-delta	6043436	K	**8 776.–**
TWI 6.30-35-B-SD	6	30	3	≥ 0.40	Star-delta	6043437	K	**9 061.–**
TWI 6.50-02-B	4	3	3	≥ 0.40	Direct	6043465	L	**1 849.–**
TWI 6.50-03-B	4	5.5	3	≥ 0.40	Direct	6043466	L	**2 139.–**
TWI 6.50-05-B	6	7.5	3	≥ 0.40	Direct	6043467	L	**3 249.–**
TWI 6.50-07-B	6	11	3	≥ 0.40	Direct	6043468	L	**3 659.–**
TWI 6.50-07-B-SD	6	11	3	≥ 0.40	Star-delta	6043476	K	**4 270.–**
TWI 6.50-10-B	6	15	3	≥ 0.40	Direct	6043469	L	**5 062.–**
TWI 6.50-10-B-SD	6	15	3	≥ 0.40	Star-delta	6043477	K	**5 311.–**
TWI 6.50-12-B	6	18.5	3	≥ 0.40	Direct	6043470	L	**4 176.–**
TWI 6.50-12-B-SD	6	18.5	3	≥ 0.40	Star-delta	6043478	K	**6 113.–**
TWI 6.50-15-B	6	22	3	≥ 0.40	Direct	6043471	K	**6 804.–**
TWI 6.50-15-B-SD	6	22	3	≥ 0.40	Star-delta	6043479	K	**7 142.–**
TWI 6.50-17-B	6	30	3	≥ 0.40	Direct	6043472	A	**7 603.–**
TWI 6.50-17-B-SD	6	30	3	≥ 0.40	Star-delta	6043480	A	**7 984.–**
TWI 6.50-19-B	6	30	3	≥ 0.40	Direct	6043473	K	**8 308.–**
TWI 6.50-19-B-SD	6	30	3	≥ 0.40	Star-delta	6043481	K	**8 726.–**
TWI 6.50-22-B	6	37	3	≥ 0.40	Direct	6043474	K	**9 161.–**
TWI 6.50-22-B-SD	6	37	3	≥ 0.40	Star-delta	6043482	K	**9 364.–**
TWI 6.50-24-B	6	37	3	≥ 0.40	Direct	6043475	K	**9 766.–**
TWI 6.50-24-B-SD	6	37	3	≥ 0.40	Star-delta	6043483	K	**10 068.–**
TWI 6.60-02-B	4	3.7	3	≥ 0.40	Direct	6044818	L	**2 221.–**
TWI 6.60-03-B	4	5.5	3	≥ 0.40	Direct	6043504	L	**2 402.–**
TWI 6.60-04-B	6	7.5	3	≥ 0.40	Direct	6043505	L	**3 295.–**
TWI 6.60-06-B	6	11	3	≥ 0.40	Direct	6043506	L	**3 821.–**
TWI 6.60-06-B-SD	6	11	3	≥ 0.40	Star-delta	6043514	K	**4 361.–**
TWI 6.60-08-B	6	15	3	≥ 0.40	Direct	6043507	L	**4 130.–**
TWI 6.60-08-B-SD	6	15	3	≥ 0.40	Star-delta	6043515	K	**4 713.–**
TWI 6.60-10-B	6	18.5	3	≥ 0.40	Direct	6043508	L	**4 765.–**
TWI 6.60-10-B-SD	6	18.5	3	≥ 0.40	Star-delta	6043516	K	**4 696.–**
TWI 6.60-12-B	6	22	3	≥ 0.40	Direct	6043509	L	**5 707.–**
TWI 6.60-12-B-SD	6	22	3	≥ 0.40	Star-delta	6043517	K	**5 991.–**
TWI 6.60-14-B	6	30	3	≥ 0.40	Direct	6043510	K	**6 402.–**
TWI 6.60-14-B-SD	6	30	3	≥ 0.40	Star-delta	6043518	K	**6 722.–**
TWI 6.60-16-B	6	30	3	≥ 0.40	Direct	6043511	K	**6 631.–**
TWI 6.60-16-B-SD	6	30	3	≥ 0.40	Star-delta	6043519	A	**7 561.–**
TWI 6.60-18-B	6	30	3	≥ 0.40	Direct	6043512	K	**7 813.–**
TWI 6.60-18-B-SD	6	30	3	≥ 0.40	Star-delta	6043520	A	**8 357.–**
TWI 6.60-20-B	6	37	3	≥ 0.40	Direct	6043513	K	**8 457.–**
TWI 6.60-20-B-SD	6	37	3	≥ 0.40	Star-delta	6043521	A	**9 161.–**

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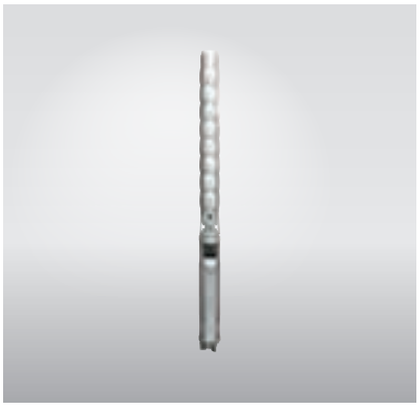

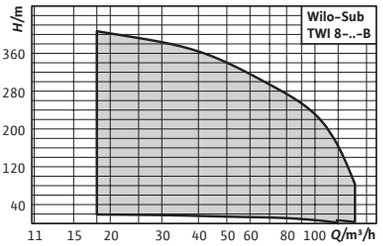

Wilo-Sub TWI 8, the resistant one

Design
Multistage 8" submersible pump in tie strap version for vertical or horizontal installation

Application
- → For water and drinking water supply from boreholes and rainwater storage
- → Process water supply
- → For municipal water supply, sprinkling and irrigation
- → Pressure boosting
- → Lowering the water level
- → For pumping water in industrial applications
- → For pumping water without long-fibre and abrasive constituents

Scope of delivery
- → Hydraulics and motor ready assembled
- → 4/8/10 m connecting cable approved for drinking water (cross-section: 4x2.5 mm² or 4x4 mm² or single conductor)

Special features/product advantages
- → Corrosion-resistant hydraulic unit in stainless steel
- → Flexible, vertical or horizontal installation
- → Easy installation with integrated non-return valve
- → High performance range
- → Motors also available for star delta start

- → Installation and operating instructions

Note
Submersible pumps in other versions **on request.**

Costs for commissioning and function check on request.

Please note the motor versions:
- → All housing end parts of cast iron.

Price group: PG6

Wilo-Sub TWI 8							
Pump type	**Motor diameter**	**Nominal motor power**	**Connection**	**Activation type**	**Art no.**		
	Ø inch	P_2 kW	Rp			🚚	GBP
TWI 8.80-01-B	6	4	5	Direct	6047736	A	**3 145.–**
TWI 8.80-02-B-SD	6	7.5	5	Star-delta	6047737	A	**3 879.–**
TWI 8.80-03-B-SD	6	11	5	Star-delta	6047738	A	**4 400.–**
TWI 8.80-04-B-SD	6	15	5	Star-delta	6047739	A	**4 678.–**
TWI 8.80-05-B-SD	6	18.5	5	Star-delta	6047740	A	**5 224.–**
TWI 8.80-07-B-SD	6	30	5	Star-delta	6047741	A	**7 292.–**
TWI 8.80-08-B-SD	6	30	5	Star-delta	6047742	A	**7 545.–**

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Price group: PG6

Wilo-Sub TWI 8

Pump type	Motor diameter	Nominal motor power	Connection	Activation type	Art no.		
	Ø inch	P_2 kW	Rp				GBP
TWI 8.80-09-B-SD	6	30	5	Star-delta	6047743	A	**7 892.–**
TWI 8.80-10-B-SD	6	37	5	Star-delta	6047744	A	**9 352.–**
TWI 8.80-11-B-SD	6	45	5	Star-delta	6047745	A	**10 748.–**
TWI 8.80-12-B-SD	8	55	5	Star-delta	6047746	A	**14 931.–**
TWI 8.80-15-B-SD	8	75	5	Star-delta	6047747	A	**17 665.–**
TWI 8.80-16-B-SD	8	75	5	Star-delta	6047748	A	**17 919.–**
TWI 8.80-18-B-SD	8	75	5	Star-delta	6047749	A	**18 426.–**
TWI 8.80-20-B-SD	8	75	5	Star-delta	6047750	A	**18 935.–**
TWI 8.90-01-B-SD	6	5.5	5	Star-delta	6047751	A	**3 367.–**
TWI 8.90-02-B-SD	6	9.3	5	Star-delta	6047752	A	**3 808.–**
TWI 8.90-03-B-SD	6	15	5	Star-delta	6047753	A	**4 527.–**
TWI 8.90-04-B-SD	6	18.5	5	Star-delta	6047754	A	**5 103.–**
TWI 8.90-05-B-SD	6	22	5	Star-delta	6047755	A	**6 003.–**
TWI 8.90-06-B-SD	6	30	5	Star-delta	6047756	A	**7 222.–**
TWI 8.90-07-B-SD	6	37	5	Star-delta	6047757	A	**8 718.–**
TWI 8.90-08-B-SD	6	37	5	Star-delta	6047758	A	**9 086.–**
TWI 8.90-09-B-SD	6	45	5	Star-delta	6047759	A	**10 404.–**
TWI 8.90-10-B-SD	8	55	5	Star-delta	6047760	A	**14 295.–**
TWI 8.90-11-B-SD	8	55	5	Star-delta	6047761	A	**14 459.–**
TWI 8.90-12-B-SD	8	55	5	Star-delta	6047762	A	**14 731.–**
TWI 8.90-13-B-SD	8	75	5	Star-delta	6047763	A	**17 397.–**
TWI 8.90-14-B-SD	8	75	5	Star-delta	6047764	A	**17 669.–**
TWI 8.90-15-B-SD	8	75	5	Star-delta	6047765	A	**17 939.–**
TWI 8.90-17-B-SD	8	93	5	Star-delta	6047766	A	**22 231.–**
TWI 8.90-18-B-SD	8	93	5	Star-delta	6047767	A	**22 504.–**
TWI 8.90-20-B-SD	8	93	5	Star-delta	6047768	A	**23 046.–**

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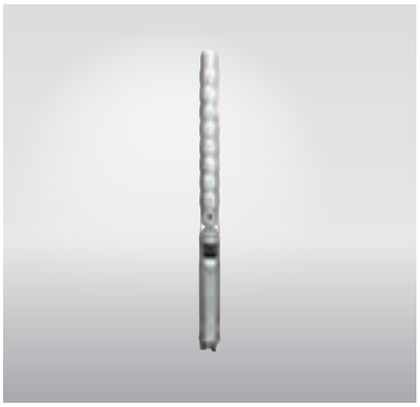

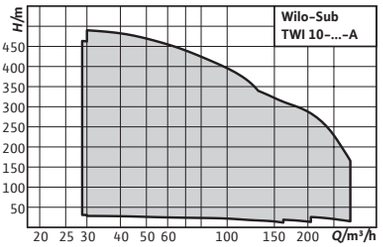

Wilo-Sub TWI 10, the resistant one

Design
Multistage 10” submersible pump in tie strap version for vertical or horizontal installation

Application
- → For water and drinking water supply from boreholes and rainwater storage
- → Process water supply
- → For municipal water supply, sprinkling and irrigation
- → Pressure boosting
- → Lowering the water level
- → For pumping water in industrial applications
- → For pumping water without long-fibre and abrasive constituents

Scope of delivery
- → Hydraulics + motor fully assembled

Special features/product advantages
- → Corrosion-resistant hydraulic unit in stainless steel
- → Flexible, vertical or horizontal installation
- → Easy installation with integrated non-return valve
- → High performance range
- → Customer-specific versions

- → Connecting cable approved for drinking water, cable cross-section and length per standard design or per customer request
- → Installation and operating instructions

Note
Submersible pumps in other versions **on request.**

Costs for commissioning and function check on request.

Price group: PG5

Wilo-Sub TWI 10			
Type	**Art no.**		
			GBP
TWI 010.125	on request	A	
TWI 010.160		A	
TWI 010.215		A	

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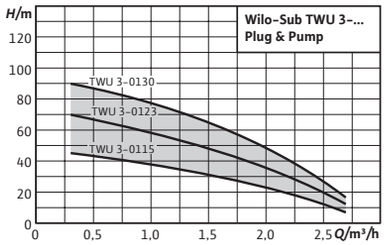

Wilo-Sub TWU 3 Plug & Pump

Design
Water-supply unit with submersible-motor pump, control and complete accessories.

Application
Water-supply unit for
→ Water supply from boreholes, wells and rainwater storage
→ Domestic water supply, sprinkling and irrigation
→ For pumping water without long-fibre and abrasive constituents

Scope of delivery
Wilo-Plug & Pump Sub-I package for garden irrigation of private greenery in the domestic sector:
→ Fully mounted
→ 30 m connecting cable approved for drinking water (cross-section: 4x1.5 mm²)
→ Switchbox with capacitor, thermal motor protection and On/Off switch
→ Wilo-FluidControl (FC); automatic flow monitor and pressure controller with built-in dry-running protection
→ 30 m retaining cable
→ Installation and operating instructions

Wilo-Plug & Pump Sub-II package for self-sufficient water supply in single-family and multi-family houses:
→ Fully mounted
→ 30 m connecting cable approved for drinking water (cross-section: 4x1.5 mm²)

Special features/product advantages
→ Easy installation due to preinstalled and pre-wired components
→ Parts that come in contact with fluids are corrosion-free
→ Integrated non-return valve

→ Switchbox with capacitor, thermal motor protection and On/Off switch
→ Wilo pressure switching 0 – 10 bar, including 18 l diaphragm expansion tank, pressure gauge, shut-off device and pressure switch
→ 30 m retaining cable
→ Installation and operating instructions

Note
Wilo-Sub I sprinkler package for garden watering (FC)
including FluidControl. Ready-to-plug with 30 m connecting cable. 30 m safety cable, small parts for hydraulic connection, cable binders and cable terminals.

Wilo-Sub II sprinkler package for self-sufficient water supply (DS)
including pressure switching. Ready-to-plug with 30 m connecting cable. Diaphragm pressure vessel 18 l, PN 16, 30 m safety cable, small parts for hydraulic connection, cable binders and cable terminals.

Costs for commissioning and function check on request.

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Price group: PG5

Wilo-Sub TWU 3 Plug & Pump						
Pump type	**Motor diameter**	**Nominal motor power**	**Connection**	**Art no.** 1~230 V, 50 Hz		
	Ø inch	P_2 kW	*Rp*			GBP
TWU 3-0115-Plug&Pump/FC	3	0.37	1	4091647	K	**1 158.–**
TWU 3-0123-Plug&Pump/FC	3	0.55	1	4091649	L	**1 214.–**
TWU 3-0130-Plug&Pump/FC	3	0.75	1	4091650	L	**1 329.–**

Price group: PG5

Wilo-Sub TWU 3 Plug & Pump						
Pump type	**Motor diameter**	**Nominal motor power**	**Connection**	**Art no.** 1~230 V, 50 Hz		
	Ø inch	P_2 kW	*Rp*			GBP
TWU 3-0115-Plug&Pump/DS	3	0.37	1	4091654	K	**1 168.–**
TWU 3-0123-Plug&Pump/DS	3	0.55	1	4091655	L	**1 249.–**
TWU 3-0130-Plug&Pump/DS	3	0.75	1	4091656	K	**1 529.–**

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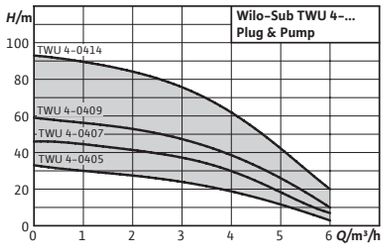

ErP READY APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

Wilo-Sub TWU 4 Plug & Pump

Design
Water-supply unit with submersible-motor pump, control and complete accessories.

Application
Water-supply unit for self-sufficient water supply in the domestic sector
- → Washing machines
- → Garden sprinkling
- → Transferring by pumping and filling
- → Taps for process water

Scope of delivery
Wilo-Plug & Pump Sub-I package for garden irrigation of private greenery in the domestic sector:
- → Fully mounted
- → 30 m connecting cable approved for drinking water (cross-section: 4x1.5 mm²)
- → Switchbox with capacitor, thermal motor protection and On/Off switch
- → Wilo-FluidControl (FC); automatic flow monitor and pressure controller with built-in dry-running protection
- → 30 m retaining cable
- → Installation parts: 2x screwed clamping ring connections, R 1¼ to R 1 reducer, 8x cable binders
- → Installation and operating instructions

Special features/product advantages
- → Easy installation due to preinstalled and pre-wired components
- → Parts that come in contact with fluids are corrosion-free
- → Integrated non-return valve
- → Low-wearing due to floating impellers

Wilo-Plug & Pump Sub-II package for self-sufficient water supply in single-family and multi-family houses:
- → Fully mounted
- → 30 m connecting cable approved for drinking water (cross-section: 4x1.5 mm²)
- → Switchbox with capacitor, thermal motor protection and On/Off switch
- → Wilo pressure switching 0 – 10 bar, including 18 l diaphragm expansion tank, pressure gauge, check valve and pressure switch
- → 30 m retaining cable
- → Installation parts: T-iron, R 1¼ to R 1 reducer, 8x cable binders
- → Installation and operating instructions

Note
Costs for commissioning and function check on request.

Price group: PG5

Wilo-Sub TWU 4 Plug & Pump							
Pump type	Motor diameter	Nominal motor power	Connection	Minimum Efficiency Index (MEI)	Art no. 1~230 V, 50 Hz		
	Ø inch	P_2 kW	Rp				GBP
TWU 4-0405-C-Plug&Pump/FC	4	0.37	1¼	≥ 0.70	6049385	L	**1 505.–**

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Price group: PG5

Wilo-Sub TWU 4 Plug & Pump							
Pump type	**Motor diameter**	**Nominal motor power**	**Connection**	**Minimum Efficiency Index (MEI)**	**Art no.** 1~230 V, 50 Hz		
	Ø inch	P_2 kW	*Rp*				GBP
TWU 4-0407-C-Plug&Pump/FC	4	0.55	1¼	≥ 0.70	6049386	L	**1 171.–**
TWU 4-0409-C-Plug&Pump/FC	4	0.75	1¼	≥ 0.70	6049387	L	**1 193.–**

Price group: PG5

Wilo-Sub TWU 4 Plug & Pump							
Pump type	**Motor diameter**	**Nominal motor power**	**Connection**	**Minimum Efficiency Index (MEI)**	**Art no.** 1~230 V, 50 Hz		
	Ø inch	P_2 kW	*Rp*				GBP
TWU 4-0407-C-Plug&Pump/DS	4	0.55	1¼	≥ 0.70	6049388	L	**1 150.–**
TWU 4-0409-C-Plug&Pump/DS	4	0.75	1¼	≥ 0.70	6049389	L	**1 257.–**
TWU 4-0414-C-Plug&Pump/DS	4	1.1	1¼	≥ 0.70	6049390	L	**1 311.–**

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Electrical accessories – switchgears						
Type	**Description**		**Art No.**		**Price group**	
						GBP
Switchgear ESK 1	Control device for connecting a pump for supplying water from boreholes and tanks (for single-family and multi-family houses), including 2 immersion probes and 2 holders for wall-mounted installation. With low-water display, Manual-0-Automatic selection switch, run/fault signal lights and electronic motor protection against excess current. Connection option for 2 immersion probes, float switch, pressure switch. Protection class IP 54, can be used for 230 V and 400 V, suitable for direct starting.	Rating 1 – 12 A	4082990	L	PG14	**389.–**
Switchgear PSK 1		Rating 10 – 23 A	4084073	L	PG14	**554.–**
Switchgear ER1-4.0 DA	Control device with electronic motor protection, test run, main switch / control switch, with low-water display and power interruption display, potential-free collective fault / collective run signal, protection class IP 54 (ER1-4.0/IP 41), can be used for 230 V and 400 V control device for pumps with motors suitable for direct starting.	Rating max. 10 A	2009403	A	PG14	**514.–**
Switchgear ER1-5.5 DA		Rating max. 14 A	2515336	K	PG14	**2 041.–**
Switchgear ER1-7.5 DA		Rating max. 18.5 A	2515337	K	PG14	**2 045.–**
Switchgear ER1-11.0 DA		Rating max. 24 A	2515338	K	PG14	**2 013.–**
Switchgear ER1-15.0 DA		Rating max. 32 A	2515339	K	PG14	**2 289.–**
Switchgear ER1-18.5 DA		Rating max. 39 A	2515340	K	PG14	**2 328.–**
Switchgear ER1-22.0 DA		Rating max. 46 A	2515341	K	PG14	**2 724.–**
Switchgear ER1-5.5 SD	Control device with electronic motor protection, test run, main switch / control switch, with low-water display and power interruption display, potential-free collective fault / collective run signal, IP 54, can be used for 230 V and 400 V control device for pumps with motors suitable for star-delta starting.	Rating max. 14 A	2506610	K	PG14	**2 022.–**
Switchgear ER1-7.5 SD		Rating max. 18.5 A	2506614	K	PG14	**2 219.–**
Switchgear ER1-11.0 SD		Rating max. 24 A	2506618	K	PG14	**2 253.–**
Switchgear ER1-15.0 SD		Rating max. 32 A	2506622	K	PG14	**2 401.–**
Switchgear ER1-18.5 SD		Rating max. 39 A	2516220	K	PG14	**2 239.–**
Switchgear ER1-22.0 SD		Rating max. 46 A	2516221	K	PG14	**2 834.–**
Switchgear ER1-4.0 DA-NR	Control device with electronic motor protection, test run, main switch / control switch, with low-water display and power interruption display, potential-free collective fault / collective run signal, IP 54, can be used for 230 V and 400 V including fine resolution level control relay. Control device for pumps with motors, suitable for direct starting, version for star-delta motors on request.	Rating max. 10 A	2516235	K	PG14	**1 345.–**
Switchgear ER1-5.5 DA-NR		Rating max. 14 A	2516222	K	PG14	**2 199.–**
Switchgear ER1-7.5 DA-NR		Rating max. 18.5 A	2516223	K	PG14	**2 493.–**
Switchgear ER1-11.0 DA-NR		Rating max. 24 A	2516224	K	PG14	**2 630.–**
Switchgear ER1-15.0 DA-NR		Rating max. 32 A	2516225	K	PG14	**2 676.–**
Switchgear ER1-18.5 DA-NR		Rating max. 39 A	2516226	K	PG14	**2 431.–**
Switchgear ER1-22.0 DA-NR		Rating max. 46 A	2516227	K	PG14	**2 946.–**
Switchgear ER1-4.0-SS	Control device with electronic motor protection, test run, main switch / control switch, with low-water display and power interruption display, potential-free collective fault / collective run signal, IP 54, can be used for 230 V and 400 V including fine resolution level control relay and soft starter. Control device for pumps with motors, suitable for direct starting, version for star-delta motors on request.	Rating max. 10 A	2516236	K	PG14	**2 659.–**
Switchgear ER1-5.5-SS		Rating max. 14 A	2516228	K	PG14	**2 728.–**
Switchgear ER1-7.5-SS		Rating max. 18.5 A	2515347	K	PG14	**3 025.–**
Switchgear ER1-11.0-SS		Rating max. 24 A	2516229	K	PG14	**3 114.–**
Switchgear ER1-15.0-SS		Rating max. 32 A	2516230	K	PG14	**4 509.–**
Switchgear ER1-18.5-SS		Rating max. 39 A	2516231	K	PG14	**4 885.–**
Switchgear ER1-22.0-SS		Rating max. 46 A	2516232	K	PG14	**5 406.–**
Switchgear ER-2	Switchgear for wall-mounted installation for pressure-dependent operation of two pumps, 230 and 400 V connection voltage.	Rating max. 8.5 A	2023882	L	PG14	**785.–**

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Electrical accessories – switchgears

Type	Description		Art No.		Price group	
						GBP
Switchgear SK 277	Including three electrodes, each with 3 m cable for the low-water cut-out switchgear with indirect connection in the break tank. Connected load for motors up to max. 3 kW.	–	180495295	A	PG14	**698.–**

Mechanical accessories

Type	Description		Art no.		Price group	
						GBP
Pressure gauge	Pressure gauge with R ¼ connection, connection on back of pressure gauge.	0 – 6 bar	500674396	A	PG14	**23.–**
		0 – 10 bar	500176498	L	PG14	**23.–**
		0 – 16 bar	500756392	K	PG14	**10.–**
		0 – 25 bar	2660743	L	PG14	**16.–**
		0 – 40 bar	2502048	K	PG14	**8.–**
Type D diaphragm pressure vessel	Expansion tank with exchangeable diaphragm, R ¾ Important: These expansion tanks are not in conformity with DIN 4807/T5 and, for that reason, not authorised for utilisation in drinking water systems in Germany. For diaphragm vessels approved for use in drinking water, see pressure boosting accessories.	8D-PN16	180342495	A	PG14	**X**
		12D-PN16	2515517	A	PG14	**80.–**
		18D-PN11	2502038	K	PG14	**68.–**
		25D-PN10	2515518	A	PG14	**113.–**
		33D-PN10	2515519	K	PG14	**196.–**
Type DE diaphragm pressure vessel	Expansion tank with exchangeable diaphragm, PN 10 1" connection up to 100DE, 1¼" connection starting from 200DE Important: These expansion tanks are not in conformity with DIN 4807/T5 and, for that reason, not authorised for utilisation in drinking water systems in Germany in accordance with DIN 1988. For diaphragm vessels approved for use in drinking water in accordance with DIN 1988, see pressure boosting system accessories.	60DE	2515523	K	PG14	**328.–**
		80DE	2515524	K	PG14	**380.–**
		100DE	2515525	L	PG14	**646.–**
		200DE	2511823	L	PG14	**693.–**
		300DE	2515526	K	PG14	**724.–**
		500DE	2511831	K	PG14	**1 581.–**
Pilot valve as control valve for diaphragm valve	–	R ½	501334690	L	PG14	**191.–**
Float valve	–	G 1	2521895	L	PG14	**106.–**
	–	G 1¼	2521896	L	PG14	**213.–**
	–	G 1½	2521897	L	PG14	**257.–**
	–	G 2	2515550	L	PG14	**563.–**
Diaphragm valve	–	DN 80/PN 16	2526771	L	PG14	**2 193.–**
	–	DN 100/PN 16	2526772	L	PG14	**2 423.–**
	–	DN 125/PN 16	2526773	K	PG14	**4 450.–**
Full-stroke safety valve	Blow-off pressure 6 bar, red brass	R ¾	2007135	L	PG14	**69.–**
		R 1	2007136	L	PG14	**99.–**
		R 1¼	2007137	L	PG14	**145.–**
	Blow-off pressure 10 bar, red brass	R ¾	500814696	L	PG14	**69.–**
		R 1	500814799	L	PG14	**99.–**
		R 1¼	2007138	L	PG14	**145.–**
	Blow-off pressure 16 bar, red brass	R ¾	2007147	K	PG14	**388.–**
		R 1	2007146	K	PG14	**517.–**
		R 1¼	500814891	L	PG14	**582.–**

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Mechanical accessories

Type	Description		Art no.		Price group	
						GBP
Non-return valve	Non-return valve without screwed connection, PN 10	R ¾	2661842	K	PG14	**45.–**
		R 1	2660842	L	PG14	**58.–**
		R 1¼	2660840	L	PG14	**79.–**
		R 1½	502472493	K	PG14	**82.–**
		R 2	2660841	K	PG14	**192.–**
		R 2½	502465398	K	PG14	**132.–**
Ventilation valve	For avoiding underpressure in the ascending pipe during pump standstill. The integrated non-return valve ensures that only the ascending pipe is filled with air, and not the entire system.	1¼"	18241	L	PG14	**98.–**
		1½"	18242	L	PG14	**105.–**
		2"	18243	L	PG14	**182.–**
Drain valve	For draining the ascending pipe to allow air to pass through the ventilation valve.	1¼"	18173	L	PG14	**64.–**
		2"	18174	L	PG14	**127.–**
		1½"	18202	L	PG14	**87.–**
Pressure reducer	For the prevention of pressure damage and minimisation of flow noise. DVGW-tested.	½"	2516292	A	PG14	**73.–**
		¾"	–	A	PG14	✆
		1"	2516294	A	PG14	**178.–**
		1¼"	2516295	A	PG14	**136.–**
		1½"	2516296	A	PG14	**389.–**
		2"	2516297	A	PG14	**287.–**
Ball valve	Ball valve with lever ball valve in PN 42 up to Rp ¾, in PN 35 starting from Rp 1.	Rp ¼	2511302	K	PG14	**3.–**
		Rp ½	2663982	K	PG14	**5.–**
		Rp ¾	2663981	K	PG14	**9.–**
		Rp 1	2663980	L	PG14	**17.–**
		Rp 1¼	2663979	K	PG14	**19.–**
		Rp 1½	2663978	K	PG14	**35.–**
		Rp 2	2663977	L	PG14	**43.–**
		R 2½	2663976	L	PG14	**85.–**
Screwed connection	Screwed connection for non-return valve	DN 15	2506080	K	PG14	**4.–**
		DN 20	2660507	K	PG14	**5.–**
		DN 25	2660509	K	PG14	**16.–**
		DN 40	2660534	K	PG14	**32.–**
		DN 50	2660539	K	PG14	**39.–**
Niro steel cable	Stainless steel cable for lowering with 3 mm² cross-section, recommended max. load 100 kg for TWU 3 and TWU/TWI 4	1 m	21039	L	PG14	**16.–**
Cable terminal	Stainless steel terminal with bolt	–	21040	L	PG14	**16.–**

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Electrical accessories – system accessories

Type	Description		Art No.		Price group	
						GBP
Pressure switch WVA	For control of one pump, 8 l diaphragm pressure vessel, pressure gauge, control valve with integrated non-return valve, pressure switch.	Up to 6 bar	180492096	L	PG14	**735.–**
	For the control of one pump, 8 l diaphragm pressure vessel, pressure gauge, control valve with integrated non-return valve, pressure switch.	Up to 10 bar	2502050	L	PG14	**353.–**
Pressure switching 0 – 16 bar	Kit with pressure switch, 0 – 16 bar pressure gauge, ball shut-off cock and 8 l diaphragm pressure vessel, completely mounted. Important: Non-return valve provided onsite.	–	2501639	L	PG14	**442.–**
Sensor kit ER-2	For controlling two pumps, 8-l-diaphragm pressure vessel, pressure gauge, pressure sensor 4-20 mA, fittings and shut-off ball cock.	–	2501886	L	PG14	**422.–**
Signal transmitter kit	For mounting a system with automatic pressure-dependent operation.	0 to 6 bar	2516555	L	PG14	**195.–**
		0 to 10 bar	2516556	L	PG14	**208.–**
		0 to 16 bar	2516557	L	PG14	**213.–**
		0 to 25 bar	2516558	C	PG14	**219.–**
		0 to 40 bar	2516559	C	PG14	**230.–**
WMS low-water cut-out switchgear kit	**WMS R ¾ kit,** pressure switch as low-water signal transmitter for direct connection to the suction-side pipe.	–	2000424	C	PG14	**120.–**

Electrical accessories – level control

Type	Description		Art No.		Price group	
						GBP
Immersion probe	Low-water signal transmitter for connection to a switchgear with triggering relay, e.g. ER-.. or SK277 for low-water protection of borehole pumps. H07 cable material approved for use in drinking water applications.	3 m	500183799	L	PG14	**30.–**
		4 m	2516278	K	PG14	**34.–**
		5 m	500937990	L	PG14	**43.–**
		10 m	2501937	L	PG14	**59.–**
		15 m	500938193	L	PG14	**92.–**
		20 m	2516283	L	PG14	**78.–**
		25 m	2000601	L	PG14	**109.–**
		30 m	2514045	L	PG14	**96.–**
		35 m	2516284	L	PG14	**105.–**
		40 m	2516285	L	PG14	**112.–**
		50 m	2500315	L	PG14	**166.–**
	As low water cut-out switchgear for indirect connection. Individual electrode must be equipped with a suitable cable onsite.	–	64873	L	PG14	**13.–**
Connection cable for immersion probe	For connection of an immersion probe. Cable length: 1 m	–	64904	L	PG14	**2.–**

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Electrical accessories – level control

Type	Description		Art No.		Price group	
						GBP
Float switch WA65 with 5 m cable	Signal transmitters for contaminated fluids without faeces up to the max. temperature of 60 °C. Switching: up “ON”/down “OFF”.	–	503211390	L	PG14	**72.–**
Float switch WA65 with 10 m cable		–	503211893	L	PG14	**107.–**
Float switch WA65 with 20 m cable		–	2004431	L	PG14	**109.–**
Float switch WA65 with 30 m cable		–	2004432	L	PG14	**149.–**
Float switch WA95 with 5 m cable	Signal transmitters for contaminated fluids without faeces up to the max. temperature of 90 °C. Switching: up “ON”/down “OFF”.	–	501255297	K	PG14	**140.–**
Float switch WA95 with 10 m cable		–	2005504	K	PG14	**104.–**
Float switch WAEK 65	Signal transmitters for fluids up to a temperature of 60 °C. Incl. small switchgear EK for pumps with AC motors up to 1 kW nominal power. Switching Up “On”/ down “Off”.	5 m cable	503211698	L	PG14	**134.–**
		10 m cable	2005516	L	PG14	**101.–**
		20 m cable	2005517	L	PG14	**236.–**
Float switch WAO 65	Signal transmitters for fluids up to a temperature of 60 °C. Switching Up “Off”/ down “On”.	5 m cable	503211595	L	PG14	**92.–**
		10 m cable	2006027	L	PG14	**67.–**
		20 m cable	2004429	L	PG14	**197.–**
		30 m cable	2004430	L	PG14	**270.–**
Float switch WAOEK 65	Signal transmitters for fluids up to a temperature of 60 °C. Incl. small switchgear EK for pumps with AC motors up to 1 kW nominal power. Switching Up “Off”/ down “On”.	2.5 m cable	6007631	A	PG14	**46.–**
		20 m cable	2005626	L	PG14	**236.–**

Electrical accessories – cables

Type	Description		Art No.		Price group	
						GBP
Motor cable kit for 4" motors	Comprising 4x1.5 mm² flat cable with plug connection on motor side and bare cable end on the switchbox end, factory-wired cable set. Can be used for 1~230 V and 3~400 V	5 m	6024965	L	PG14	**57.–**
		10 m	6024966	L	PG14	**119.–**
		20 m	6035351	L	PG14	**186.–**
		30 m	6036946	L	PG14	**235.–**
		40 m	6036947	L	PG14	**314.–**
		50 m	6036948	L	PG14	**364.–**

Water supply

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Electrical accessories – cables						
Type	**Description**		**Art No.**		**Price group**	
						GBP
Motor cable kit for 6" motors	Factory-wired cable kit for simple connection to the pump motor. Scope of delivery: Flat cable with plug connection on the motor end and bare cable on the switchbox end. Available in 10 m, 20 m, 30 m, 40 m and 50 m lengths; suitable for utilisation in drinking water.	10 m; 4 x 4 mm²	6036603	L	PG14	**3 186.–**
		20 m; 4 x 4 mm² (including earth cable)	6036604	K	PG14	**495.–**
		30 m; 4 x 4 mm² (including earth cable)	6036605	C	PG14	**662.–**
		40 m; 4 x 4 mm² (including earth cable)	6036606	K	PG14	**843.–**
		50 m; 4 x 4 mm² (including earth cable)	6036607	C	PG14	**1 089.–**
		8 m; 4 x 8.4 mm² (including earth cable)	6030798	A	PG14	**417.–**
		10 m; 4 x 8.4 mm² (including earth cable)	6037500	A	PG14	**460.–**
		20 m; 4 x 8.4 mm² (including earth cable)	6037501	A	PG14	**832.–**
		30 m; 4 x 8.4 mm² (including earth cable)	6037502	A	PG14	**1 105.–**
		40 m; 4 x 8.4 mm² (including earth cable)	6037503	A	PG14	**1 429.–**
		50 m; 4 x 8.4 mm² (including earth cable)	6037504	A	PG14	**1 753.–**
Motor cable, drinking water (for all single- and three-phase Wilo submersible pumps)	For extension of the motor cable located on the pump. Suitable for drinking water applications. Flexible 3- or 4-wire copper cable in accordance with Class E of ACS 04 ACC LI 021, NFC 15-100 AD8, BS 6920, IEC 60332-1. Max. immersion depth: 200 m. Version: Round cable with bare cable ends. Available in lengths measured in 1 m intervals. Price per 1 m	4 x 1.5 mm² (including earth cable)	6045510	L	PG14	**3.–**
		4 x 2.5 mm² (including earth cable)	6019630	A	PG14	**11.–**
		4 x 4.0 mm² (including earth cable)	6019995	L	PG14	**18.–**
		4 x 6.0 mm² (including earth cable)	6022012	A	PG14	**19.–**
		4 x 10.0 mm² (including earth cable)	6019018	C	PG14	**23.–**
		4 x 16.0 mm² (including earth cable)	6022013	C	PG14	**40.–**
		4 x 25.0 mm² (including earth cable)	6038861	C	PG14	**74.–**
Motor cable, drinking water (for all single- and three-phase Wilo submersible-motor pumps)		3 x 1.5 mm²	4064119	A	PG14	**2.–**
		3 x 2.5 mm²	4093842	L	PG14	**3.–**
		3 x 4.0 mm²	4093843	L	PG14	**6.–**
		3 x 6.0 mm²	4093844	L	PG14	**7.–**
		3 x 10.0 mm²	4093845	L	PG14	**16.–**
		3 x 16.0 mm²	4093846	L	PG14	**32.–**

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Electrical accessories – cables

Type	Description		Art No.		Price group	
						GBP
Motor cable, process water (for all single- and three-phase Wilo submersible-motor pumps)	For extension of the motor cable located on the pump. Suitable for process water applications. Flexible 3- or 4-wire copper cable in accordance with Class E of DIN VDE 0298 Part 3000 and DIN VDE 0282 Part 810. Immersion depth: 500 m. Version: Round cable with bare cable ends. Available in lengths measured in 1 m intervals. Price per 1 m	4 x 4.0 mm² (including earth cable)	4094680	L	PG14	**6.–**
		4 x 10.0 mm² (including earth cable)	4094676	L	PG14	**16.–**
		4 x 16.0 mm² (including earth cable)	4094668	L	PG14	**30.–**
		4 x 25.0 mm² (including earth cable)	4046682	L	PG14	**45.–**
		4 x 35.0 mm² (including earth cable)	4046684	L	PG14	**57.–**
		4 x 50.0 mm² (including earth cable)	4051974	L	PG14	**82.–**
		4 x 70.0 mm² (including earth cable)	4093847	L	PG14	**118.–**
		4 x 95.0 mm² (including earth cable)	4093848	L	PG14	**171.–**
		4 x 120.0 mm² (including earth cable)	4093849	L	PG14	**205.–**
		3x 25.0 mm²	4093850	L	PG14	**41.–**
		3x 35.0 mm²	4093851	L	PG14	**53.–**
		3x 50.0 mm²	4093852	L	PG14	**63.–**
		3x 70.0 mm²	4093853	L	PG14	**94.–**
Earth cable	Earth cable, suitable for drinking water applications. Flexible 1-wire copper cable in accordance with ACS 04 ACC LI 021, NFC 15-100 AD8, BS 6920, IEC 60332-1. Price per 1 m	1 x 25.0 mm²	4075939	L	PG14	**2.–**
Quick Connect QC motor cable kit for Wilo submersible pumps TWI 4, TWU 4 (except for TWU 4-QC)	Quick-connection motor cable for fast and easy extension of the motor cable on Wilo submersible-motor pumps TWI 4 and TWU 4 (except for TWU 4-QC).	4 x 1.5 mm² (length: 1.5 m)	4096206	C	PG14	**41.–**
		4 x 1.5 mm² (length: 2.5 m)	4096207	L	PG14	**44.–**
Motor cable connector kit	For secure quick-plug connection of motor cable and cable extension. Important: Motor cable needs to be already equipped with a plug. Scope of delivery: Kit comprising coupling element, 2-component sealing kit and small parts.	For cable cross-sections 4 x 0.5 to 4 x 2.5 mm²	4087148	L	PG14	**48.–**
Sealing kit	2-component sealing kit for easy, durable connection of open cable ends over and under water.	4 x 1.5 to 4 x 10 mm²	4065698	L	PG14	**66.–**
		4 x 10 to 4 x 25 mm²	4065699	L	PG14	**102.–**
		4 x 25 to 4 x 35 mm²	4065700	L	PG14	**170.–**
Spillage kit		4 x 50 to 4 x 70 mm²	4065701	L	PG14	**219.–**
Heat-shrink connections	For sealing a connection of open cable ends.	4 x 1.5 mm² and 2.5 mm²	4029677	L	PG14	**64.–**
		4 x 4.0 mm² and 6.0 mm²	4059213	L	PG14	**41.–**
		4 x 10 mm² and 16 mm²	4029678	L	PG14	**70.–**

Electrical accessories – temperature monitoring

Type	Description		Art No.		Price group	
						GBP
PT100 sensor for 6" motors	Threaded PT100 for thermal motor monitoring, suitable for later connection to 6" motors.	–	6028701	C	PG14	**440.–**

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Electrical accessories – temperature monitoring						
Type	**Description**		**Art No.**		**Price group**	
						GBP
PT100 sensor for 8" motors	Threaded PT100 for thermal motor monitoring, suitable for later connection to 8" motors.	30–75 kW	6035453	C	PG15	**482.–**
		93–150 kW	6035454	A	PG15	**482.–**
Evaluation relay DGW 2.01	Evaluation relay for the connection of one PT100 sensor for temperature monitoring and control.	–	6002962	L	PG14	**434.–**
PT 100 sensor cable (for Wilo submersible-motor pumps with 6"/8" hydraulics)	For extension of the PT 100 temperature sensor built into the pump motor. Not suitable for drinking water applications. Max. immersion depth: 500 m. Version: Round cable with bare cable ends. Available in lengths measured in 1 m intervals. Price per 1 m	4 x 1.0 mm²	4094669	L	PG14	**2.–**

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Wilo-Drain LP

Design
Self-priming drainage pump

Application
Pumping of wastewater for
→ Ponds
→ Sprinkling / spraying of gardens and green areas
→ Mobile drainage

Special features/product advantages
→ High operational safety
→ Simple handling
→ Easy operation

Scope of delivery
Pump includes 2 oval counter flanges with inside thread G 1 ½, carrying handle and installation and operating instructions.

Price group: PG7

Wilo-Drain LP						
Pump type	**Pressure connection**	**Screwed connection**	**Nominal motor power**	**Art no.** 1~230 V, 50 Hz		
		Rp	P_2 kW			GBP
LP 40/10	Rp 1½	1½	0.4	2047645	L	**440.–**

Mechanical accessories					
Type	**Description**	**Art no.**		**Price group**	
					GBP
Suction hose set DN 40, 3 m	incl. PVC hose, hose nozzle, 2 hose clamps, foot valve and connecting pieces	6042689	A	PG14	**409.–**
Suction hose set DN 40, 6 m		6042690	A	PG14	**369.–**
Hose nozzle Ø 40 mm/R 1½	with male thread made of plastic, incl. hose clip	4027335	L	PG14	**16.–**
Synthetic pressure hose 3 m, Ø 42 mm	Inside Ø 42 mm, PN 6, including hose clip	2027641	K	PG14	**83.–**
Synthetic pressure hose 5 m, Ø 42 mm		2027642	K	PG14	**103.–**
Synthetic pressure hose 15 m, Ø 42 mm		2027643	K	PG14	**218.–**

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Electrical accessories – simple mains connection

Accessories for a simple mains connection

Type	Description	Art no.		Price group	
					GBP
5 m connection cable including plug with on/off switch	5 m connecting cable of H07RN-F type (cross-section: 3G1) including shock-proof plug with on/off switch, without motor protection	2050436	L	PG14	**69.–**

You can find more accessories at the end in the chapter Electrical accessories!
Attention: Switchgears are not protected against explosions and can be used only outside potentially explosive areas. If pumps are used within potentially explosive areas, onsite measures are required.

Electrical accessories – mains-independent alarm signals

Alarm signal for detection of water ingress into a building or room. The alarm signal is audible, visual or sent per text message. Additionally, further consumers can be controlled directly.

Type	Description	Art no.		Price group	
					GBP
Small alarm switchgear KAS	Network-independent small alarm switchgear in ISO plug housing with shock-proof plug, acoustic alarm signal and attached electrode with 3 m cable for level measurement.	501534094	L	PG14	**267.–**
AlarmControl 1	Network-independent alarm system with shock-proof plug, acoustic alarm signal and attached mini-floater switch with 3 m cable for level measurement.	2522846	L	PG14	**140.–**
AlarmControl 2	Network-independent alarm system with shock-proof adapter plug for the direct connection of a consumer, acoustic alarm signal and attached mini-floater switch with 3 m cable for level measurement.	2522847	L	PG14	**147.–**

You can find more accessories at the end in the chapter Electrical accessories!
Attention: Switchgears are not protected against explosions and can be used only outside potentially explosive areas. If pumps are used within potentially explosive areas, onsite measures are required.

Electrical accessories – level control with float switch

Level measurement via several float switches for various water levels, incl. high water alarm.

Type	Description	Art no.		Price group	
					GBP
MS-L-1x4kW-DOL	Microprocessor-controlled switchgear for level-dependent control of one submersible motor pump with float switch.	2539741	L	PG14	**452.–**
MS-L-1x4kW-DOL-A-10M	Microprocessor-controlled switchgear for level-dependent control of one submersible motor pump with float switch. Incl. 2 float switches WA 65 with 10 m cable.	2539764	C	PG14	**535.–**
MS-L-2x4kW-DOL	Microprocessor-controlled switchgear for level-dependent control of two submersible motor pumps with float switch.	2539745	L	PG14	**580.–**
MS-L-2x4kW-DOL-A-10M	Microprocessor-controlled switchgear for level-dependent control of two submersible motor pumps with float switch. Incl. 3 float switches WA 65 with 10 m cable.	2539767	C	PG14	**870.–**
Float switch WA65 with 5 m cable	Signal transmitters for contaminated fluids without faeces up to the max. temperature of 60 °C. Switching: up “ON”/down “OFF”.	503211390	L	PG14	**72.–**
Float switch WA65 with 10 m cable		503211893	L	PG14	**107.–**
Float switch WA65 with 20 m cable		2004431	L	PG14	**109.–**
Float switch WA65 with 30 m cable		2004432	L	PG14	**149.–**
Float switch WA95 with 5 m cable	Signal transmitters for contaminated fluids without faeces up to the max. temperature of 90 °C. Switching: up “ON”/down “OFF”.	501255297	K	PG14	**140.–**
Float switch WA95 with 10 m cable		2005504	K	PG14	**104.–**
Flashing light	Optical alarm signal for connection to a switchgear. Suitable for outside installation.	2510429	L	PG14	**93.–**

You can find more accessories at the end in the chapter Electrical accessories!
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Electrical accessories – level control with float switch

Level measurement via several float switches for various water levels, incl. high water alarm.

Type	Description	Art no.		Price group	
					GBP
Signal horn	Acoustic alarm signal (88 dBA) for connection to a switchgear. Suitable for outside installation.	501459398	L	PG14	**93.–**

You can find more accessories at the end in the chapter Electrical accessories!
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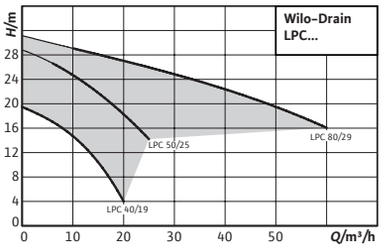

Wilo-Drain LPC

Design
Self-priming drainage pump

Application
Pumping of wastewater with small amounts of solid matter for
→ Excavation pits and ponds
→ Sprinkling / spraying of gardens and green areas
→ Dewatering of seepage water
→ Mobile drainage

Special features/product advantages
→ Long service life
→ Heavy-duty design
→ Easy operation
→ Easy maintenance
→ Flexible application

Scope of delivery
Pump with installation and operating instructions.

Price group: PG7

Wilo-Drain LPC

Pump type	Pressure connection	Screwed connection	Nominal motor power	Art no. 3~400 V, 50 Hz		
		Rp	P_2 kW			GBP
LPC 50/25	Rp 2	2	2.2	2081660	L	**2 072.–**
LPC 80/29	R 3	3	4	2081693	L	**2 555.–**
LPC 40/19	R 1½	1½	1.1	2081686	L	**1 411.–**

Accessories for portable dry well installation DN 40

Type	Description	Art no.		Price group	GBP
Suction hose set DN 40, 3 m	incl. PVC hose, hose nozzle, 2 hose clamps, foot valve and connecting pieces	6042689	A	PG14	**409.–**
Suction hose set DN 40, 6 m		6042690	A	PG14	**369.–**
Synthetic pressure hose 3 m, Ø 42 mm	Inside Ø 42 mm, PN 6, including hose clip	2027641	K	PG14	**83.–**
Synthetic pressure hose 5 m, Ø 42 mm		2027642	K	PG14	**103.–**
Synthetic pressure hose 15 m, Ø 42 mm		2027643	K	PG14	**218.–**
Hose nozzle Ø 40 mm/Rp 1½	with female thread, incl. hose clip	2083109	C	PG14	**48.–**

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Drain LPC

Accessories for portable dry well installation DN 50

Type	Description	Art no.		Price group	
					GBP
Suction hose set DN 50, 3 m	incl. PVC hose, hose nozzle, 2 hose clamps, foot valve and connecting pieces	6043355	A	PG14	**337.–**
Suction hose set DN 50, 8 m		6043356	A	PG14	**405.–**
Hose nozzle Ø 50 mm/R 2	with male thread, incl. hose clip	2083111	K	PG14	**51.–**
Synthetic pressure hose 3 m, Ø 60 mm	Inside Ø 60 mm, PN 6, including hose clip	2027644	A	PG14	**225.–**
Synthetic pressure hose 5 m, Ø 60 mm		2027645	A	PG14	**230.–**
Synthetic pressure hose 15 m, Ø 60 mm		2027646	A	PG14	**238.–**
Synthetic pressure hose 10 m, Ø 60 mm		2018106	A	PG14	**166.–**

Accessories for portable dry well installation DN 80

Type	Description	Art no.		Price group	
					GBP
Suction hose set DN 80, 3 m	incl. PVC hose, hose nozzle, 2 hose clamps, foot valve and connecting pieces	6043357	A	PG14	**737.–**
Suction hose set DN 80, 8 m		6043358	A	PG14	**909.–**
Hose nozzle Ø 90 mm/R 3	with male thread, incl. hose clip	2083112	C	PG14	**118.–**
Synthetic pressure hose 10 m, Ø 90 mm	Inside Ø 90 mm, PN 8, including 2 hose clips	2017152	A	PG14	**235.–**
Synthetic pressure hose 20 m, Ø 90 mm		2017193	C	PG14	**814.–**
Synthetic pressure hose 30 m, Ø 90 mm		2017194	A	PG14	**696.–**

Electrical accessories – simple mains connection

Accessories for a simple mains connection

Type	Description	Art no.		Price group	
					GBP
Connection cable 4x1.5 mm²	Connection cable Type NSSHÖU; cross-section: 4x1.5 mm² (material sold by the metre)	6007632	C	PG14	**9.–**
Connection cable 4x2.5 mm²	Connection cable Type NSSHÖU; cross-section: 4x2.5 mm² (material sold by the metre)	6007639	C	PG14	**12.–**
CEE motor protection plug 1,8...2,6 A	CEE phase inverter plug with indication of the direction of rotation and thermal motor protection Connection for a float switch. With On/Off switch for “manual/automatic mode”	2525865	L	PG14	**306.–**
CEE motor protection plug 3,7...5,5 A		2017212	C	PG14	**319.–**
CEE motor protection plug 5,5...8,0 A		2017213	L	PG14	**332.–**

You can find more accessories at the end in the chapter Electrical accessories!
Attention: Switchgears are not protected against explosions and can be used only outside potentially explosive areas. If pumps are used within potentially explosive areas, onsite measures are required.

Electrical accessories – mains-independent alarm signals

Alarm signal for detection of water ingress into a building or room. The alarm signal is audible, visual or sent per text message. Additionally, further consumers can be controlled directly.

Type	Description	Art no.		Price group	
					GBP
Small alarm switchgear KAS	Network-independent small alarm switchgear in ISO plug housing with shock-proof plug, acoustic alarm signal and attached electrode with 3 m cable for level measurement.	501534094	L	PG14	**267.–**

You can find more accessories at the end in the chapter Electrical accessories!
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Electrical accessories – mains-independent alarm signals

Alarm signal for detection of water ingress into a building or room. The alarm signal is audible, visual or sent per text message. Additionally, further consumers can be controlled directly.

Type	Description	Art no.		Price group	
					GBP
AlarmControl 1	Network-independent alarm system with shock-proof plug, acoustic alarm signal and attached mini-floater switch with 3 m cable for level measurement.	2522846	L	PG14	**140.–**
AlarmControl 2	Network-independent alarm system with shock-proof adapter plug for the direct connection of a consumer, acoustic alarm signal and attached mini-floater switch with 3 m cable for level measurement.	2522847	L	PG14	**147.–**

You can find more accessories at the end in the chapter Electrical accessories!
Attention: Switchgears are not protected against explosions and can be used only outside potentially explosive areas. If pumps are used within potentially explosive areas, onsite measures are required.

Electrical accessories – level control with float switch

Level measurement via several float switches for various water levels, incl. high water alarm.

Type	Description	Art no.		Price group	
					GBP
MS-L-1x4kW-DOL	Microprocessor-controlled switchgear for level-dependent control of one submersible motor pump with float switch.	2539741	L	PG14	**452.–**
MS-L-1x4kW-DOL-A-10M	Microprocessor-controlled switchgear for level-dependent control of one submersible motor pump with float switch. Incl. 2 float switches WA 65 with 10 m cable.	2539764	C	PG14	**535.–**
MS-L-2x4kW-DOL	Microprocessor-controlled switchgear for level-dependent control of two submersible motor pumps with float switch.	2539745	L	PG14	**580.–**
MS-L-2x4kW-DOL-A-10M	Microprocessor-controlled switchgear for level-dependent control of two submersible motor pumps with float switch. Incl. 3 float switches WA 65 with 10 m cable.	2539767	C	PG14	**870.–**
Float switch WA65 with 5 m cable	Signal transmitters for contaminated fluids without faeces up to the max. temperature of 60 °C. Switching: up “ON”/down “OFF”.	503211390	L	PG14	**72.–**
Float switch WA65 with 10 m cable		503211893	L	PG14	**107.–**
Float switch WA65 with 20 m cable		2004431	L	PG14	**109.–**
Float switch WA65 with 30 m cable		2004432	L	PG14	**149.–**
Float switch WA95 with 5 m cable	Signal transmitters for contaminated fluids without faeces up to the max. temperature of 90 °C. Switching: up “ON”/down “OFF”.	501255297	K	PG14	**140.–**
Float switch WA95 with 10 m cable		2005504	K	PG14	**104.–**
Flashing light	Optical alarm signal for connection to a switchgear. Suitable for outside installation.	2510429	L	PG14	**93.–**
Signal horn	Acoustic alarm signal (88 dBA) for connection to a switchgear. Suitable for outside installation.	501459398	L	PG14	**93.–**
ZSD CEE16 with 5 m cabel	Zwischensteckbare Schwimmersteuerung mit CEE-Stecker/-kupplung zur niveauabhängigen Ansteuerung von Drehstromverbrauchern	6023412	C	PG14	**438.–**
ZSD CEE16 with 10 m cabel		6021206	C	PG14	**468.–**
ZSD CEE16 with 20 m cabel		6021205	C	PG14	**475.–**

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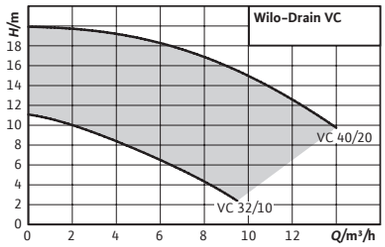

Wilo-Drain VC

Design
Vertically-mounted drainage pump (pedestal pump with IE2 motor)

Application
Pumping of wastewater:
- → Containing solid substances of max. Ø 5 mm or Ø 7 mm (VC 40)
- → Fluids up to 95 °C
- → From pump sumps
- → With condensate
- → From basements at risk of flooding

Special features/product advantages
- → For fluid temperatures up to 95 °C
- → Long service life
- → Easy operation due to the attached float switch
- → Long standstill times possible
- → Built-in motor protection by thermal relay

Scope of delivery
Pump with attached float switch and installation and operating instructions.

Price group: PG7

Wilo-Drain VC

Pump type	Pressure connection	Nominal motor power	Art no. 1~230 V, 50 Hz			Art no. 3~400 V, 50 Hz		
		P_2 kW			GBP			GBP
VC 32/10	R 1	0.37	**2044582**	L	**1 428.–**	**2044583**	L	**1 338.–**
VC 40/20	R 1½	2.2	**–**	–	**–**	**2044584**	L	**2 090.–**

Electrical accessories - simple mains connection

Accessories for a simple mains connection

Type	Description	Art no.		Price group	
					GBP
5 m connection cable including plug with on/off switch	5 m connecting cable of H07RN-F type (cross-section: 3G1) including shock-proof plug with on/off switch, without motor protection	2050436	L	PG14	**69.–**
Connection cable 4x1.5 mm²	Connection cable Type NSSHÖU; cross-section: 4x1.5 mm² (material sold by the metre)	6007632	C	PG14	**9.–**
Connection cable 4x2.5 mm²	Connection cable Type NSSHÖU; cross-section: 4x2.5 mm² (material sold by the metre)	6007639	C	PG14	**12.–**

You can find more accessories at the end in the chapter Electrical accessories!
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Electrical accessories – simple mains connection

Accessories for a simple mains connection

Type	Description	Art no.		Price group	
					GBP
CEE motor protection plug 1,2...1,8 A	CEE phase inverter plug with indication of the direction of rotation and thermal motor protection Connection for a float switch. With On/Off switch for “manual/automatic mode”	2525864	C	PG14	**316.–**
CEE motor protection plug 2,6...3,7 A		2017211	K	PG14	**319.–**

You can find more accessories at the end in the chapter Electrical accessories!
Attention: Switchgears are not protected against explosions and can be used only outside potentially explosive areas. If pumps are used within potentially explosive areas, onsite measures are required.

Electrical accessories – mains-independent alarm signals

Alarm signal for detection of water ingress into a building or room. The alarm signal is audible, visual or sent per text message. Additionally, further consumers can be controlled directly.

Type	Description	Art no.		Price group	
					GBP
Small alarm switchgear KAS	Network-independent small alarm switchgear in ISO plug housing with shock-proof plug, acoustic alarm signal and attached electrode with 3 m cable for level measurement.	501534094	L	PG14	**267.–**
AlarmControl 1	Network-independent alarm system with shock-proof plug, acoustic alarm signal and attached mini-floater switch with 3 m cable for level measurement.	2522846	L	PG14	**140.–**
AlarmControl 2	Network-independent alarm system with shock-proof adapter plug for the direct connection of a consumer, acoustic alarm signal and attached mini-floater switch with 3 m cable for level measurement.	2522847	L	PG14	**147.–**

You can find more accessories at the end in the chapter Electrical accessories!
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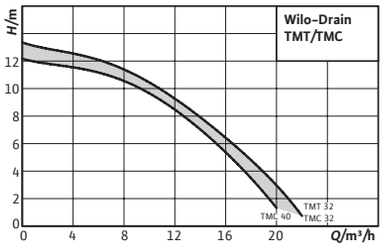

Wilo-Drain TMT/TMC

Design
Submersible wastewater pump for fluid temperatures up to 95 °C

Application
For industrial use, e.g. for condensate, hot water and aggressive fluids.

Special features/product advantages
- → For fluid temperatures up to 95 °C
- → Versions made of bronze or stainless steel for aggressive media
- → Cable inlet cast

Scope of delivery
Pump with rigidly connected supply line with bare cable end, and installation and operating instructions.

Price group: PG7

Wilo-Drain TMT/TMC

Pump type	Pressure connection	Length of connecting cable	Nominal motor power	Art no. 3~400 V, 50 Hz		
		m	P_2 kW			GBP
TMT 32H102/7,5Ci	Rp 1¼	10	0.75	120549093	L	**2 456.–**
TMC 32H102/7,5Br	Rp 1¼	10	0.75	120549299	L	**4 164.–**
TMC 40H102/7,5St	Rp 1½	10	0.75	120654899	L	**12 503.–**

Electrical accessories – simple mains connection

Accessories for a simple mains connection

Type	Description	Art no.		Price group	
					GBP
Overload relay CM-MSS	Electronic overload relay for connection of PTC or bimetal temperature sensor for winding temperature monitoring. With autoreclosure lockout and Ex-rated. For installation in switch cabinet	6003277	L	PG14	**95.–**
CEE motor protection plug 1,8...2,6 A	CEE phase inverter plug with indication of the direction of rotation and thermal motor protection Connection for a float switch. With On/Off switch for "manual/automatic mode"	2525865	L	PG14	**306.–**

You can find more accessories at the end in the chapter Electrical accessories!
Attention: Switchgears are not protected against explosions and can be used only outside potentially explosive areas. If pumps are used within potentially explosive areas, onsite measures are required.

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Electrical accessories – mains-independent alarm signals

Alarm signal for detection of water ingress into a building or room. The alarm signal is audible, visual or sent per text message. Additionally, further consumers can be controlled directly.

Type	Description	Art no.		Price group	GBP
AlarmControl 1	Network-independent alarm system with shock-proof plug, acoustic alarm signal and attached mini-floater switch with 3 m cable for level measurement.	2522846	L	PG14	**140.–**
AlarmControl 2	Network-independent alarm system with shock-proof adapter plug for the direct connection of a consumer, acoustic alarm signal and attached mini-floater switch with 3 m cable for level measurement.	2522847	L	PG14	**147.–**
DrainAlarm 2	Network-independent alarm switchgear with optical and acoustic alarm signal and with a connection for one float switch.	2529588	L	PG14	**404.–**
DrainAlarm GSM	Network-independent alarm switchgear with optical, acoustic and wireless (per GSM) alarm signal and with a connection for one float switch.	**2542911**	K	PG14	**onrequest**
Float switch WA95 with 5 m cable	Signal transmitters for contaminated fluids without faeces up to the max. temperature of 90 °C. Switching: up “ON”/down “OFF”.	501255297	K	PG14	**140.–**
Float switch WA95 with 10 m cable		2005504	K	PG14	**104.–**
Flashing light	Optical alarm signal for connection to a switchgear. Suitable for outside installation.	2510429	L	PG14	**93.–**
Signal horn	Acoustic alarm signal (88 dBA) for connection to a switchgear. Suitable for outside installation.	501459398	L	PG14	**93.–**

You can find more accessories at the end in the chapter Electrical accessories!
Attention: Switchgears are not protected against explosions and can be used only outside potentially explosive areas. If pumps are used within potentially explosive areas, onsite measures are required.

Electrical accessories – level control with float switch

Level measurement via several float switches for various water levels, incl. high water alarm.

Type	Description	Art no.		Price group	GBP
MS-L-1x4kW-DOL	Microprocessor-controlled switchgear for level-dependent control of one submersible motor pump with float switch.	2539741	L	PG14	**452.–**
MS-L-2x4kW-DOL	Microprocessor-controlled switchgear for level-dependent control of two submersible motor pumps with float switch.	2539745	L	PG14	**580.–**
Float switch WA95 with 5 m cable	Signal transmitters for contaminated fluids without faeces up to the max. temperature of 90 °C. Switching: up “ON”/down “OFF”.	501255297	K	PG14	**140.–**
Float switch WA95 with 10 m cable		2005504	K	PG14	**104.–**
Flashing light	Optical alarm signal for connection to a switchgear. Suitable for outside installation.	2510429	L	PG14	**93.–**
Signal horn	Acoustic alarm signal (88 dBA) for connection to a switchgear. Suitable for outside installation.	501459398	L	PG14	**93.–**

You can find more accessories at the end in the chapter Electrical accessories!
Attention: Switchgears are not protected against explosions and can be used only outside potentially explosive areas. If pumps are used within potentially explosive areas, onsite measures are required.

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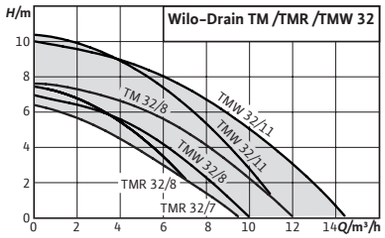

Wilo-Drain TM/TMW/TMR 32

Design
Basement drainage pump, water-cooled

Application
For pumping clear or slightly muddy water
→ From tanks, sumps or pits
→ For overflows and flooding
→ For draining basement stairways and basement areas

Scope of delivery
Pump ready for connection with cable, plug and attached float switch (except for TM 32/8), supplied non-return valve (except for TM 32/7), installation and operating instructions.

Special features/product advantages
→ Minimum residual water level of 2 mm for absolute reliability
→ Ergonomic handle, low weight, user-friendly due to ready-to-plug version (Plug & Pump)
→ Operational reliability due to integrated sheath current cooling, mechanical seal with sealing chamber and stainless steel-encapsulated motor
→ Cable length 3 to 10 m, depending on type
→ Fluid temperature: max. 90 °C

Price group: mdΓ

Wilo-Drain TM/TMW/TMR 32					
Pump type	**Length of connecting cable**	**Nominal motor power**	**Art no.**		
			1~230 V, 50 Hz		
		P_2			
	m	kW		🚚	**GBP**
TMW 32/8	3	0.37	2043828	L	**277.–**
TMW 32/11	3	0.55	2043829	L	**301.–**
TMW 32/11HD	10	0.55	4048715	L	**397.–**

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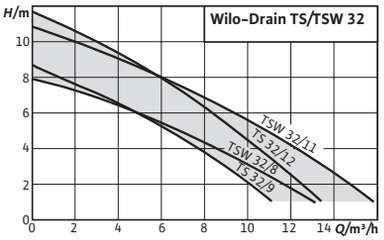

Wilo-Drain TS/TSW 32, the imperturbable one

Design
Basement drainage pump, water-cooled

Application
For pumping clear or slightly muddy water
- → From tanks, sumps or pits
- → For overflows and flooding
- → For draining basement stairways and basement areas
- → From domestic areas (washing machine water, soapsuds)
- → From small fountains, waterworks or streams

Scope of delivery
Pump ready for connection with cable, plug and attached float switch, supplied non-return valve and hose connector (Ø 32 mm, R1), installation and operating instructions.

Special features/product advantages
- → Sturdy, impact-resistant stainless steel housing – perfect for mobile application
- → Turbulator twister (TSW): constantly clean pump sump and no generation of fluid-related odours
- → Quick installation due to Plug & Pump (pump ready for connection)
- → Sheath current cooling and motor temperature monitoring
- → High-quality motor seal with additional dirt deflector
- → Detachable connection cable and float switch

Price group: PG7

Wilo-Drain TS/TSW 32						
Pump type	**Pressure connection**	**Length of connecting cable**	**Nominal motor power**	**Art no.** 1~230 V, 50 Hz		
		m	P_2 kW			GBP
TS 32/9-A	Rp 1¼	10	0.3	6043943	L	**384.–**
TS 32/12-A	Rp 1¼	10	0.6	6043945	L	**343.–**
TSW 32/8-A	Rp 1¼	10	0.3	6045167	L	**318.–**
TSW 32/11-A	Rp 1¼	10	0.6	6045166	L	**359.–**

Accessories for stationary wet well installation					
Type	**Description**	**Art no.**		**Price group**	
					GBP
Gate valve set Rp 1¼	made of brass with female thread and double nipple with male thread R 1¼	2528652	L	PG14	**47.–**
Non-return valve Rp 1¼	made of plastic, with female thread	501533696	L	PG14	**61.–**

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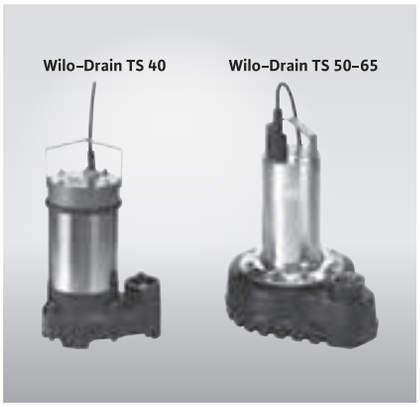
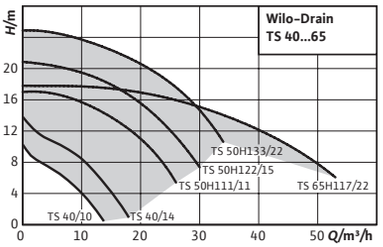
Electrical accessories – mains-independent alarm signals

Alarm signal for detection of water ingress into a building or room. The alarm signal is audible, visual or sent per text message. Additionally, further consumers can be controlled directly.

Type	Description	Art no.		Price group	
					GBP
Small alarm switchgear KAS	Network-independent small alarm switchgear in ISO plug housing with shock-proof plug, acoustic alarm signal and attached electrode with 3 m cable for level measurement.	501534094	L	PG14	**267.–**
AlarmControl 1	Network-independent alarm system with shock-proof plug, acoustic alarm signal and attached mini-floater switch with 3 m cable for level measurement.	2522846	L	PG14	**140.–**
AlarmControl 2	Network-independent alarm system with shock-proof adapter plug for the direct connection of a consumer, acoustic alarm signal and attached mini-floater switch with 3 m cable for level measurement.	2522847	L	PG14	**147.–**

You can find more accessories at the end in the chapter Electrical accessories!
Attention: Switchgears are not protected against explosions and can be used only outside potentially explosive areas. If pumps are used within potentially explosive areas, onsite measures are required.





Wilo-Drain TS 40-65

Design
Submersible drainage pump

Application
For pumping wastewater with foreign matter of max. Ø 10 mm for
- → Domestic and site drainage
- → Environmental and wastewater treatment technology
- → Industrial and process engineering

Scope of delivery
- → Pump ready for connection with 10 m connection cable and bare cable end

Special features/product advantages
- → Low weight
- → Wide performance range
- → Oil barrier chamber
- → Attached float switch and plug (A-model) enable easy operation

- → "A" model equipped with float switch and shock-proof plug (1~230 V/50 Hz) or CEE plug (3~400 V/50 Hz)
- → "CEE" version equipped with CEE plug
- → Hose connection (TS 40 only)
- → Installation and operating instructions

Price group: PG7

Wilo-Drain TS 40-65

Pump type	Pressure connection	Nominal motor power	Length of connecting cable	Mains connection	Art no.	Explosion protection		
		P_2 kW	m					GBP
TS 40/10	Rp 1½	0.4	10	1~230 V, 50 Hz	2063928	-	L	**350.–**
TS 40/10	Rp 1½	0.4	10	3~400 V, 50 Hz	2063927	-	L	**432.–**
TS 40/10-A	Rp 1½	0.4	10	1~230 V, 50 Hz	2063926	-	L	**283.–**
TS 40/14	Rp 1½	0.75	10	1~230 V, 50 Hz	2063931	-	L	**302.–**
TS 40/14	Rp 1½	0.75	10	3~400 V, 50 Hz	2063930	-	L	**465.–**
TS 40/14-A	Rp 1½	0.75	10	1~230 V, 50 Hz	2063929	-	L	**468.–**
TS 50 H 111/11	Rp 2	1.1	10	1~230 V, 50 Hz	4025037	-	L	**1 070.–**
TS 50 H 111/11	Rp 2	1.1	10	3~400 V, 50 Hz	4025036	Ex	L	**826.–**
TS 50 H 111/11 CEE	Rp 2	1.1	10	3~400 V, 50 Hz	6042447	Ex	K	**1 202.–**
TS 50 H 111/11-A	Rp 2	1.1	10	1~230 V, 50 Hz	4029477	-	L	**944.–**
TS 50 H 111/11-A	Rp 2	1.1	10	3~400 V, 50 Hz	4029553	-	L	**1 172.–**
TS 50 H 122/15	Rp 2	1.5	10	3~400 V, 50 Hz	4025039	Ex	L	**1 198.–**

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Drain TS 40-65

Price group: PG7

Wilo-Drain TS 40-65

Pump type	Pressure connection	Nominal motor power	Length of connecting cable	Mains connection	Art no.	Explosion protection		
		P_2 kW	m					GBP
TS 50 H 122/15-A	Rp 2	1.5	10	3~400 V, 50 Hz	6042448	–	L	**1 717.–**
TS 50 H 122/15 CEE	Rp 2	1.5	10	3~400 V, 50 Hz	6042449	Ex	A	**1 415.–**
TS 50 H 133/22	Rp 2	2.2	10	3~400 V, 50 Hz	4025042	Ex	L	**1 238.–**
TS 50 H 133/22-A	Rp 2	2.2	10	3~400 V, 50 Hz	6042451	–	L	**1 418.–**
TS 50 H 133/22 CEE	Rp 2	2.2	10	3~400 V, 50 Hz	6042450	Ex	A	**1 779.–**
TS 65 H 117/22	Rp 2½	2.2	10	3~400 V, 50 Hz	4025059	Ex	L	**1 251.–**
TS 65 H 117/22-A	Rp 2½	2.2	10	3~400 V, 50 Hz	6042453	–	L	**1 730.–**
TS 65 H 117/22 CEE	Rp 2½	2.2	10	3~400 V, 50 Hz	6042452	Ex	K	**1 872.–**

Accessories for portable wet well installation DN 40

Type	Description	Art no.		Price group	
					GBP
Hose nozzle Ø 40 mm/R 1½	with male thread made of plastic, incl. hose clip	4027335	L	PG14	**16.–**
Synthetic pressure hose 3 m, Ø 42 mm	Inside Ø 42 mm, PN 6, including hose clip	2027641	K	PG14	**83.–**
Synthetic pressure hose 5 m, Ø 42 mm		2027642	K	PG14	**103.–**
Synthetic pressure hose 15 m, Ø 42 mm		2027643	K	PG14	**218.–**

Accessories for portable wet well installation DN 50

Type	Description	Art no.		Price group	
					GBP
Synthetic pressure hose 3 m, Ø 60 mm	Inside Ø 60 mm, PN 6, including hose clip	2027644	A	PG14	**225.–**
Synthetic pressure hose 5 m, Ø 60 mm		2027645	A	PG14	**230.–**
Synthetic pressure hose 15 m, Ø 60 mm		2027646	A	PG14	**238.–**
Synthetic pressure hose 10 m, Ø 60 mm		2018106	A	PG14	**166.–**
Hose nozzle Ø 60 mm/G 2	with male thread made of plastic, incl. hose clip	4027334	C	PG14	**21.–**

Accessories for portable wet well installation DN 65

Type	Description	Art no.		Price group	
					GBP
Hose nozzle Ø 70 mm/G 2½	with male thread made of brass, incl. hose clip	4015210	K	PG14	**65.–**
Synthetic pressure hose 10 m, Ø 90 mm	Inside Ø 90 mm, PN 8, including 2 hose clips	2017152	A	PG14	**235.–**
Synthetic pressure hose 20 m, Ø 90 mm		2017193	C	PG14	**814.–**
Synthetic pressure hose 30 m, Ø 90 mm		2017194	A	PG14	**696.–**

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Electrical accessories – simple mains connection

Accessories for a simple mains connection. A suitable plug has to be used for the connection of Ex-rated pumps!

Type	Description	Art no.		Price group	GBP
CEE motor protection plug 1,2...1,8 A	CEE phase inverter plug with indication of the direction of rotation and thermal motor protection Connection for a float switch. With On/Off switch for "manual/automatic mode"	2525864	C	PG14	**316.–**
CEE motor protection plug 1,8...2,6 A		2525865	L	PG14	**306.–**
CEE motor protection plug 2,6...3,7 A		2017211	K	PG14	**319.–**
CEE motor protection plug 3,7...5,5 A		2017212	C	PG14	**319.–**

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Electrical accessories – mains-independent alarm signals

Alarm signal for detection of water ingress into a building or room. The alarm signal is audible, visual or sent per text message. Additionally, further consumers can be controlled directly.

Type	Description	Art no.		Price group	GBP
Small alarm switchgear KAS	Network-independent small alarm switchgear in ISO plug housing with shock-proof plug, acoustic alarm signal and attached electrode with 3 m cable for level measurement.	501534094	L	PG14	**267.–**
AlarmControl 1	Network-independent alarm system with shock-proof plug, acoustic alarm signal and attached mini-floater switch with 3 m cable for level measurement.	2522846	L	PG14	**140.–**
AlarmControl 2	Network-independent alarm system with shock-proof adapter plug for the direct connection of a consumer, acoustic alarm signal and attached mini-floater switch with 3 m cable for level measurement.	2522847	L	PG14	**147.–**
DrainAlarm 2	Network-independent alarm switchgear with optical and acoustic alarm signal and with a connection for one float switch.	2529588	L	PG14	**404.–**
Float switch WA65 with 5 m cable	Signal transmitters for contaminated fluids without faeces up to the max. temperature of 60 °C. Switching: up "ON"/down "OFF".	503211390	L	PG14	**72.–**
Float switch WA65 with 10 m cable		503211893	L	PG14	**107.–**
Flashing light	Optical alarm signal for connection to a switchgear. Suitable for outside installation.	2510429	L	PG14	**93.–**
Signal horn	Acoustic alarm signal (88 dBA) for connection to a switchgear. Suitable for outside installation.	501459398	L	PG14	**93.–**

You can find more accessories at the end in the chapter Electrical accessories!
Attention: Switchgears are not protected against explosions and can be used only outside potentially explosive areas. If pumps are used within potentially explosive areas, onsite measures are required.

Electrical accessories – level control with float switch

Level measurement via several float switches for various water levels, incl. high water alarm. A suitable plug has to be used for the connection of Ex-rated pumps!

Type	Description	Art no.		Price group	GBP
MS-L-1x4kW-DOL	Microprocessor-controlled switchgear for level-dependent control of one submersible motor pump with float switch.	2539741	L	PG14	**452.–**
MS-L-2x4kW-DOL	Microprocessor-controlled switchgear for level-dependent control of two submersible motor pumps with float switch.	2539745	L	PG14	**580.–**
Draincontrol DC-PL1	Microprocessor-controlled switchgear for level-dependent control of a submersible motor pump with level sensor (4-20 mA), dynamic pressure bell (with or w/o bubbling-through system) or float switch.	2522619	L	PG14	**792.–**

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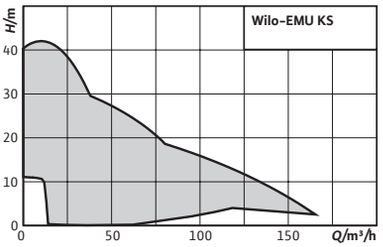
Electrical accessories – level control with float switch

Level measurement via several float switches for various water levels, incl. high water alarm. A suitable plug has to be used for the connection of Ex-rated pumps!

Type	Description	Art no.		Price group	GBP
Draincontrol DC-PL2	Microprocessor-controlled switchgear for level-dependent control of two submersible motor pumps with level sensor (4–20 mA), dynamic pressure bell (with or w/o bubbling-through system) or float switch.	2519069	L	PG14	**1 401.–**
Float switch WA65 with 5 m cable	Signal transmitters for contaminated fluids without faeces up to the max. temperature of 60 °C. Switching: up "ON"/down "OFF".	503211390	L	PG14	**72.–**
Float switch WA65 with 10 m cable		503211893	L	PG14	**107.–**
Float switch WA65 with 20 m cable		2004431	L	PG14	**109.–**
Float switch WA65 with 30 m cable		2004432	L	PG14	**149.–**
Ex-rated cut-off relay (2-circuit)	Ex cut-off relay for the connection of 2 float switches for level control in explosive atmospheres.	2513059	L	PG14	**616.–**
Ex-rated cut-off relay (3-circuit)	Ex cut-off relay for the connection of 3 float switches for level control in explosive atmospheres.	2510698	L	PG14	**671.–**
Ex-rated cut-off relay (4-circuit)	Ex cut-off relay for the connection of 4 float switches for level control in explosive atmospheres.	2510699	L	PG14	**984.–**
Ex-rated cut-off relay (5-circuit)	Ex cut-off relay for the connection of 5 float switches for level control in explosive atmospheres.	2510674	L	PG14	**762.–**
Flashing light	Optical alarm signal for connection to a switchgear. Suitable for outside installation.	2510429	L	PG14	**93.–**
Signal horn	Acoustic alarm signal (88 dBA) for connection to a switchgear. Suitable for outside installation.	501459398	L	PG14	**93.–**

You can find more accessories at the end in the chapter Electrical accessories!
Attention: Switchgears are not protected against explosions and can be used only outside potentially explosive areas. If pumps are used within potentially explosive areas, onsite measures are required.



Wilo-EMU KS

Design
Submersible drainage pump

Application
For pumping wastewater with foreign matter of max. Ø 45 mm (depending on the model), for
→ Excavation pits, basins and sumps
→ Flooded basement areas
→ Use in fountains

Scope of delivery
Pump ready for connection with 10 m connecting cable (starting from KS 24, 20 m) and single-phase or three-phase current plug, Storz or GEKA solid coupling, 90° bend if necessary for implementation of vertical pressure outlet, installation and operating instructions.

Special features/product advantages
→ Long service life
→ Heavy-duty design
→ Slurping operation possible
→ Suitable for permanent operation (S1)
→ Ready-to-plug

Note
On request, additional variants are available in grey cast iron, Abrasite, with Ceram coating or with Ex certification.

Price group: PG8

Wilo-EMU KS							
Pump type	Pressure connection	Pressure port	Nominal motor power	Mains connection	Art No.		
			P_2 kW			🚚	GBP
KS 5 Ex D0	G 1¼	Storz C	0.75	3~400 V, 50 Hz	6030969	L	**2 122.–**
KS 5 Ex DMS	G 1¼	Storz C	0.75	3~400 V, 50 Hz	on request	A	✆
KS 6 Ex D0	G 1¼	Storz C	0.75	3~400 V, 50 Hz	on request	A	✆

E: single-phase connection
ES: single-phase connection + float switch
D: three-phase current connection
D0: three-phase current connection, cable without plug
DS: three-phase current connection + float switch
DMS: three-phase current connection + motor protection + float switch
GG: cast iron
Z: centre pressure port
H: high-pressure impeller
M: medium-pressure impeller
N: low-pressure impeller

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EMU KS

Price group: PG8

Wilo-EMU KS

Pump type	Pressure connection	Pressure port	Nominal motor power P_2 kW	Mains connection	Art No.		GBP
KS 6 Ex DMS	G 1¼	Storz C	0.75	3~400 V, 50 Hz	on request	A	✆
KS 8 E	G 1¼	Storz C	0.75	1~230 V, 50 Hz	6019740	L	**1 055.–**
KS 8 ES	G 1¼	Storz C	0.75	1~230 V, 50 Hz	6019741	L	**1 139.–**
KS 8 E GG	G 1¼	Storz C	0.75	1~230 V, 50 Hz	on request	A	✆
KS 8 ES GG	G 1¼	Storz C	0.75	1~230 V, 50 Hz	on request	A	✆
KS 8 D	G 1¼	Storz C	0.75	3~400 V, 50 Hz	6019736	L	**1 191.–**
KS 8 DS	G 1¼	Storz C	0.75	3~400 V, 50 Hz	6019739	L	**1 673.–**
KS 8 D GG	G 1¼	Storz C	0.75	3~400 V, 50 Hz	on request	A	✆
KS 8 DS GG	G 1¼	Storz C	0.75	3~400 V, 50 Hz	on request	A	✆
KS 9 E	G 1¼	Storz C	0.75	1~230 V, 50 Hz	6019745	L	**1 107.–**
KS 9 ES	G 1¼	Storz C	0.75	1~230 V, 50 Hz	6020835	L	**1 192.–**
KS 9 E GG	G 1¼	Storz C	0.75	1~230 V, 50 Hz	on request	A	✆
KS 9 ES GG	G 1¼	Storz C	0.75	1~230 V, 50 Hz	on request	A	✆
KS 9 D	G 1¼	Storz C	0.75	3~400 V, 50 Hz	6019743	L	**1 624.–**
KS 9 DS	G 1¼	Storz C	0.75	3~400 V, 50 Hz	on request	A	✆
KS 9 D GG	G 1¼	Storz C	0.75	3~400 V, 50 Hz	on request	A	✆
KS 9 DS GG	G 1¼	Storz C	0.75	3~400 V, 50 Hz	on request	A	✆
KS 12 E GG	G 2	Storz C	1.3	1~230 V, 50 Hz	6042086	L	**1 314.–**
KS 12 ES GG	G 2	Storz C	1.3	1~230 V, 50 Hz	6042088	L	**1 510.–**
KS 12 D GG	G 2	Storz C	1.3	3~400 V, 50 Hz	6042087	L	**1 314.–**
KS 12 DS GG	G 2	Storz C	1.3	3~400 V, 50 Hz	6042089	L	**1 510.–**
KS 14 E	G 2	Storz C	0.75	1~230 V, 50 Hz	6019448	L	**1 264.–**
KS 14 ES	G 2	Storz C	0.75	1~230 V, 50 Hz	6019449	L	**1 347.–**
KS 14 E GG	G 2	Storz C	0.75	1~230 V, 50 Hz	on request	A	✆
KS 14 ES GG	G 2	Storz C	0.75	1~230 V, 50 Hz	on request	A	✆
KS 14 D	G 2	Storz C	0.75	3~400 V, 50 Hz	6019447	L	**1 849.–**
KS 14 DS	G 2	Storz C	0.75	3~400 V, 50 Hz	on request	A	✆
KS 14 D GG	G 2	Storz C	0.75	3~400 V, 50 Hz	on request	A	✆
KS 14 DS GG	G 2	Storz C	0.75	3~400 V, 50 Hz	on request	A	✆
KS 15 E	G 2	Storz C	1.3	1~230 V, 50 Hz	6019785	L	**1 453.–**
KS 15 ES	G 2	Storz C	1.3	1~230 V, 50 Hz	6001201	L	**1 537.–**
KS 15 E GG	G 2	Storz C	1.3	1~230 V, 50 Hz	on request	A	✆
KS 15 ES GG	G 2	Storz C	1.3	1~230 V, 50 Hz	on request	A	✆
KS 15 D	G 2	Storz C	1.3	3~400 V, 50 Hz	6019450	L	**1 453.–**
KS 15 DS	G 2	Storz C	1.3	3~400 V, 50 Hz	6019784	L	**1 537.–**
KS 15 D GG	G 2	Storz C	1.3	3~400 V, 50 Hz	on request	A	✆
KS 15 DS GG	G 2	Storz C	1.3	3~400 V, 50 Hz	on request	A	✆

E: single-phase connection
ES: single-phase connection + float switch
D: three-phase current connection
D0: three-phase current connection, cable without plug
DS: three-phase current connection + float switch
DMS: three-phase current connection + motor protection + float switch
GG: cast iron
Z: centre pressure port
H: high-pressure impeller
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Price group: PG8

Wilo-EMU KS

Pump type	Pressure connection	Pressure port	Nominal motor power P_2 kW	Mains connection	Art No.		
						🚚	GBP
KS 16 Ex D0	G 2	Storz C	2	3~400 V, 50 Hz	on request	A	📞
KS 16 Ex DMS-Ex	G 2	Storz C	2	3~400 V, 50 Hz	on request	A	📞
KS 20 D GG	G 2½	Storz B	2.2	3~400 V, 50 Hz	6042090	L	**2 437.–**
KS 20 DS GG	G 2½	Storz B	2.2	3~400 V, 50 Hz	6042091	L	**2 630.–**
KS 24 D	G 3	Storz B	2.4	3~400 V, 50 Hz	6001204	L	**3 227.–**
KS 24 DS	G 3	Storz B	2.4	3~400 V, 50 Hz	6023360	L	**2 439.–**
KS 37ZN D	G 4	Storz A	3.85	3~400 V, 50 Hz	6019732	L	**3 865.–**
KS 37ZN DS	G 4	Storz A	3.85	3~400 V, 50 Hz	on request	A	📞
KS 37ZM D	G 4	Storz A	3.85	3~400 V, 50 Hz	6019731	L	**3 865.–**
KS 37ZM DS	G 4	Storz A	3.85	3~400 V, 50 Hz	on request	A	📞
KS 37ZH D	G 4	Storz A	3.85	3~400 V, 50 Hz	6019730	L	**3 865.–**
KS 37ZH DS	G 4	Storz A	3.85	3~400 V, 50 Hz	on request	A	📞
KS 70ZN D	G 4	Storz A	7.5	3~400 V, 50 Hz	6021369	L	**6 737.–**
KS 70ZN DS	G 4	Storz A	7.5	3~400 V, 50 Hz	on request	A	📞
KS 70ZM D	G 4	Storz A	7.5	3~400 V, 50 Hz	6021343	L	**6 737.–**
KS 70ZM DS	G 4	Storz A	7.5	3~400 V, 50 Hz	on request	A	📞
KS 70ZH D	G 4	Storz A	7.5	3~400 V, 50 Hz	6021370	L	**4 407.–**
KS 70ZH DS	G 4	Storz A	7.5	3~400 V, 50 Hz	on request	A	📞

E: single-phase connection
ES: single-phase connection + float switch
D: three-phase current connection
D0: three-phase current connection, cable without plug
DS: three-phase current connection + float switch
DMS: three-phase current connection + motor protection + float switch
GG: cast iron
Z: centre pressure port
H: high-pressure impeller
M: medium-pressure impeller
N: low-pressure impeller

Mechanical accessories

Type	Description	Art no.		Price group	
			🚚		GBP
Coupling key for Storz A, B, C	For Storz A, B and C	6022280	L	PG14	**28.–**
Coupling key for Storz F	For Storz F	6022281	C	PG14	**35.–**
Flat suction KS 8/KS 9	Suction down to 10 mm, additional level control not possible	6032495	L	PG14	**37.–**
Suction strainer extension KS 8/9	For filtering coarse contaminants	6032496	L	PG14	**153.–**
Suction strainer extension KS 14/15		6032616	C	PG14	**156.–**
Synthetic fibre pressure hose 5 m, with Storz C	Inside Ø 52 mm, including coupling, 12/40 bar	6003651	A	PG14	**46.–**
Synthetic fibre pressure hose 10 m, with Storz C		6003650	C	PG14	**67.–**
Synthetic fibre pressure hose 20 m, with Storz C		6003649	L	PG14	**100.–**

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Mechanical accessories

Type	Description	Art no.		Price group	
					GBP
Synthetic fibre pressure hose 5 m, with Storz B	Inside Ø 75 mm, including coupling, 12/40 bar	6003052	L	PG14	**75.–**
Synthetic fibre pressure hose 10 m, with Storz B		6003051	L	PG14	**99.–**
Synthetic fibre pressure hose 20 m, with Storz B		6003050	L	PG14	**173.–**
Synthetic fibre pressure hose 20 m, with Storz A	Inside Ø 102 mm, including coupling, 8/20 bar	6022393	L	PG14	**289.–**
Synthetic fibre pressure hose 10 m, with Storz A		6022392	L	PG14	**280.–**
Synthetic fibre pressure hose 5 m, with Storz A		6022391	L	PG14	**142.–**

Electrical accessories – mains-independent alarm signals

Alarm signal for detection of water ingress into a building or room. The alarm signal is audible, visual or sent per text message. Additionally, further consumers can be controlled directly.

Type	Description	Art no.		Price group	
					GBP
AlarmControl 1	Network-independent alarm system with shock-proof plug, acoustic alarm signal and attached mini-floater switch with 3 m cable for level measurement.	2522846	L	PG14	**140.–**
AlarmControl 2	Network-independent alarm system with shock-proof adapter plug for the direct connection of a consumer, acoustic alarm signal and attached mini-floater switch with 3 m cable for level measurement.	2522847	L	PG14	**147.–**
DrainAlarm 2	Network-independent alarm switchgear with optical and acoustic alarm signal and with a connection for one float switch.	2529588	L	PG14	**404.–**
Float switch WA65 with 5 m cable	Signal transmitters for contaminated fluids without faeces up to the max. temperature of 60 °C. Switching: up "ON"/down "OFF".	503211390	L	PG14	**72.–**
Float switch WA65 with 10 m cable		503211893	L	PG14	**107.–**
Flashing light	Optical alarm signal for connection to a switchgear. Suitable for outside installation.	2510429	L	PG14	**93.–**
Signal horn	Acoustic alarm signal (88 dBA) for connection to a switchgear. Suitable for outside installation.	501459398	L	PG14	**93.–**

You can find more accessories at the end in the chapter Electrical accessories!
Attention: Switchgears are not protected against explosions and can be used only outside potentially explosive areas. If pumps are used within potentially explosive areas, onsite measures are required.

Electrical accessories – level control with float switch

Level measurement via several float switches for various water levels, incl. high water alarm.

Type	Description	Art no.		Price group	
					GBP
MS-L-1x4kW-DOL	Microprocessor-controlled switchgear for level-dependent control of one submersible motor pump with float switch.	2539741	L	PG14	**452.–**
MS-L-1x4kW-DOL-A-10M	Microprocessor-controlled switchgear for level-dependent control of one submersible motor pump with float switch. Incl. 2 float switches WA 65 with 10 m cable.	2539764	C	PG14	**535.–**
MS-L-2x4kW-DOL	Microprocessor-controlled switchgear for level-dependent control of two submersible motor pumps with float switch.	2539745	L	PG14	**580.–**
MS-L-2x4kW-DOL-A-10M	Microprocessor-controlled switchgear for level-dependent control of two submersible motor pumps with float switch. Incl. 3 float switches WA 65 with 10 m cable.	2539767	C	PG14	**870.–**

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Electrical accessories – level control with float switch

Level measurement via several float switches for various water levels, incl. high water alarm.

Type	Description	Art no.		Price group	
					GBP
Float switch WA65 with 5 m cable	Signal transmitters for contaminated fluids without faeces up to the max. temperature of 60 °C. Switching: up “ON”/down “OFF”.	503211390	L	PG14	**72.–**
Float switch WA65 with 10 m cable		503211893	L	PG14	**107.–**
Float switch WA65 with 20 m cable		2004431	L	PG14	**109.–**
Float switch WA65 with 30 m cable		2004432	L	PG14	**149.–**
Flashing light	Optical alarm signal for connection to a switchgear. Suitable for outside installation.	2510429	L	PG14	**93.–**
Signal horn	Acoustic alarm signal (88 dBA) for connection to a switchgear. Suitable for outside installation.	501459398	L	PG14	**93.–**
ZSE Schuko with 5 m cabel	Intermediate float switch with shock-proof plug/coupling for level-dependent control of three-phase consumers	6017150	C	PG14	**66.–**
ZSE Schuko with 10 m cabel		6017313	A	PG14	**71.–**
ZSE Schuko with 20 m cabel		6021204	C	PG14	**105.–**
ZSD CEE16 with 5 m cabel	Zwischensteckbare Schwimmersteuerung mit CEE-Stecker/-kupplung zur niveauabhängigen Ansteuerung von Drehstromverbrauchern	6023412	C	PG14	**438.–**
ZSD CEE16 with 10 m cabel		6021206	C	PG14	**468.–**
ZSD CEE16 with 20 m cabel		6021205	C	PG14	**475.–**

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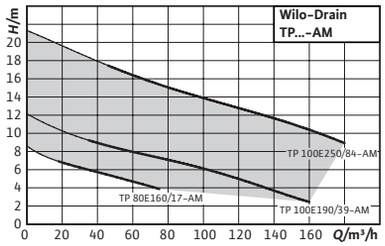

Wilo-Drain TP...-AM, the thorough one

Design
Submersible sewage pump for mobile utilisation

Application
Mobile application for pumping wastewater and drainage water as well as sewage containing faeces, municipal and industrial sewage, including long-fibre constituents, for:
- → House and site drainage
- → Sewage and water management
- → Environmental and water treatment technology
- → Industrial and process engineering
- → Emergency management
- → Fire-fighting

Special features/product advantages
- → Mobile application due to installation of the pump in a trolley
- → Pressure connection with Storz coupling
- → Easy operation due to the attached float switch
- → Low weight
- → Ready-to-plug

Scope of delivery
- → Pump ready for connection in the trolley
- → 10 m connecting cable with CEE plug
- → Float switch
- → Storz pipe coupling
- → Installation and operating instructions

Price group: PG8

Wilo-Drain TP...-AM						
Pump type	**Pressure connection**	**Length of connecting cable**	**Nominal motor power**	**Art no.** 3~400 V, 50 Hz		
		m	P_2 kW		🚚	GBP
TP 80E160/17-AM	DN 80	10	1.7	6047424	A	**7 103.–**
TP 100E190/39-AM	DN 100	10	3.9	6047430	A	**6 684.–**
TP 100E250/84-AM	DN 100	10	8.4	6047433	A	**8 028.–**

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Mechanical accessories					
Type	**Description**	**Art no.**		**Price group**	
					GBP
Synthetic fibre pressure hose 5 m, with Storz B	Inside Ø 75 mm, including coupling, 12/40 bar	6003052	L	PG14	**75.–**
Synthetic fibre pressure hose 10 m, with Storz B		6003051	L	PG14	**99.–**
Synthetic fibre pressure hose 20 m, with Storz B		6003050	L	PG14	**173.–**
Synthetic fibre pressure hose 5 m, with Storz A	Inside Ø 102 mm, including coupling, 8/20 bar	6022391	L	PG14	**142.–**
Synthetic fibre pressure hose 10 m, with Storz A		6022392	L	PG14	**280.–**
Synthetic fibre pressure hose 20 m, with Storz A		6022393	L	PG14	**289.–**

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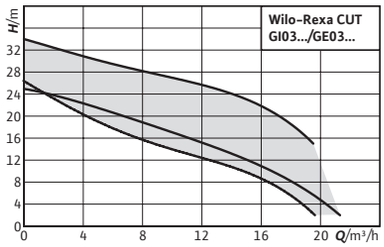

Wilo-Rexa CUT

Design
Submersible sewage pump with external macerator for intermittent and permanent operation, made of grey cast iron for stationary and portable wet well installation.

Application
Pumping of sewage containing faeces as well as municipal and industrial sewage, including long-fibre constituents, in
→ Pressure drainage
→ House drainage
→ Sewage disposal
→ Water management
→ Environmental and water treatment technology

Scope of delivery
→ Pump

Special features/product advantages
→ High reliability
due to sturdy construction made of cast iron with ATEX approval and longitudinally watertight cable inlet
→ High operational safety
due to construction with external macerator
→ Long service life
due to high-value motor seal with two independent mechanical seals and optional pencil electrode for sealing chamber control

→ 10 m connection cable with plug (single-phase version) or bare cable end (three-phase version)
→ Installation and operating instructions

Price group: PG7

Wilo-Rexa CUT

Pump type	Pressure connection	Nominal motor power	Length of connecting cable	Mains connection	Art no.	Explosion protection		
		P_2 kW	m				🚚	GBP
Rexa CUT GI03.26/S-T15-2-540	DN 32/40, Rp 1¼	1.5	10	3~400 V, 50 Hz	6069868	–	L	**1 235.–**
Rexa CUT GI03.26/S-M15-2-523/P	DN 32/40, Rp 1¼	1.5	10	1~230 V, 50 Hz	6069869	–	L	**1 270.–**
Rexa CUT GE03.25/P-T25-2-540X	DN 32/40, Rp 1¼	2.5	10	3~400 V, 50 Hz	6069866	Ex	L	**1 723.–**
Rexa CUT GE03.34/P-T39-2-540X	DN 32/40, Rp 1¼	3.9	10	3~400 V, 50 Hz	6069867	Ex	L	**2 174.–**

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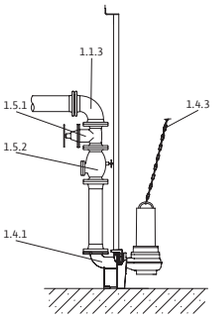
Installation drawing Stationary wet installation



1.1.3 90° Pipe elbow
1.4.1 Suspension unit
1.4.3 Chain
1.5.1 Shut-off device
1.5.2 Non-return valve

Accessories for stationary wet well installation DN 40

Type	Reference number	Description	Art no.		Price group	
						GBP
Suspension unit DN 40/50	1.4.1	Made of EN-GJL-250, painted, with free passage in DN 40, foot elbow including pump holder, profile joint, installation and floor fixation accessories and double-pipe guide pipe bracket (26.9x2 mm) without guide pipes.	2057179	L	PG14	**238.–**
Ball non-return valve Rp 1½	1.5.2	made of EN-GJL-250, with female thread	4027330	L	PG14	**177.–**
Gate valve Rp 1½	1.5.1	made of red brass, with female thread	2525187	L	PG14	**86.–**
Chain set PCS-CE, galvanised steel, 400 kg, 5 m	1.4.3	As chain sling with 2 shackles in galvanised steel. Bearing capacity: 400 kg	6063140	L	PG14	**118.–**
Chain set PCS-CE, galvanised steel, 400 kg, 10 m	1.4.3		6063142	L	PG14	**236.–**
Chain set PCS-CE, stainless steel, 400 kg, 5 m	1.4.3	As chain sling with 2 shackles in 1.4401 stainless steel. Bearing capacity: 400 kg	6063136	L	PG14	**427.–**
Chain set PCS-CE, stainless steel, 400 kg, 10 m	1.4.3		6063138	L	PG14	**658.–**

Accessories for stationary wet well installation DN 50

Type	Reference number	Description	Art no.		Price group	
						GBP
Non-return valve DN 50	1.5.2	made of EN-GJL-250, according to DIN EN 12050-4, including 1 set mounting accessories	2017166	L	PG14	**170.–**
Suspension unit DN 40/50	1.4.1	Made of EN-GJL-250, painted, with free passage in DN 40, foot elbow including pump holder, profile joint, installation and floor fixation accessories and double-pipe guide pipe bracket (26.9x2 mm) without guide pipes.	2057179	L	PG14	**238.–**
Gate valve DN 50	1.5.1	made of EN-GJL-250, including 1 set mounting accessories	2017160	L	PG14	**162.–**
90° pipe elbow DN 50	1.1.3	Made of EN-GJS-400-15, with 2 flanges, including 1 set of mounting accessories	2018053	C	PG14	**156.–**
Chain set PCS-CE, galvanised steel, 400 kg, 5 m	1.4.3	As chain sling with 2 shackles in galvanised steel. Bearing capacity: 400 kg	6063140	L	PG14	**118.–**
Chain set PCS-CE, galvanised steel, 400 kg, 10 m	1.4.3		6063142	L	PG14	**236.–**
Chain set PCS-CE, stainless steel, 400 kg, 5 m	1.4.3	As chain sling with 2 shackles in 1.4401 stainless steel. Bearing capacity: 400 kg	6063136	L	PG14	**427.–**
Chain set PCS-CE, stainless steel, 400 kg, 10 m	1.4.3		6063138	L	PG14	**658.–**

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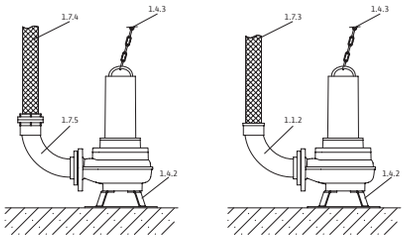
Installation drawing portable wet installation



1.1.2	90° Pipe elbow with hose connection
1.4.2	Pump foot
1.4.3	Chain
1.7.3	Pressure hose
1.7.4	Pressure hose with Storz coupling
1.7.5	90° Pipe elbow with Storz coupling

Accessories for portable wet well installation

Type	Reference number	Description	Art no.		Price group	GBP
Floor supporting foot DN 40	1.4.2	Made of steel (S235JR), powder-coated, including fixation material	**6069669**	L	PG14	**60.–**
90° pipe elbow G 1¼	1.1.1	Made of EN-GJMW-400-5, with female/male thread G 1¼ / R 1¼	2057400	C	PG15	**55.–**
90° pipe elbow DN 40/G 1½	1.1.2	Made of EN-GJMW-400-5, with threaded flange G 1½/R 1½ and flange on pump side, including 1 set of mounting accessories	2057401	C	PG14	**86.–**
Chain set PCS-CE, galvanised steel, 400 kg, 5 m	1.4.3	As chain sling with 2 shackles in galvanised steel. Bearing capacity: 400 kg	6063140	L	PG14	**118.–**
Chain set PCS-CE, galvanised steel, 400 kg, 10 m	1.4.3		6063142	L	PG14	**236.–**
Chain set PCS-CE, stainless steel, 400 kg, 5 m	1.4.3	As chain sling with 2 shackles in 1.4401 stainless steel. Bearing capacity: 400 kg	6063136	L	PG14	**427.–**
Chain set PCS-CE, stainless steel, 400 kg, 10 m	1.4.3		6063138	L	PG14	**658.–**

Electrical accessories – level control with dynamic pressure system

Level measurement via an open dynamic pressure system with the option to integrate a separate immersion bell for high water level.

Type	Description	Art no.		Price group	GBP
MP-L-1x4kW-M-DOL-HW	Microprocessor-controlled switchgear for level-dependent control of one submersible motor pump with two dynamic pressure bells or two float switches.	**2542912**	A	PG14	**onrequest**
MP-L-1x4kW-T4-DOL-HW		**2542913**	A	PG14	**onrequest**
Dynamic pressure bell with 10 m hose	Pneumatic signal transmitter for fluids containing faeces with a max. temperature of 60°C. The signal transmitter is open in the direction of the fluid and has to be vented after each pumping-out (OFF according to time).	2516976	L	PG14	**134.–**
Bubbling-through system	Small compressor for a permanent or periodic ventilation of the dynamic pressure bell (OFF according to water level) Incl. non-return valve, 3 m hose and T-connector	2516977	L	PG14	**185.–**
Flashing light	Optical alarm signal for connection to a switchgear. Suitable for outside installation.	2510429	L	PG14	**93.–**
Signal horn	Acoustic alarm signal (88 dBA) for connection to a switchgear. Suitable for outside installation.	501459398	L	PG14	**93.–**

You can find more accessories at the end in the chapter Electrical accessories!
Attention: Switchgears are not protected against explosions and can be used only outside potentially explosive areas. If pumps are used within potentially explosive areas, onsite measures are required.

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Electrical accessories – level control with float switch

Level measurement via several float switches for various water levels, incl. high water alarm.

Type	Description	Art no.		Price group	GBP
MS-L-1x4kW-DOL	Microprocessor-controlled switchgear for level-dependent control of one submersible motor pump with float switch.	2539741	L	PG14	**452.–**
MS-L-2x4kW-DOL	Microprocessor-controlled switchgear for level-dependent control of two submersible motor pumps with float switch.	2539745	L	PG14	**580.–**
Float switch MS1 with 10 m cable	Signal transmitters for aggressive fluids and fluids containing faeces up to the max. temperature of 80 °C. Switching: up "ON"/ down "OFF".	2004593	L	PG14	**116.–**
Ex-rated cut-off relay (2-circuit)	Ex cut-off relay for the connection of 2 float switches for level control in explosive atmospheres.	2513059	L	PG14	**616.–**
Ex-rated cut-off relay (3-circuit)	Ex cut-off relay for the connection of 3 float switches for level control in explosive atmospheres.	2510698	L	PG14	**671.–**
Ex-rated cut-off relay (4-circuit)	Ex cut-off relay for the connection of 4 float switches for level control in explosive atmospheres.	2510699	L	PG14	**984.–**
Ex-rated cut-off relay (5-circuit)	Ex cut-off relay for the connection of 5 float switches for level control in explosive atmospheres.	2510674	L	PG14	**762.–**
Flashing light	Optical alarm signal for connection to a switchgear. Suitable for outside installation.	2510429	L	PG14	**93.–**
Signal horn	Acoustic alarm signal (88 dBA) for connection to a switchgear. Suitable for outside installation.	501459398	L	PG14	**93.–**

You can find more accessories at the end in the chapter Electrical accessories!
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Electrical accessories – level control device with level sensor

Level measurement via level sensor with various measurement ranges, incl. high water alarm and dry-running protection.

Type	Description	Art no.		Price group	GBP
Draincontrol DC-PL1	Microprocessor-controlled switchgear for level-dependent control of a submersible motor pump with level sensor (4-20 mA), dynamic pressure bell (with or w/o bubbling-through system) or float switch.	2522619	L	PG14	**792.–**
Draincontrol DC-PL2	Microprocessor-controlled switchgear for level-dependent control of two submersible motor pumps with level sensor (4-20 mA), dynamic pressure bell (with or w/o bubbling-through system) or float switch.	2519069	L	PG14	**1 401.–**
SC-L-1x9A-T4-DOL-WM-EX	Microprocessor-controlled switchgear for level-dependent control of one submersible motor pump via level sensor or float switches. Connection of pumps in potentially explosive areas permitted!	2539000	A	PG14	**onrequest**
SC-L-2x9A-T4-DOL-WM-EX	Microprocessor-controlled switchgear for level-dependent control of two submersible motor pumps via level sensor or float switches. Connection of pumps in potentially explosive areas permitted!	2539001	A	PG14	**onrequest**
Level sensor 0-1 mWS, with 10 m cable	Signal transmitter with ATEX approval for fluids containing faeces with a max. temperature of 60°C. Output signal: 4...20 mA	2519924	L	PG14	**474.–**
Level sensor 0-1 mWS, with 30 m cable		2519925	L	PG14	**444.–**
Level sensor 0-1 mWS, with 50 m cable		2519926	L	PG14	**538.–**
Level sensor 0-2.5 mWS with 10 m cable		2519921	L	PG14	**474.–**
Level sensor 0-2.5 mWS, with 30 m cable		2519922	L	PG14	**640.–**
Level sensor 0-2.5 mWS, with 50 m cable		2519923	L	PG14	**538.–**
Pencil electrode with 10 m cable	External pencil electrode in stainless steel housing with 10 m cable for monitoring leakage in the sealing chamber.	6065216	L	PG14	**68.–**

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Electrical accessories – level control device with level sensor

Level measurement via level sensor with various measurement ranges, incl. high water alarm and dry-running protection.

Type	Description	Art no.		Price group	
					GBP
Flashing light	Optical alarm signal for connection to a switchgear. Suitable for outside installation.	2510429	L	PG14	**93.–**
Signal horn	Acoustic alarm signal (88 dBA) for connection to a switchgear. Suitable for outside installation.	501459398	L	PG14	**93.–**
Cable clamp	For the fixation of a signal transmitter in the sump. The terminal is fixed with a hook to the sump, the cable of the signal transmitter is connected and fixed by the weight of the signal transmitter.	2519927	L	PG14	**17.–**

You can find more accessories at the end in the chapter Electrical accessories!
Attention: Switchgears are not protected against explosions and can be used only outside potentially explosive areas. If pumps are used within potentially explosive areas, onsite measures are required.

Electrical accessories – mains-independent alarm signals

Alarm signal for detection of water ingress into a building or room. The alarm signal is audible, visual or sent per text message. Additionally, further consumers can be controlled directly.

Type	Description	Art no.		Price group	
					GBP
DrainAlarm 2	Network-independent alarm switchgear with optical and acoustic alarm signal and with a connection for one float switch.	2529588	L	PG14	**404.–**
DrainAlarm GSM	Network-independent alarm switchgear with optical, acoustic and wireless (per GSM) alarm signal and with a connection for one float switch.	**2542911**	K	PG14	**onrequest**
Float switch MS1 with 10 m cable	Signal transmitters for aggressive fluids and fluids containing faeces up to the max. temperature of 80 °C. Switching: up "ON"/ down "OFF".	2004593	L	PG14	**116.–**
Ex-rated cut-off relay (2-circuit)	Ex cut-off relay for the connection of 2 float switches for level control in explosive atmospheres.	2513059	L	PG14	**616.–**
Flashing light	Optical alarm signal for connection to a switchgear. Suitable for outside installation.	2510429	L	PG14	**93.–**
Signal horn	Acoustic alarm signal (88 dBA) for connection to a switchgear. Suitable for outside installation.	501459398	L	PG14	**93.–**

You can find more accessories at the end in the chapter Electrical accessories!
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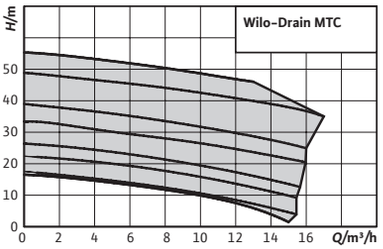

Wilo-Drain MTC

Design
Submersible sewage pump with external macerator for intermittent and permanent operation, made of grey cast iron for stationary and portable wet well installation.

Application
Pumping of sewage containing faeces as well as municipal and industrial sewage, including long-fibre constituents, in
- → Pressure drainage
- → House drainage
- → Sewage disposal
- → Water management
- → Environmental and water treatment technology

Special features/product advantages
- → Heavy-duty version made of cast iron
- → External macerator
- → Sealing with mechanical seal on fluid side
- → Oil barrier chamber
- → Longitudinally watertight cable inlet

Scope of delivery
- → Pump
- → 10-metre connection cable with bare cable end
- → A version with attached float switch and shockproof plug
- → Installation and operating instructions

Price group: PG8

Wilo-Drain MTC								
Pump type	**Pressure connection**	**Nominal motor power**	**Length of connecting cable**	**Mains connection**	**Art no.**	**Explosion protection**		
		P_2 kW	m					GBP
MTC 40F16.15/7-A	Rp 1½/DN 40	0.7	10	1~230 V, 50 Hz	2081260	–	L	**982.–**
MTC 40F16.15/7	Rp 1½/DN 40	0.7	10	3~400 V, 50 Hz	2081261	–	L	**939.–**
MTC 32F17.16/20Ex	Ø36 oval	2	10	3~400 V, 50 Hz	6048291	Ex	L	**1 229.–**
MTC 32F22.17/20Ex	Ø36 oval	2	10	3~400 V, 50 Hz	6046395	Ex	L	**1 394.–**
MTC 32F26.17/22Ex	Ø36 oval	2.25	10	3~400 V, 50 Hz	6046396	Ex	L	**1 446.–**
MTC 32F33.17/37Ex	Ø36 oval	3.75	10	3~400 V, 50 Hz	6046397	Ex	L	**1 809.–**
MTC 32F39.16/30Ex	DN 32	3.4	10	3~400 V, 50 Hz	2081262	Ex	L	**2 388.–**
MTC 32F39.16/30	DN 32	3.4	10	3~400 V, 50 Hz	2081263	–	L	**2 344.–**
MTC 32F49.17/66Ex	DN 32	6.6	10	3~400 V, 50 Hz	2081264	Ex	L	**5 847.–**
MTC 32F49.17/66	DN 32	6.6	10	3~400 V, 50 Hz	2081265	–	L	**5 380.–**
MTC 32F55.13/66Ex	DN 32	6.6	10	3~400 V, 50 Hz	2081266	Ex	L	**5 866.–**

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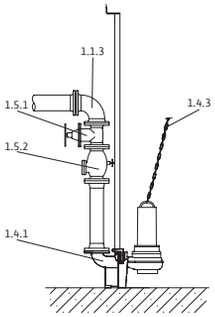
Drain MTC

Price group: PG8

Wilo-Drain MTC

Pump type	Pressure connection	Nominal motor power	Length of connecting cable	Mains connection	Art no.	Explosion protection		
		P_2 kW	m					GBP
MTC 32F55.13/66	DN 32	6.6	10	3~400 V, 50 Hz	2081267	–	L	**5 415.–**

Installation drawing Stationary wet installation



1.1.3	90° Pipe elbow
1.4.1	Suspension unit
1.4.3	Chain
1.5.1	Shut-off device
1.5.2	Non-return valve

Accessories for stationary wet well installation for MTC 32 F39...55

Type	Reference number	Description	Art no.		Price group	
						GBP
Suspension unit Rp 1½	1.4.1	Made of EN-GJL-250, painted, with free passage in DN 32, foot elbow including pump holder, profile joint, installation and floor fixation accessories and single-pipe guide pipe bracket (26.9x2 mm) without guide pipe.	2082630	L	PG14	**331.–**
Centre of gravity extension	1.4.14	Shackle adapter with fixation accessories for **MTC 32 F 49** and **MTC 32 F 55** pumps,	6042181	L	PG14	**54.–**
Ball non-return valve Rp 1½	1.5.2	made of EN-GJL-250, with female thread	4027330	L	PG14	**177.–**
Gate valve Rp 1½	1.5.1	made of red brass, with female thread	2525187	L	PG14	**86.–**
Chain set PCS-CE, galvanised steel, 400 kg, 5 m	1.4.3	As chain sling with 2 shackles in galvanised steel. Bearing capacity: 400 kg	6063140	L	PG14	**118.–**
Chain set PCS-CE, galvanised steel, 400 kg, 10 m	1.4.3		6063142	L	PG14	**236.–**
Chain set PCS-CE, stainless steel, 400 kg, 5 m	1.4.3	As chain sling with 2 shackles in 1.4401 stainless steel. Bearing capacity: 400 kg	6063136	L	PG14	**427.–**
Chain set PCS-CE, stainless steel, 400 kg, 10 m	1.4.3		6063138	L	PG14	**658.–**

Accessories for stationary wet well installation for MTC 32 F17...33

Type	Reference number	Description	Art no.		Price group	
						GBP
Suspension unit DN 50/1R	1.4.1	Made of EN-GJL-250, with free passage in DN 36, coupling connection and foot without 90° pipe elbow, including profile joint, installation and floor fixation accessories and single-pipe guide pipe bracket (42.4x2 mm) without guide pipe.	6031599	L	PG14	**189.–**
90° pipe elbow G 2	1.1.1	Made of steel, galvanized, with female/male thread G 2 /R 2 for suspension unit EHV DN50/1R	6003089	L	PG14	**26.–**
Ball non-return valve Rp 2	1.5.2	made of EN-GJL-250, with female thread	4027331	L	PG14	**177.–**
Shut-off ball cock Rp 2	1.5.1	made of brass, nickel-plated, with female thread	4027338	L	PG14	**126.–**
Chain set PCS-CE, galvanised steel, 400 kg, 5 m	1.4.3	As chain sling with 2 shackles in galvanised steel. Bearing capacity: 400 kg	6063140	L	PG14	**118.–**
Chain set PCS-CE, galvanised steel, 400 kg, 10 m	1.4.3		6063142	L	PG14	**236.–**

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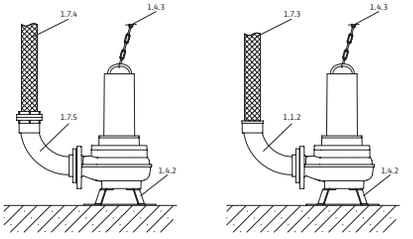
Accessories for stationary wet well installation for MTC 32 F17...33

Type	Reference number	Description	Art no.		Price group	GBP
Chain set PCS-CE, stainless steel, 400 kg, 5 m	1.4.3	As chain sling with 2 shackles in 1.4401 stainless steel. Bearing capacity: 400 kg	6063136	L	PG14	**427.–**
Chain set PCS-CE, stainless steel, 400 kg, 10 m	1.4.3		6063138	L	PG14	**658.–**

Accessories for stationary wet well installation MTC 40

Type	Reference number	Description	Art no.		Price group	GBP
Suspension unit DN 40/50	1.4.1	Made of EN-GJL-250, painted, with free passage in DN 40, foot elbow including pump holder, profile joint, installation and floor fixation accessories and double-pipe guide pipe bracket (26.9x2 mm) without guide pipes.	2057179	L	PG14	**238.–**
Ball non-return valve Rp 1½	1.5.2	made of EN-GJL-250, with female thread	4027330	L	PG14	**177.–**
Gate valve Rp 1½	1.5.1	made of red brass, with female thread	2525187	L	PG14	**86.–**
Chain set PCS-CE, galvanised steel, 400 kg, 5 m	1.4.3	As chain sling with 2 shackles in galvanised steel. Bearing capacity: 400 kg	6063140	L	PG14	**118.–**
Chain set PCS-CE, galvanised steel, 400 kg, 10 m	1.4.3		6063142	L	PG14	**236.–**
Chain set PCS-CE, stainless steel, 400 kg, 5 m	1.4.3	As chain sling with 2 shackles in 1.4401 stainless steel. Bearing capacity: 400 kg	6063136	L	PG14	**427.–**
Chain set PCS-CE, stainless steel, 400 kg, 10 m	1.4.3		6063138	L	PG14	**658.–**

Installation drawing portable wet installation



1.1.2	90° Pipe elbow with hose connection
1.4.2	Pump foot
1.4.3	Chain
1.7.3	Pressure hose
1.7.4	Pressure hose with Storz coupling
1.7.5	90° Pipe elbow with Storz coupling

Accessories for portable wet well installation for MTC 32F39...55

Type	Reference number	Description	Art no.		Price group	GBP
Floor supporting foot MTC 32F49, MTC 32F55	1.4.2	Made of steel (S235JR), lacquered, including fixation material	2098296	L	PG14	**544.–**
Floor supporting foot MTC 32F39	1.4.2		2098295	L	PG14	**151.–**
Chain set PCS-CE, galvanised steel, 400 kg, 5 m	1.4.3	As chain sling with 2 shackles in galvanised steel. Bearing capacity: 400 kg	6063140	L	PG14	**118.–**
Chain set PCS-CE, galvanised steel, 400 kg, 10 m	1.4.3		6063142	L	PG14	**236.–**
Chain set PCS-CE, stainless steel, 400 kg, 5 m	1.4.3	As chain sling with 2 shackles in 1.4401 stainless steel. Bearing capacity: 400 kg	6063136	L	PG14	**427.–**
Chain set PCS-CE, stainless steel, 400 kg, 10 m	1.4.3		6063138	L	PG14	**658.–**

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Accessories for portable wet well installation for MTC 32F17...33

Type	Reference number	Description	Art no.		Price group	
						GBP
Floor supporting foot MTC 32F17...33	1.4.2	Made of steel (S235JR), lacquered, including fixation material	6040150	L	PG14	**204.–**
90° pipe elbow G 2/Storz C	1.7.2	Made of EN-GJL-250, including Storz C connection, transition flange, including 1 set of mounting accessories	6045171	L	PG14	**81.–**
Synthetic fibre pressure hose 10 m, with Storz C	1.7.4	Inside Ø 52 mm, including coupling, 12/40 bar	6003650	C	PG14	**67.–**
Chain set PCS-CE, galvanised steel, 400 kg, 5 m	1.4.3	As chain sling with 2 shackles in galvanised steel. Bearing capacity: 400 kg	6063140	L	PG14	**118.–**
Chain set PCS-CE, galvanised steel, 400 kg, 10 m	1.4.3		6063142	L	PG14	**236.–**
Chain set PCS-CE, stainless steel, 400 kg, 5 m	1.4.3	As chain sling with 2 shackles in 1.4401 stainless steel. Bearing capacity: 400 kg	6063136	L	PG14	**427.–**
Chain set PCS-CE, stainless steel, 400 kg, 10 m	1.4.3		6063138	L	PG14	**658.–**

Accessories for portable wet well installation for MTC 40

Type	Reference number	Description	Art no.		Price group	
						GBP
90° pipe elbow DN 40/G 1½	1.1.2	Made of EN-GJMW-400-5, with threaded flange G 1½/R 1½ and flange on pump side, including 1 set of mounting accessories	2057401	C	PG14	**86.–**
Chain set PCS-CE, galvanised steel, 400 kg, 5 m	1.4.3	As chain sling with 2 shackles in galvanised steel. Bearing capacity: 400 kg	6063140	L	PG14	**118.–**
Chain set PCS-CE, galvanised steel, 400 kg, 10 m	1.4.3		6063142	L	PG14	**236.–**
Chain set PCS-CE, stainless steel, 400 kg, 5 m	1.4.3	As chain sling with 2 shackles in 1.4401 stainless steel. Bearing capacity: 400 kg	6063136	L	PG14	**427.–**
Chain set PCS-CE, stainless steel, 400 kg, 10 m	1.4.3		6063138	L	PG14	**658.–**

Electrical accessories – level control with dynamic pressure system

Level measurement via an open dynamic pressure system with the option to integrate a separate immersion bell for high water level.

Type	Description	Art no.		Price group	
					GBP
MP-L-1x4kW-M-DOL-HW	Microprocessor-controlled switchgear for level-dependent control of one submersible motor pump with two dynamic pressure bells or two float switches.	**2542912**	A	PG14	**onrequest**
MP-L-1x4kW-T4-DOL-HW		**2542913**	A	PG14	**onrequest**
Dynamic pressure bell with 10 m hose	Pneumatic signal transmitter for fluids containing faeces with a max. temperature of 60°C. The signal transmitter is open in the direction of the fluid and has to be vented after each pumping-out (OFF according to time).	2516976	L	PG14	**134.–**
Bubbling-through system	Small compressor for a permanent or periodic ventilation of the dynamic pressure bell (OFF according to water level) Incl. non-return valve, 3 m hose and T-connector	2516977	L	PG14	**185.–**
Flashing light	Optical alarm signal for connection to a switchgear. Suitable for outside installation.	2510429	L	PG14	**93.–**
Signal horn	Acoustic alarm signal (88 dBA) for connection to a switchgear. Suitable for outside installation.	501459398	L	PG14	**93.–**

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Electrical accessories – level control with float switch

Level measurement via several float switches for various water levels, incl. high water alarm. Zener barrier and Ex cut-off relays are only required for the connection of signal transmitters in potentially explosive areas. They are also unnecessary when using the switchgear Smart Control SC-L..-Ex.

Type	Description	Art no.		Price group	GBP
Draincontrol DC-PL1	Microprocessor-controlled switchgear for level-dependent control of a submersible motor pump with level sensor (4-20 mA), dynamic pressure bell (with or w/o bubbling-through system) or float switch.	2522619	L	PG14	**792.–**
Draincontrol DC-PL2	Microprocessor-controlled switchgear for level-dependent control of two submersible motor pumps with level sensor (4-20 mA), dynamic pressure bell (with or w/o bubbling-through system) or float switch.	2519069	L	PG14	**1 401.–**
Float switch MS1 with 10 m cable	Signal transmitters for aggressive fluids and fluids containing faeces up to the max. temperature of 80 °C. Switching: up "ON"/ down "OFF".	2004593	L	PG14	**116.–**
Ex-rated cut-off relay (2-circuit)	Ex cut-off relay for the connection of 2 float switches for level control in explosive atmospheres.	2513059	L	PG14	**616.–**
Ex-rated cut-off relay (3-circuit)	Ex cut-off relay for the connection of 3 float switches for level control in explosive atmospheres.	2510698	L	PG14	**671.–**
Ex-rated cut-off relay (4-circuit)	Ex cut-off relay for the connection of 4 float switches for level control in explosive atmospheres.	2510699	L	PG14	**984.–**
Ex-rated cut-off relay (5-circuit)	Ex cut-off relay for the connection of 5 float switches for level control in explosive atmospheres.	2510674	L	PG14	**762.–**
Flashing light	Optical alarm signal for connection to a switchgear. Suitable for outside installation.	2510429	L	PG14	**93.–**
Signal horn	Acoustic alarm signal (88 dBA) for connection to a switchgear. Suitable for outside installation.	501459398	L	PG14	**93.–**

You can find more accessories at the end in the chapter Electrical accessories!
Attention: Switchgears are not protected against explosions and can be used only outside potentially explosive areas. If pumps are used within potentially explosive areas, onsite measures are required.

Electrical accessories – level control device with level sensor

Level measurement via level sensor with various measurement ranges, incl. high water alarm and dry-running protection. Zener barrier and Ex cut-off relays are only required for the connection of signal transmitters in potentially explosive areas. They are also unnecessary when using the switchgear Smart Control SC-L..-Ex.

Type	Description	Art no.		Price group	GBP
Draincontrol DC-PL1	Microprocessor-controlled switchgear for level-dependent control of a submersible motor pump with level sensor (4-20 mA), dynamic pressure bell (with or w/o bubbling-through system) or float switch.	2522619	L	PG14	**792.–**
Draincontrol DC-PL2	Microprocessor-controlled switchgear for level-dependent control of two submersible motor pumps with level sensor (4-20 mA), dynamic pressure bell (with or w/o bubbling-through system) or float switch.	2519069	L	PG14	**1 401.–**
Level sensor 0-1 mWS, with 10 m cable	Signal transmitter with ATEX approval for fluids containing faeces with a max. temperature of 60°C. Output signal: 4...20 mA	2519924	L	PG14	**474.–**
Level sensor 0-1 mWS, with 30 m cable		2519925	L	PG14	**444.–**
Level sensor 0-1 mWS, with 50 m cable		2519926	L	PG14	**538.–**
Level sensor 0-2.5 mWS with 10 m cable		2519921	L	PG14	**474.–**
Level sensor 0-2.5 mWS, with 30 m cable		2519922	L	PG14	**640.–**
Level sensor 0-2.5 mWS, with 50 m cable		2519923	L	PG14	**538.–**
Zener barrier	Zener barrier for the connection of a level sensor in an explosive atmosphere.	2519928	L	PG14	**236.–**

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Electrical accessories – level control device with level sensor

Level measurement via level sensor with various measurement ranges, incl. high water alarm and dry-running protection. Zener barrier and Ex cut-off relays are only required for the connection of signal transmitters in potentially explosive areas. They are also unnecessary when using the switchgear Smart Control SC-L..-Ex.

Type	Description	Art no.		Price group	
					GBP
Flashing light	Optical alarm signal for connection to a switchgear. Suitable for outside installation.	2510429	L	PG14	**93.–**
Signal horn	Acoustic alarm signal (88 dBA) for connection to a switchgear. Suitable for outside installation.	501459398	L	PG14	**93.–**
Cable clamp	For the fixation of a signal transmitter in the sump. The terminal is fixed with a hook to the sump, the cable of the signal transmitter is connected and fixed by the weight of the signal transmitter.	2519927	L	PG14	**17.–**

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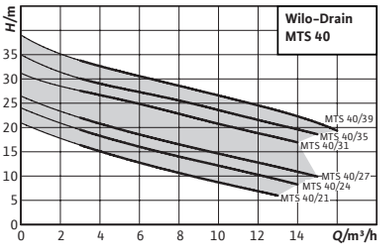
Attention: Switchgears are not protected against explosions and can be used only outside potentially explosive areas. If pumps are used within potentially explosive areas, onsite measures are required.

Electrical accessories – mains-independent alarm signals

Alarm signal for detection of water ingress into a building or room. The alarm signal is audible, visual or sent per text message. Additionally, further consumers can be controlled directly.

Type	Description	Art no.		Price group	
					GBP
DrainAlarm 2	Network-independent alarm switchgear with optical and acoustic alarm signal and with a connection for one float switch.	2529588	L	PG14	**404.–**
DrainAlarm GSM	Network-independent alarm switchgear with optical, acoustic and wireless (per GSM) alarm signal and with a connection for one float switch.	**2542911**	K	PG14	**onrequest**
Float switch MS1 with 10 m cable	Signal transmitters for aggressive fluids and fluids containing faeces up to the max. temperature of 80 °C. Switching: up “ON”/ down “OFF”.	2004593	L	PG14	**116.–**
Ex-rated cut-off relay (2-circuit)	Ex cut-off relay for the connection of 2 float switches for level control in explosive atmospheres.	2513059	L	PG14	**616.–**
Flashing light	Optical alarm signal for connection to a switchgear. Suitable for outside installation.	2510429	L	PG14	**93.–**
Signal horn	Acoustic alarm signal (88 dBA) for connection to a switchgear. Suitable for outside installation.	501459398	L	PG14	**93.–**

You can find more accessories at the end in the chapter Electrical accessories!
Attention: Switchgears are not protected against explosions and can be used only outside potentially explosive areas. If pumps are used within potentially explosive areas, onsite measures are required.



Wilo-Drain MTS

Design

Submersible sewage pump with internal macerator for intermittent operation with grey cast iron hydraulics and stainless steel motor for stationary and portable wet well installation.

Application

Pumping of sewage containing faeces as well as municipal and industrial sewage, including long-fibre constituents, in

→ Pressure drainage
→ House drainage
→ Sewage disposal
→ Water management

Special features/product advantages

→ Internal macerator
→ Low weight because of stainless steel motor
→ With explosion protection as standard

→ Environmental and water treatment technology

Scope of delivery

→ Pump
→ 10-metre connection cable with bare cable end
→ Installation and operating instructions

Price group: PG8

Wilo-Drain MTS

Pump type	Pressure connection	Nominal motor power	Length of connecting cable	Mains connection	Art no.	Explosion protection		
		P_2 kW	m					GBP
MTS 40/21	Rp 1¼/DN 40	1	10	3~400 V, 50 Hz	2060176	Ex	L	**1 000.–**
MTS 40/24	Rp 1¼/DN 40	1.2	10	3~400 V, 50 Hz	2060175	Ex	L	**1 107.–**
MTS 40/27	Rp 1¼/DN 40	1.5	10	3~400 V, 50 Hz	2056253	Ex	L	**1 115.–**
MTS 40/35	DN 40	2	10	3~400 V, 50 Hz	6046760	Ex	L	**1 208.–**
MTS 40/31	DN 40	1.9	10	3~400 V, 50 Hz	6046761	Ex	L	**1 190.–**
MTS 40/39	DN 40	2.1	10	3~400 V, 50 Hz	6045558	Ex	L	**1 238.–**

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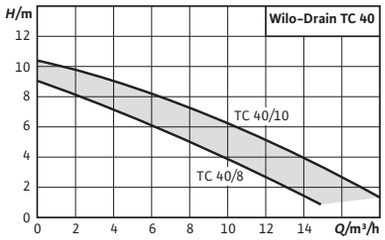
Drain MTS



Wilo-Drain TC 40

Design
Submersible sewage pump

Application
Pumping of heavily contaminated fluids for:
- → House/site drainage
- → Sewage disposal (pumping of sewage free of faeces in accordance with DIN EN 12050-2)
- → Environmental and water treatment technology

Special features/product advantages
- → Easy operation due to the attached float switch
- → Integrated pump base for easy installation
- → Impeller made of plastic
- → Low weight

Scope of delivery
- → Pump ready for connection with 5 m connecting cable and shock-proof plug
- → With attached float switch
- → Installation and operating instructions

Price group: PG7

Wilo-Drain TC 40						
Pump type	**Pressure connection**	**Length of connecting cable**	**Nominal motor power**	**Art no.** 1~230 V, 50 Hz		
		m	P_2 kW		🚚	GBP
TC 40/8	Rp 1½	5	0.5	4050131	L	**388.–**
TC 40/10	Rp 1½	5	0.6	4050132	L	**288.–**

Mechanical accessories					
Type	**Description**	**Art no.**		**Price group**	
			🚚		GBP
Hose nozzle Ø 40 mm/R 1½	with male thread made of plastic, incl. hose clip	4027335	L	PG14	**16.–**
Synthetic pressure hose 3 m, Ø 42 mm	Inside Ø 42 mm, PN 6, including hose clip	2027641	K	PG14	**83.–**
Synthetic pressure hose 5 m, Ø 42 mm		2027642	K	PG14	**103.–**
Synthetic pressure hose 15 m, Ø 42 mm		2027643	K	PG14	**218.–**

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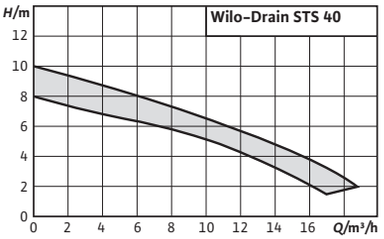

Wilo-Drain STS 40, the snappy one

Design
Submersible sewage pump

Application
Pumping of heavily contaminated fluids for:
- → Domestic and site drainage
- → Sewage disposal (pumping of sewage free of faeces) in accordance with DIN EN 12050-2)
- → Water management
- → Environmental and water treatment technology
- → Industrial and process engineering

Special features/product advantages
- → Attached float switch (A-model) enables easy operation
- → Integrated pump base for easy installation
- → Impeller made of stainless steel
- → Low weight

Scope of delivery
- → Pump ready for connection with 10 m connection cable
- → A-model version with attached float switch
- → Installation and operating instructions

Price group: PG7

Wilo-Drain STS 40

Pump type	Pressure connection	Nominal motor power	Length of connecting cable	Mains connection	Art no.	Explosion protection		
		P_2 kW	m					GBP
STS 40/8	R 1½	0.6	10	1~230 V, 50 Hz	2065866	–	L	**319.–**
STS 40/8	R 1½	0.6	10	3~400 V, 50 Hz	2065870	–	L	**370.–**
STS 40/8-A	R 1½	0.6	10	1~230 V, 50 Hz	2065868	–	L	**337.–**
STS 40/10	R 1½	0.75	10	1~230 V, 50 Hz	2065872	–	L	**343.–**
STS 40/10	Rp 1½	0.75	10	3~400 V, 50 Hz	2065876	–	L	**394.–**
STS 40/10-A	R 1½	0.75	10	1~230 V, 50 Hz	2065874	–	L	**337.–**

Mechanical accessories

Type	Description	Art no.		Price group	
					GBP
Hose nozzle Ø 40 mm/R 1½	with male thread made of plastic, incl. hose clip	4027335	L	PG14	**16.–**

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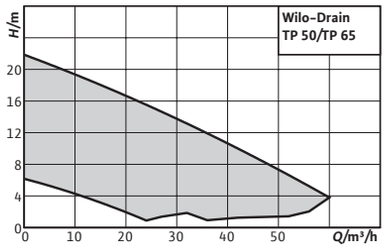
Drain STS 40



Wilo-Drain TP 50/TP 65, the thorough one

Design
Submersible sewage pump

Application
Pumping of heavily contaminated fluids for:
- → Domestic and site drainage
- → Sewage disposal (not within the scope of **DIN** EN 12050-1)
- → Water management
- → Environmental and water treatment technology
- → Industrial and process engineering

Special features/product advantages
- → Stainless steel motor housing made of 1.4301
- → Attached float switch (A-model) enables easy operation
- → Low weight

Scope of delivery
- → Pump ready for connection with 10 m connection cable
- → A-model version with attached float switch
- → Installation and operating instructions

Price group: PG7

Wilo-Drain TP 50/TP 65 Single-channel impeller

Pump type	Pressure connection	Nominal motor power	Length of connecting cable	Art no. 1~230 V, 50 Hz	Explosion protection			Art no. 3~400 V, 50 Hz	Explosion protection		
		P_2 kW	m			🚚	GBP			🚚	GBP
TP 50 E 101/5,5	DN 50	0.55	10	4025332	–	L	**572.–**	4025331	–	L	**559.–**
TP 50 E 101/5,5-A	DN 50	0.55	10	4029445	–	L	**635.–**	4029551	–	L	**747.–**
TP 50 E 107/7,5	DN 50	0.75	10	4025335	–	L	**627.–**	4025334	–	L	**611.–**
TP 50 E 107/7,5-A	DN 50	0.75	10	4029452	–	L	**688.–**	4029552	–	L	**902.–**
TP 65 E 114/11	DN 65	1.1	10	4007101	–	L	**1 149.–**	4007099	Ex	L	**1 277.–**
TP 65 E 114/11-A	DN 65	1.1	10	4029444	–	L	**1 166.–**	4029550	–	L	**1 558.–**
TP 65 E 122/15	DN 65	1.5	10	4007107	–	L	**1 461.–**	4007105	Ex	L	**1 673.–**
TP 65 E 132/22	DN 65	2.2	10	–	–	–	**–**	4007111	Ex	L	**1 766.–**

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Price group: PG7

Wilo-Drain TP 50/TP 65 Vortex impeller

Pump type	Pressure connection	Nominal motor power	Length of connecting cable	Art no. 1~230 V, 50 Hz	Explosion protection			Art no. 3~400 V, 50 Hz	Explosion protection		
		P_2 kW	m				GBP				GBP
TP 50 F 82/5,5	DN 50	0.55	10	4025319	–	L	**565.–**	4025318	–	L	**552.–**
TP 50 F 82/5,5-A	DN 50	0.55	10	4029438	–	L	**628.–**	4029548	–	A	**889.–**
TP 50 F 90/7,5	DN 50	0.75	10	4025322	–	L	**620.–**	4025321	–	L	**603.–**
TP 50 F 90/7,5-A	DN 50	0.75	10	4029439	–	L	**679.–**	4029549	–	A	**1 022.–**
TP 65 F 91/11	DN 65	1.1	10	4007085	–	L	**1 079.–**	4007083	Ex	L	**1 062.–**
TP 65 F 91/11-A	DN 65	1.1	10	4029437	–	L	**1 114.–**	4029547	–	L	**1 232.–**
TP 65 F 98/15	DN 65	1.5	10	4007091	–	L	**1 449.–**	4007089	Ex	L	**1 296.–**
TP 65 F 109/22	DN 65	2.2	10	–	–	–	**–**	4007095	Ex	L	**1 381.–**

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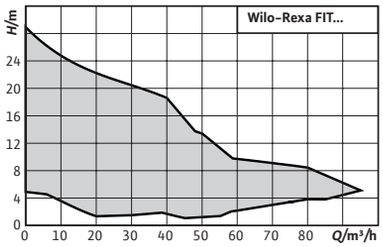

Wilo-Rexa FIT, the transportable one

Design
Submersible sewage pump for intermittent operation with grey cast iron hydraulics and stainless steel motor for stationary and portable wet well installation and stationary dry well installation.

Application
For pumping in intermittent operation of:
- → Waste water and sewage
- → Waste water containing faeces
- → Sludges up to maximum 8% dry matter (depending on the selected hydraulics)

out of sumps and vessels as well as to domestic and site drainage in accordance with EN 12050 (observing regional-specific regulations and instructions).

Special features/product advantages
- → Ready to plug in and use (P- and A-model)
- → Attached float switch (A-model) enables easy operation
- → Safe vortex hydraulics with large, free ball passage to prevent blockages during operation
- → Oil barrier chamber with optional external monitoring
- → Low weight

Scope of delivery
- → Submersible sewage pump with 10 m cable
- → Operating and maintenance manual

Price group: PG7

Wilo-Rexa FIT (2-pole)								
Pump type	**Pressure connection**	**Nominal motor power** P_2 kW	**Float switch**	**Mains plug**	**Mains connection**	**Art no.**		GBP
FIT V05DA-122/E...-A	DN 50/Rp 2	1.1	•	•	1~230 V, 50 Hz	6064576	L	**1 088.–**
FIT V05DA-122/E...-A	DN 50/Rp 2	1.1	•	•	3~400 V, 50 Hz	6064577	C	**1 076.–**
FIT V05DA-122/E...-P	DN 50/Rp 2	1.1	–	•	1~230 V, 50 Hz	6064578	L	**1 025.–**
FIT V05DA-122/E...-O	DN 50/Rp 2	1.1	–	•	3~400 V, 50 Hz	6064579	L	**904.–**
FIT V05DA-124/E...-A	DN 50/Rp 2	1.1	•	•	1~230 V, 50 Hz	6064580	L	**1 133.–**
FIT V05DA-124/E...-A	DN 50/Rp 2	1.1	•	•	3~400 V, 50 Hz	6064581	C	**1 160.–**
FIT V05DA-124/E...-P	DN 50/Rp 2	1.1	–	•	1~230 V, 50 Hz	6064582	L	**1 068.–**
FIT V05DA-124/E...-O	DN 50/Rp 2	1.1	–	•	3~400 V, 50 Hz	6064583	L	**957.–**
FIT V05DA-126/E...-A	DN 50/Rp 2	1.5	•	•	1~230 V, 50 Hz	6064584	L	**1 255.–**
FIT V05DA-126/E...-A	DN 50/Rp 2	1.5	•	•	3~400 V, 50 Hz	6064585	C	**1 400.–**
FIT V05DA-126/E...-P	DN 50/Rp 2	1.5	–	•	1~230 V, 50 Hz	6064586	L	**1 267.–**

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Price group: PG7

Wilo-Rexa FIT (2-pole)

Pump type	Pressure connection	Nominal motor power P_2 kW	Float switch	Mains plug	Mains connection	Art no.		
								GBP
FIT V05DA-126/E...-O	DN 50/Rp 2	1.5	–	•	3~400 V, 50 Hz	6064587	L	**1 192.–**
FIT V05DA-222/E...-A	DN 50/Rp 2	2.5	•	•	3~400 V, 50 Hz	6064588	L	**1 579.–**
FIT V05DA-222/E...-O	DN 50/Rp 2	2.5	–	•	3~400 V, 50 Hz	6064589	L	**1 365.–**
FIT V05DA-224/E...-A	DN 50/Rp 2	2.5	•	•	3~400 V, 50 Hz	6064590	L	**1 605.–**
FIT V05DA-224/E...-O	DN 50/Rp 2	2.5	–	•	3~400 V, 50 Hz	6064591	L	**1 605.–**
FIT V05DA-226/E...-A	DN 50/Rp 2	3.9	•	•	3~400 V, 50 Hz	6064592	L	**1 725.–**
FIT V05DA-226/E...-O	DN 50/Rp 2	3.9	–	•	3~400 V, 50 Hz	6064593	L	**1 500.–**
FIT V05DA-228/E...-A	DN 50/Rp 2	3.9	•	•	3~400 V, 50 Hz	6064594	L	**1 754.–**
FIT V05DA-228/E...-O	DN 50/Rp 2	3.9	–	•	3~400 V, 50 Hz	6064595	L	**1 526.–**
FIT V06DA-212/E...-A	DN 65/DN 80	1.1	•	•	1~230 V, 50 Hz	6064596	L	**1 360.–**
FIT V06DA-212/E...-A	DN 65/DN 80	1.1	•	•	3~400 V, 50 Hz	6064597	C	**1 393.–**
FIT V06DA-212/E...-P	DN 65/DN 80	1.1	–	•	1~230 V, 50 Hz	6064598	L	**1 283.–**
FIT V06DA-212/E...-O	DN 65/DN 80	1.1	–	•	3~400 V, 50 Hz	6064599	L	**1 864.–**
FIT V06DA-214/E...-A	DN 65/DN 80	1.5	•	•	1~230 V, 50 Hz	6064700	L	**1 396.–**
FIT V06DA-214/E...-A	DN 65/DN 80	1.5	•	•	3~400 V, 50 Hz	6064701	C	**2 029.–**
FIT V06DA-214/E...-P	DN 65/DN 80	1.5	–	•	1~230 V, 50 Hz	6064702	L	**2 692.–**
FIT V06DA-214/E...-O	DN 65/DN 80	1.5	–	•	3~400 V, 50 Hz	6064703	L	**1 165.–**
FIT V06DA-216/E...-A	DN 65/DN 80	2.5	•	•	3~400 V, 50 Hz	6064704	L	**1 670.–**
FIT V06DA-216/E...-O	DN 65/DN 80	2.5	–	•	3~400 V, 50 Hz	6064705	L	**1 413.–**
FIT V06DA-222/E...-A	DN 65/DN 80	3.9	•	•	3~400 V, 50 Hz	6064706	L	**1 830.–**
FIT V06DA-222/E...-O	DN 65/DN 80	3.9	–	•	3~400 V, 50 Hz	6064707	L	**2 002.–**
FIT V06DA-224/E...-A	DN 65/DN 80	3.9	•	•	3~400 V, 50 Hz	6064708	L	**1 918.–**
FIT V06DA-224/E...-O	DN 65/DN 80	3.9	–	•	3~400 V, 50 Hz	6064709	L	**1 668.–**

Price group: PG7

Wilo-Rexa FIT (4-pole)

Pump type	Pressure connection	Nominal motor power P_2 kW	Float switch	Mains plug	Mains connection	Art no.		
								GBP
FIT V06DA-622/E...-O	DN 65/DN 80	1.1	–	•	3~400 V, 50 Hz	6064711	L	**1 321.–**
FIT V06DA-622/E...-P	DN 65/DN 80	1.1	–	•	1~230 V, 50 Hz	6064710	C	**1 458.–**
FIT V06DA-623/E...-O	DN 65/DN 80	1.5	–	•	3~400 V, 50 Hz	6064713	L	**1 344.–**
FIT V06DA-623/E...-P	DN 65/DN 80	1.5	–	•	1~230 V, 50 Hz	6064712	C	**1 483.–**
FIT V06DA-625/E...-O	DN 65/DN 80	1.5	–	•	3~400 V, 50 Hz	6064715	L	**1 387.–**
FIT V06DA-625/E...-P	DN 65/DN 80	1.5	–	•	1~230 V, 50 Hz	6064714	C	**1 531.–**
FIT V06DA-626/E...-O	DN 65/DN 80	2.5	–	•	3~400 V, 50 Hz	6064716	L	**1 772.–**
FIT V06DA-628/E...-O	DN 65/DN 80	2.5	–	•	3~400 V, 50 Hz	6064717	L	**1 503.–**
FIT V08DA-422/E...-A	DN 80/DN 100	1.1	•	•	3~400 V, 50 Hz	6065918	C	**2 020.–**
FIT V08DA-422/E...-O	DN 80/DN 100	1.1	–	•	3~400 V, 50 Hz	6065920	L	**1 717.–**
FIT V08DA-422/E...-A	DN 80/DN 100	1.1	•	•	1~230 V, 50 Hz	6065917	C	**1 914.–**
FIT V08DA-422/E...-P	DN 80/DN 100	1.1	–	•	1~230 V, 50 Hz	6065919	C	**1 951.–**
FIT V08DA-424/E...-A	DN 80/DN 100	1.1	•	•	3~400 V, 50 Hz	6065922	C	**2 073.–**
FIT V08DA-424/E...-O	DN 80/DN 100	1.1	–	•	3~400 V, 50 Hz	6065924	L	**1 740.–**
FIT V08DA-424/E...-A	DN 80/DN 100	1.1	•	•	1~230 V, 50 Hz	6065921	C	**2 036.–**

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Price group: PG7

Wilo-Rexa FIT (4-pole)								
Pump type	**Pressure connection**	**Nominal motor power**	**Float switch**	**Mains plug**	**Mains connection**	**Art no.**		
		P_2 kW					🚚	GBP
FIT V08DA-424/E...-P	DN 80/DN 100	1.1	–	•	1~230 V, 50 Hz	6065923	C	**1 593.–**
FIT V08DA-426/E...-A	DN 80/DN 100	1.5	•	•	3~400 V, 50 Hz	6065926	C	**2 179.–**
FIT V08DA-426/E...-O	DN 80/DN 100	1.5	–	•	3~400 V, 50 Hz	6065928	L	**1 756.–**
FIT V08DA-428/E...-O	DN 80/DN 100	2.5	–	•	3~400 V, 50 Hz	6065929	L	**2 736.–**
FIT V08DA-426/E...-A	DN 80/DN 100	1.5	•	•	1~230 V, 50 Hz	6065925	C	**2 110.–**
FIT V08DA-426/E...-P	DN 80/DN 100	1.5	–	•	1~230 V, 50 Hz	6065927	C	**2 066.–**
FIT V08DA-524/E...-O	DN 80/DN 100	3.5	–	•	3~400 V, 50 Hz	6065931	L	**1 997.–**
FIT V08DA-526/E...-O	DN 80/DN 100	3.5	–	•	3~400 V, 50 Hz	6065932	L	**2 049.–**

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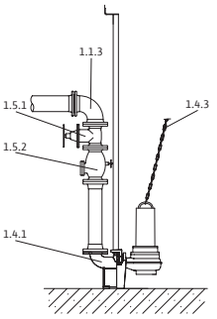
Installation drawing Stationary wet installation



1.1.3 90° Pipe elbow
1.4.1 Suspension unit
1.4.3 Chain
1.5.1 Shut-off device
1.5.2 Non-return valve

Accessories for stationary wet well installation DN 50

Type	Reference number	Description	Art no.		Price group	
						GBP
Suspension unit DN50/2RK	1.4.1	For 2-pipe guide of EN-GJL-250, powder-coated, with free passage in DN 50, coupling foot with 90° pipe elbow, including coupling connection, guide pipe bracket of stainless steel for sump fixation, profile joint and mounting accessories; two guide pipes (26.9 x 2 mm) are to be provided by the customer!	**6070146**	L	PG14	**202.–**
Non-return valve DN 50	1.5.2	made of EN-GJL-250, according to DIN EN 12050-4, including 1 set mounting accessories	2017166	L	PG14	**170.–**
Gate valve DN 50	1.5.1	made of EN-GJL-250, including 1 set mounting accessories	2017160	L	PG14	**162.–**
Mounting accessories DN 40/50	1.4.12	For one flange connection, with screws, nuts and flat gasket	2057177	L	PG14	**57.–**
Guide pipe bracket DN 50 for GG pipe	1.4.1	for 2-pipe guide, of stainless steel, for pipe attachment on a cast-iron pipe, including mounting accessories	6066851	C	PG14	**49.–**
Guide pipe bracket DN 50 for ST pipe	1.4.1	for 2-pipe guide, of stainless steel, for pipe attachment on a steel pipe, including mounting accessories	6061084	K	PG14	**49.–**
Bracket for guide pipe extension DN 50 for GG pipe	1.4.1	for 2-pipe guide, of stainless steel, for pipe attachment on a cast-iron pipe, including mounting accessories	6066852	A	PG14	**62.–**
Bracket for guide pipe extension DN 50 for ST pipe	1.4.1	for 2-pipe guide, of stainless steel, for pipe attachment on a steel pipe, including mounting accessories	6066846	A	PG14	**62.–**
Chain set PCS-CE, galvanised steel, 400 kg, 5 m	1.4.3	As chain sling with 2 shackles in galvanised steel. Bearing capacity: 400 kg	6063140	L	PG14	**118.–**
Chain set PCS-CE, galvanised steel, 400 kg, 10 m	1.4.3		6063142	L	PG14	**236.–**
Chain set PCS-CE, stainless steel, 400 kg, 5 m	1.4.3	As chain sling with 2 shackles in 1.4401 stainless steel. Bearing capacity: 400 kg	6063136	L	PG14	**427.–**
Chain set PCS-CE, stainless steel, 400 kg, 10 m	1.4.3		6063138	L	PG14	**658.–**

Accessories for stationary wet well installation DN 65

Type	Reference number	Description	Art no.		Price group	
						GBP
Suspension unit DN65/2RK	1.4.1	For 2-pipe guide of EN-GJL-250, powder-coated, with free passage in DN 65, coupling foot with 90° pipe elbow, including coupling connection, guide pipe bracket of stainless steel for sump fixation, profile joint and mounting accessories; two guide pipes (26.9 x 2 mm) are to be provided by the customer!	**6070150**	L	PG14	**219.–**
Non-return valve DN 65	1.5.2	made of EN-GJL-250, according to DIN EN 12050-4, including 1 set mounting accessories	2017167	C	PG14	**200.–**
Gate valve DN 65	1.5.1	made of EN-GJL-250, including 1 set mounting accessories	2017161	C	PG14	**200.–**

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Accessories for stationary wet well installation DN 65

Type	Reference number	Description	Art no.		Price group	
						GBP
90° pipe elbow DN 65	1.1.3	Made of EN-GJS-400-15, with 2 flanges, including 1 set of mounting accessories	2017183	C	PG14	**161.–**
Mounting accessories DN 65	1.4.12	For one flange connection, with screws, nuts and flat gasket	2012068	L	PG14	**8.–**
Guide pipe bracket DN 65 for GG pipe	1.4.1	for 2-pipe guide, of stainless steel, for pipe attachment on a cast-iron pipe, including mounting accessories	6066847	C	PG14	**90.–**
Guide pipe bracket DN 65 for ST pipe	1.4.1	for 2-pipe guide, of stainless steel, for pipe attachment on a steel pipe, including mounting accessories	6066848	A	PG14	**65.–**
Bracket for guide pipe extension DN 65 for GG pipe	1.4.1	for 2-pipe guide, of stainless steel, for pipe attachment on a cast-iron pipe, including mounting accessories	6066849	A	PG14	**78.–**
Bracket for guide pipe extension DN 65 for ST pipe	1.4.1	for 2-pipe guide, of stainless steel, for pipe attachment on a steel pipe, including mounting accessories	6066850	L	PG14	**78.–**
Chain set PCS-CE, galvanised steel, 400 kg, 5 m	1.4.3	As chain sling with 2 shackles in galvanised steel. Bearing capacity: 400 kg	6063140	L	PG14	**118.–**
Chain set PCS-CE, galvanised steel, 400 kg, 10 m	1.4.3		6063142	L	PG14	**236.–**
Chain set PCS-CE, stainless steel, 400 kg, 5 m	1.4.3	As chain sling with 2 shackles in 1.4401 stainless steel. Bearing capacity: 400 kg	6063136	L	PG14	**427.–**
Chain set PCS-CE, stainless steel, 400 kg, 10 m	1.4.3		6063138	L	PG14	**658.–**

Accessories for stationary wet well installation DN 80

Type	Reference number	Description	Art no.		Price group	
						GBP
Suspension unit DN 80/2RK	1.4.1	Made of EN-GJL-250, painted, with free passage in DN 80, foot elbow including pump holder, profile joint, installation and floor fixation accessories and double-pipe guide pipe bracket (42.4x2 mm) without guide pipes.	6036888	L	PG14	**427.–**
Non-return valve DN 80	1.5.2	made of EN-GJL-250, according to DIN EN 12050-4, including 1 set mounting accessories	2017168	L	PG14	**341.–**
Gate valve DN 80	1.5.1	made of EN-GJL-250, including 1 set mounting accessories	2017162	L	PG14	**222.–**
90° pipe elbow DN 80	1.1.3	Made of EN-GJS-400-15, with 2 flanges, including 1 set of mounting accessories	2012064	C	PG14	**172.–**
Mounting accessories DN 80	1.4.12	For one flange connection, with screws, nuts and flat gasket	2012067	L	PG14	**20.–**
Chain set PCS-CE, galvanised steel, 400 kg, 5 m	1.4.3	As chain sling with 2 shackles in galvanised steel. Bearing capacity: 400 kg	6063140	L	PG14	**118.–**
Chain set PCS-CE, galvanised steel, 400 kg, 10 m	1.4.3		6063142	L	PG14	**236.–**
Chain set PCS-CE, stainless steel, 400 kg, 5 m	1.4.3	As chain sling with 2 shackles in 1.4401 stainless steel. Bearing capacity: 400 kg	6063136	L	PG14	**427.–**
Chain set PCS-CE, stainless steel, 400 kg, 10 m	1.4.3		6063138	L	PG14	**658.–**

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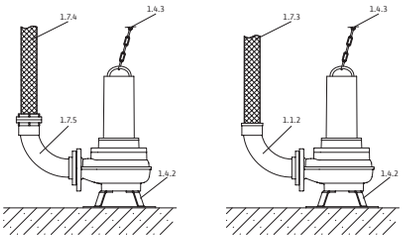
Installation drawing portable wet installation



1.1.2	90° Pipe elbow with hose connection
1.4.2	Pump foot
1.4.3	Chain
1.7.3	Pressure hose
1.7.4	Pressure hose with Storz coupling
1.7.5	90° Pipe elbow with Storz coupling

Accessories for portable wet well installation DN 50

Type	Reference number	Description	Art no.		Price group	
						GBP
90° pipe elbow DN 50/60 mm	1.1.2	Made of PVC, with hose connector Ø 60 mm, flange on pump side, including 1 set of mounting accessories	4027344	C	PG14	**29.–**
Floor supporting foot DN 50/65	1.4.2	Made of steel (S235JR), powder coated, including fixation material	6064666	L	PG14	**76.–**
Synthetic pressure hose 3 m, Ø 60 mm	1.7.3	Inside Ø 60 mm, PN 6, including hose clip	2027644	A	PG14	**225.–**
Synthetic pressure hose 5 m, Ø 60 mm	1.7.3		2027645	A	PG14	**230.–**
Synthetic pressure hose 10 m, Ø 60 mm	1.7.3		2018106	A	PG14	**166.–**
Synthetic pressure hose 15 m, Ø 60 mm	1.7.3		2027646	A	PG14	**238.–**
Fixed coupling set Storz C/ DN 50	1.7.2	with 90° pipe elbow and flange connection; pipe elbow made of EN-GJL-250, Storz coupling made of aluminium, incl. 1 set of mounting accessories	6031671	C	PG14	**129.–**
Synthetic fibre pressure hose 5 m, with Storz C	1.7.4	Inside Ø 52 mm, including coupling, 12/40 bar	6003651	A	PG14	**46.–**
Synthetic fibre pressure hose 10 m, with Storz C	1.7.4		6003650	C	PG14	**67.–**
Synthetic fibre pressure hose 20 m, with Storz C	1.7.4		6003649	L	PG14	**100.–**
Chain set PCS-CE, galvanised steel, 400 kg, 5 m	1.4.3	As chain sling with 2 shackles in galvanised steel. Bearing capacity: 400 kg	6063140	L	PG14	**118.–**
Chain set PCS-CE, galvanised steel, 400 kg, 10 m	1.4.3		6063142	L	PG14	**236.–**
Chain set PCS-CE, stainless steel, 400 kg, 5 m	1.4.3	As chain sling with 2 shackles in 1.4401 stainless steel. Bearing capacity: 400 kg	6063136	L	PG14	**427.–**
Chain set PCS-CE, stainless steel, 400 kg, 10 m	1.4.3		6063138	L	PG14	**658.–**

Accessories for portable wet well installation DN 65

Type	Reference number	Description	Art no.		Price group	
						GBP
90° pipe elbow DN 65/70 mm	1.1.2	Made of EN-GJL-250, with hose connector Ø 70 mm, flange on pump side, including 1 set of mounting accessories	4027346	L	PG14	**76.–**
Floor supporting foot DN 50/65	1.4.2	Made of steel (S235JR), powder coated, including fixation material	6064666	L	PG14	**76.–**
Synthetic pressure hose 10 m, Ø 70 mm	1.7.3	Inside Ø 70 mm, PN 8, including hose clip	2014151	K	PG14	**109.–**
Threaded flange DN 65 on Rp 2½	1.1.7	made of galvanized steel, DN 65 with Rp 2½ female thread, incl. 1 set of mounting accessories	4015204	L	PG14	**88.–**

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Accessories for portable wet well installation DN 65

Type	Reference number	Description	Art no.		Price group	
						GBP
90° pipe elbow G 2½	1.1.1	Made of steel, galvanized with female/male thread G 2½ / R 2½	4015212	L	PG14	**77.–**
Fixed coupling Storz C/G 2½	1.7.5	made of aluminium, Storz C connection, with male thread	2015234	L	PG14	**27.–**
Synthetic fibre pressure hose 5 m, with Storz C	1.7.4	Inside Ø 52 mm, including coupling, 12/40 bar	6003651	A	PG14	**46.–**
Synthetic fibre pressure hose 10 m, with Storz C	1.7.4		6003650	C	PG14	**67.–**
Synthetic fibre pressure hose 20 m, with Storz C	1.7.4		6003649	L	PG14	**100.–**
Chain set PCS-CE, galvanised steel, 400 kg, 5 m	1.4.3	As chain sling with 2 shackles in galvanised steel. Bearing capacity: 400 kg	6063140	L	PG14	**118.–**
Chain set PCS-CE, galvanised steel, 400 kg, 10 m	1.4.3		6063142	L	PG14	**236.–**
Chain set PCS-CE, stainless steel, 400 kg, 5 m	1.4.3	As chain sling with 2 shackles in 1.4401 stainless steel. Bearing capacity: 400 kg	6063136	L	PG14	**427.–**
Chain set PCS-CE, stainless steel, 400 kg, 10 m	1.4.3		6063138	L	PG14	**658.–**

Accessories for portable wet well installation DN 80

Type	Reference number	Description	Art no.		Price group	
						GBP
Floor supporting foot DN 80/100	1.4.2	Made of steel (S235JR), powder-coated, including fixation material	6065949	L	PG14	**154.–**
	1.4.2	Made of stainless steel (1.4571), including fixation material	6065953	K	PG14	**613.–**
Fixed coupling set Storz B/ DN 80	1.7.2	with 90° pipe elbow and flange connection; pipe elbow made of EN-GJL-250, Storz coupling made of aluminium, incl. 1 set of mounting accessories	6031385	L	PG14	**243.–**
Synthetic fibre pressure hose 5 m, with Storz B	1.7.4	Inside Ø 75 mm, including coupling, 12/40 bar	6003052	L	PG14	**75.–**
Synthetic fibre pressure hose 10 m, with Storz B	1.7.4		6003051	L	PG14	**99.–**
Synthetic fibre pressure hose 20 m, with Storz B	1.7.4		6003050	L	PG14	**173.–**
Chain set PCS-CE, galvanised steel, 400 kg, 5 m	1.4.3	As chain sling with 2 shackles in galvanised steel. Bearing capacity: 400 kg	6063140	L	PG14	**118.–**
Chain set PCS-CE, galvanised steel, 400 kg, 10 m	1.4.3		6063142	L	PG14	**236.–**
Chain set PCS-CE, stainless steel, 400 kg, 5 m	1.4.3	As chain sling with 2 shackles in 1.4401 stainless steel. Bearing capacity: 400 kg	6063136	L	PG14	**427.–**
Chain set PCS-CE, stainless steel, 400 kg, 10 m	1.4.3		6063138	L	PG14	**658.–**

Electrical accessories - level control with dynamic pressure system

Level measurement via an open dynamic pressure system with the option to integrate a separate immersion bell for high water level.

Type	Description	Art no.		Price group	
					GBP
MP-L-1x4kW-T4-DOL-HW	Microprocessor-controlled switchgear for level-dependent control of one submersible motor pump with two dynamic pressure bells or two float switches.	**2542913**	A	PG14	**onrequest**

You can find more accessories at the end in the chapter Electrical accessories!
Attention: Switchgears are not protected against explosions and can be used only outside potentially explosive areas. If pumps are used within potentially explosive areas, onsite measures are required.

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Electrical accessories – level control with dynamic pressure system

Level measurement via an open dynamic pressure system with the option to integrate a separate immersion bell for high water level.

Type	Description	Art no.		Price group	GBP
Dynamic pressure bell with 10 m hose	Pneumatic signal transmitter for fluids containing faeces with a max. temperature of 60°C. The signal transmitter is open in the direction of the fluid and has to be vented after each pumping-out (OFF according to time).	2516976	L	PG14	**134.–**
Bubbling-through system	Small compressor for a permanent or periodic ventilation of the dynamic pressure bell (OFF according to water level) Incl. non-return valve, 3 m hose and T-connector	2516977	L	PG14	**185.–**
Flashing light	Optical alarm signal for connection to a switchgear. Suitable for outside installation.	2510429	L	PG14	**93.–**
Signal horn	Acoustic alarm signal (88 dBA) for connection to a switchgear. Suitable for outside installation.	501459398	L	PG14	**93.–**

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Electrical accessories – level control with float switch

Level measurement via several float switches for various water levels, incl. high water alarm.

Type	Description	Art no.		Price group	GBP
MS-L-1x4kW-DOL	Microprocessor-controlled switchgear for level-dependent control of one submersible motor pump with float switch.	2539741	L	PG14	**452.–**
MS-L-2x4kW-DOL	Microprocessor-controlled switchgear for level-dependent control of two submersible motor pumps with float switch.	2539745	L	PG14	**580.–**
Float switch WA65 with 5 m cable	Signal transmitters for contaminated fluids without faeces up to the max. temperature of 60 °C. Switching: up “ON”/down “OFF”.	503211390	L	PG14	**72.–**
Float switch WA65 with 10 m cable		503211893	L	PG14	**107.–**
Float switch WA65 with 20 m cable		2004431	L	PG14	**109.–**
Float switch WA65 with 30 m cable		2004432	L	PG14	**149.–**
Flashing light	Optical alarm signal for connection to a switchgear. Suitable for outside installation.	2510429	L	PG14	**93.–**
Signal horn	Acoustic alarm signal (88 dBA) for connection to a switchgear. Suitable for outside installation.	501459398	L	PG14	**93.–**

You can find more accessories at the end in the chapter Electrical accessories!
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Electrical accessories – level control device with level sensor

Level measurement via level sensor with various measurement ranges, incl. high water alarm and dry-running protection.

Type	Description	Art no.		Price group	GBP
Draincontrol DC-PL1	Microprocessor-controlled switchgear for level-dependent control of a submersible motor pump with level sensor (4-20 mA), dynamic pressure bell (with or w/o bubbling-through system) or float switch.	2522619	L	PG14	**792.–**
Draincontrol DC-PL2	Microprocessor-controlled switchgear for level-dependent control of two submersible motor pumps with level sensor (4-20 mA), dynamic pressure bell (with or w/o bubbling-through system) or float switch.	2519069	L	PG14	**1 401.–**

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Electrical accessories – level control device with level sensor

Level measurement via level sensor with various measurement ranges, incl. high water alarm and dry-running protection.

Type	Description	Art no.		Price group	
					GBP
Level sensor 0–1 mWS, with 10 m cable	Signal transmitter with ATEX approval for fluids containing faeces with a max. temperature of 60°C. Output signal: 4...20 mA	2519924	L	PG14	**474.–**
Level sensor 0–1 mWS, with 30 m cable		2519925	L	PG14	**444.–**
Level sensor 0–1 mWS, with 50 m cable		2519926	L	PG14	**538.–**
Level sensor 0–2.5 mWS with 10 m cable		2519921	L	PG14	**474.–**
Level sensor 0–2.5 mWS, with 30 m cable		2519922	L	PG14	**640.–**
Level sensor 0–2.5 mWS, with 50 m cable		2519923	L	PG14	**538.–**
Flashing light	Optical alarm signal for connection to a switchgear. Suitable for outside installation.	2510429	L	PG14	**93.–**
Signal horn	Acoustic alarm signal (88 dBA) for connection to a switchgear. Suitable for outside installation.	501459398	L	PG14	**93.–**
Cable clamp	For the fixation of a signal transmitter in the sump. The terminal is fixed with a hook to the sump, the cable of the signal transmitter is connected and fixed by the weight of the signal transmitter.	2519927	L	PG14	**17.–**

You can find more accessories at the end in the chapter Electrical accessories!
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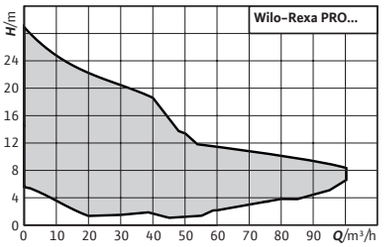
Electrical accessories – mains-independent alarm signals

Alarm signal for detection of water ingress into a building or room. The alarm signal is audible, visual or sent per text message. Additionally, further consumers can be controlled directly.

Type	Description	Art no.		Price group	
					GBP
AlarmControl 1	Network-independent alarm system with shock-proof plug, acoustic alarm signal and attached mini-floater switch with 3 m cable for level measurement.	2522846	L	PG14	**140.–**
AlarmControl 2	Network-independent alarm system with shock-proof adapter plug for the direct connection of a consumer, acoustic alarm signal and attached mini-floater switch with 3 m cable for level measurement.	2522847	L	PG14	**147.–**
DrainAlarm 2	Network-independent alarm switchgear with optical and acoustic alarm signal and with a connection for one float switch.	2529588	L	PG14	**404.–**
Float switch WA65 with 5 m cable	Signal transmitters for contaminated fluids without faeces up to the max. temperature of 60 °C. Switching: up "ON"/down "OFF".	503211390	L	PG14	**72.–**
Float switch WA65 with 10 m cable		503211893	L	PG14	**107.–**
Flashing light	Optical alarm signal for connection to a switchgear. Suitable for outside installation.	2510429	L	PG14	**93.–**
Signal horn	Acoustic alarm signal (88 dBA) for connection to a switchgear. Suitable for outside installation.	501459398	L	PG14	**93.–**

You can find more accessories at the end in the chapter Electrical accessories!
Attention: Switchgears are not protected against explosions and can be used only outside potentially explosive areas. If pumps are used within potentially explosive areas, onsite measures are required.



Series extension

Wilo-Rexa PRO, the reliable one

Design
Submersible sewage pump for permanent operation, made of grey cast iron for stationary and portable wet well installation and stationary dry well installation.

Application
For pumping in permanent operation of:
- → Waste water and sewage
- → Waste water containing faeces
- → Sludges up to maximum 8% dry matter (depending on the selected hydraulics)

out of sumps and vessels in municipal and industrial applications as well as to domestic and site drainage in accordance with EN 12050 (observing regional-specific regulations and instructions).

Special features/product advantages
- → Heavy-duty version made of cast iron
- → Safe vortex hydraulics with large, free ball passage to prevent blockages during operation
- → Oil barrier chamber with optional external monitoring
- → Longitudinally watertight cable inlet
- → Also available with IE3 motor technology

Scope of delivery
- → Submersible sewage pump with 10 m cable
- → version "P" with plug, single-phase AC motor with switchgear
- → Operating and maintenance manual

Price group: PG8

Wilo-Rexa PRO (2-pole)							
Pump type	Pressure connection	Nominal motor power	Explosion protection	Mains connection	Art no.		
		P_2 kW				🚚	GBP
PRO V05DA-122/E...-O	DN 50/Rp 2	1.1	Ex	3~400 V, 50 Hz	6064719	L	**1 169.–**
PRO V05DA-124/E...-O	DN 50/Rp 2	1.1	Ex	3~400 V, 50 Hz	6064721	L	**1 418.–**
PRO V05DA-126/E...-O	DN 50/Rp 2	1.5	Ex	3~400 V, 50 Hz	6064723	L	**1 533.–**
PRO V05DA-122/E...-O	DN 50/Rp 2	1.1	Ex	1~230 V, 50 Hz	6064718	C	**1 378.–**
PRO V05DA-124/E...-O	DN 50/Rp 2	1.1	Ex	1~230 V, 50 Hz	6064720	C	**1 531.–**
PRO V05DA-126/E...-O	DN 50/Rp 2	1.5	Ex	1~230 V, 50 Hz	6064722	C	**1 691.–**
PRO V05DA-222/E...-O	DN 50/Rp 2	2.5	Ex	3~400 V, 50 Hz	6064724	L	**1 665.–**
PRO V05DA-224/E...-O	DN 50/Rp 2	2.5	Ex	3~400 V, 50 Hz	6064725	L	**1 694.–**
PRO V05DA-226/E...-O	DN 50/Rp 2	3.9	Ex	3~400 V, 50 Hz	6064726	L	**1 972.–**
PRO V05DA-228/E...-O	DN 50/Rp 2	3.9	Ex	3~400 V, 50 Hz	6064727	L	**2 005.–**

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Price group: PG8

Wilo-Rexa PRO (2-pole)

Pump type	Pressure connection	Nominal motor power P_2 kW	Explosion protection	Mains connection	Art no.		GBP
PRO V06DA-212/E...-O	DN 65/DN 80	1.1		3~400 V, 50 Hz	6064729	L	**1 684.–**
PRO V06DA-214/E...-O	DN 65/DN 80	1.5		3~400 V, 50 Hz	6064731	L	**1 601.–**
PRO V06DA-216/E...-O	DN 65/DN 80	2.5		3~400 V, 50 Hz	6064732	L	**1 942.–**
PRO V06DA-212/E...-O	DN 65/DN 80	1.1		1~230 V, 50 Hz	6064728	C	**1 858.–**
PRO V06DA-214/E...-O	DN 65/DN 80	1.5		1~230 V, 50 Hz	6064730	C	**1 925.–**
PRO V06DA-222/E...-O	DN 65/DN 80	3.9		3~400 V, 50 Hz	6064733	L	**2 015.–**
PRO V06DA-224/E...-O	DN 65/DN 80	3.9		3~400 V, 50 Hz	6064734	L	**2 234.–**

Price group: PG8

Wilo-Rexa PRO (4-pole)

Pump type	Pressure connection	Nominal motor power P_2 kW	Explosion protection	Mains connection	Art no.		GBP
PRO V06DA-622/E...-O	DN 65/DN 80	1.1		3~400 V, 50 Hz	6064736	L	**1 718.–**
PRO V06DA-623/E...-O	DN 65/DN 80	1.5		3~400 V, 50 Hz	6064738	L	**1 789.–**
PRO V06DA-625/E...-O	DN 65/DN 80	1.5		3~400 V, 50 Hz	6064740	L	**1 803.–**
PRO V06DA-626/E...-O	DN 65/DN 80	2.5		3~400 V, 50 Hz	6064741	L	**1 912.–**
PRO V06DA-628/E...-O	DN 65/DN 80	2.5		3~400 V, 50 Hz	6064742	L	**1 955.–**
PRO V06DA-622/E...-O	DN 65/DN 80	1.1		1~230 V, 50 Hz	6064735	C	**1 897.–**
PRO V06DA-623/E...-O	DN 65/DN 80	1.5		1~230 V, 50 Hz	6064737	C	**1 927.–**
PRO V06DA-625/E...-O	DN 65/DN 80	1.5		1~230 V, 50 Hz	6064739	C	**1 990.–**
PRO V08DA-423/E...-O	DN 80/DN 100	1.1		3~400 V, 50 Hz	6065934	L	**2 277.–**
PRO V08DA-424/E...-O	DN 80/DN 100	1.1		3~400 V, 50 Hz	6065936	L	**2 208.–**
PRO V08DA-426/E...-O	DN 80/DN 100	1.5		3~400 V, 50 Hz	6065938	L	**1 942.–**
PRO V08DA-428/E...-O	DN 80/DN 100	2.5		3~400 V, 50 Hz	6065939	L	**2 022.–**
PRO V08DA-423/E...-O	DN 80/DN 100	1.1		1~230 V, 50 Hz	6065933	C	**2 184.–**
PRO V08DA-424/E...-O	DN 80/DN 100	1.1		1~230 V, 50 Hz	6065935	C	**2 212.–**
PRO V08DA-426/E...-O	DN 80/DN 100	1.5		1~230 V, 50 Hz	6065937	C	**2 233.–**
PRO V08DA-524/E...-O	DN 80/DN 100	3.45		3~400 V, 50 Hz	6065941	L	**2 457.–**
PRO V08DA-526/E...-O	DN 80/DN 100	3.45		3~400 V, 50 Hz	6065942	L	**2 264.–**

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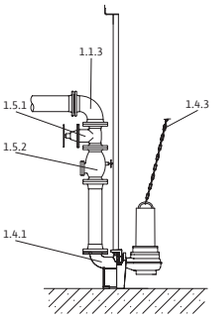
Installation drawing Stationary wet installation



1.1.3	90° Pipe elbow
1.4.1	Suspension unit
1.4.3	Chain
1.5.1	Shut-off device
1.5.2	Non-return valve

Accessories for stationary wet well installation DN 50

Type	Reference number	Description	Art no.		Price group	
						GBP
Suspension unit DN50/2RK	1.4.1	For 2-pipe guide of EN-GJL-250, powder-coated, with free passage in DN 50, coupling foot with 90° pipe elbow, including coupling connection, guide pipe bracket of stainless steel for sump fixation, profile joint and mounting accessories; two guide pipes (26.9 x 2 mm) are to be provided by the customer!	**6070146**	L	PG14	**202.–**
Non-return valve DN 50	1.5.2	made of EN-GJL-250, according to DIN EN 12050-4, including 1 set mounting accessories	2017166	L	PG14	**170.–**
Gate valve DN 50	1.5.1	made of EN-GJL-250, including 1 set mounting accessories	2017160	L	PG14	**162.–**
Mounting accessories DN 40/50	1.4.12	For one flange connection, with screws, nuts and flat gasket	2057177	L	PG14	**57.–**
Guide pipe bracket DN 50 for GG pipe	1.4.1	for 2-pipe guide, of stainless steel, for pipe attachment on a cast-iron pipe, including mounting accessories	6066851	C	PG14	**49.–**
Guide pipe bracket DN 50 for ST pipe	1.4.1	for 2-pipe guide, of stainless steel, for pipe attachment on a steel pipe, including mounting accessories	6061084	K	PG14	**49.–**
Bracket for guide pipe extension DN 50 for GG pipe	1.4.1	for 2-pipe guide, of stainless steel, for pipe attachment on a cast-iron pipe, including mounting accessories	6066852	A	PG14	**62.–**
Bracket for guide pipe extension DN 50 for ST pipe	1.4.1	for 2-pipe guide, of stainless steel, for pipe attachment on a steel pipe, including mounting accessories	6066846	A	PG14	**62.–**
Chain set PCS-CE, galvanised steel, 400 kg, 5 m	1.4.3	As chain sling with 2 shackles in galvanised steel. Bearing capacity: 400 kg	6063140	L	PG14	**118.–**
Chain set PCS-CE, galvanised steel, 400 kg, 10 m	1.4.3		6063142	L	PG14	**236.–**
Chain set PCS-CE, stainless steel, 400 kg, 5 m	1.4.3	As chain sling with 2 shackles in 1.4401 stainless steel. Bearing capacity: 400 kg	6063136	L	PG14	**427.–**
Chain set PCS-CE, stainless steel, 400 kg, 10 m	1.4.3		6063138	L	PG14	**658.–**

Accessories for stationary wet well installation DN 65

Type	Reference number	Description	Art no.		Price group	
						GBP
Suspension unit DN65/2RK	1.4.1	For 2-pipe guide of EN-GJL-250, powder-coated, with free passage in DN 65, coupling foot with 90° pipe elbow, including coupling connection, guide pipe bracket of stainless steel for sump fixation, profile joint and mounting accessories; two guide pipes (26.9 x 2 mm) are to be provided by the customer!	**6070150**	L	PG14	**219.–**
Non-return valve DN 65	1.5.2	made of EN-GJL-250, according to DIN EN 12050-4, including 1 set mounting accessories	2017167	C	PG14	**200.–**
Gate valve DN 65	1.5.1	made of EN-GJL-250, including 1 set mounting accessories	2017161	C	PG14	**200.–**

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Accessories for stationary wet well installation DN 65

Type	Reference number	Description	Art no.		Price group	
						GBP
90° pipe elbow DN 65	1.1.3	Made of EN-GJS-400-15, with 2 flanges, including 1 set of mounting accessories	2017183	C	PG14	**161.–**
Mounting accessories DN 65	1.4.12	For one flange connection, with screws, nuts and flat gasket	2012068	L	PG14	**8.–**
Guide pipe bracket DN 65 for GG pipe	1.4.1	for 2-pipe guide, of stainless steel, for pipe attachment on a cast-iron pipe, including mounting accessories	6066847	C	PG14	**90.–**
Guide pipe bracket DN 65 for ST pipe	1.4.1	for 2-pipe guide, of stainless steel, for pipe attachment on a steel pipe, including mounting accessories	6066848	A	PG14	**65.–**
Bracket for guide pipe extension DN 65 for GG pipe	1.4.1	for 2-pipe guide, of stainless steel, for pipe attachment on a cast-iron pipe, including mounting accessories	6066849	A	PG14	**78.–**
Bracket for guide pipe extension DN 65 for ST pipe	1.4.1	for 2-pipe guide, of stainless steel, for pipe attachment on a steel pipe, including mounting accessories	6066850	L	PG14	**78.–**
Chain set PCS-CE, galvanised steel, 400 kg, 5 m	1.4.3	As chain sling with 2 shackles in galvanised steel. Bearing capacity: 400 kg	6063140	L	PG14	**118.–**
Chain set PCS-CE, galvanised steel, 400 kg, 10 m	1.4.3		6063142	L	PG14	**236.–**
Chain set PCS-CE, stainless steel, 400 kg, 5 m	1.4.3	As chain sling with 2 shackles in 1.4401 stainless steel. Bearing capacity: 400 kg	6063136	L	PG14	**427.–**
Chain set PCS-CE, stainless steel, 400 kg, 10 m	1.4.3		6063138	L	PG14	**658.–**

Accessories for stationary wet well installation DN 80

Type	Reference number	Description	Art no.		Price group	
						GBP
Suspension unit DN 80/2RK	1.4.1	Made of EN-GJL-250, painted, with free passage in DN 80, foot elbow including pump holder, profile joint, installation and floor fixation accessories and double-pipe guide pipe bracket (42.4x2 mm) without guide pipes.	6036888	L	PG14	**427.–**
Non-return valve DN 80	1.5.2	made of EN-GJL-250, according to DIN EN 12050-4, including 1 set mounting accessories	2017168	L	PG14	**341.–**
Gate valve DN 80	1.5.1	made of EN-GJL-250, including 1 set mounting accessories	2017162	L	PG14	**222.–**
90° pipe elbow DN 80	1.1.3	Made of EN-GJS-400-15, with 2 flanges, including 1 set of mounting accessories	2012064	C	PG14	**172.–**
Mounting accessories DN 80	1.4.12	For one flange connection, with screws, nuts and flat gasket	2012067	L	PG14	**20.–**
Chain set PCS-CE, galvanised steel, 400 kg, 5 m	1.4.3	As chain sling with 2 shackles in galvanised steel. Bearing capacity: 400 kg	6063140	L	PG14	**118.–**
Chain set PCS-CE, galvanised steel, 400 kg, 10 m	1.4.3		6063142	L	PG14	**236.–**
Chain set PCS-CE, stainless steel, 400 kg, 5 m	1.4.3	As chain sling with 2 shackles in 1.4401 stainless steel. Bearing capacity: 400 kg	6063136	L	PG14	**427.–**
Chain set PCS-CE, stainless steel, 400 kg, 10 m	1.4.3		6063138	L	PG14	**658.–**

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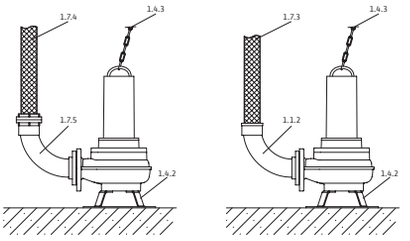
Installation drawing portable wet installation



1.1.2 90° Pipe elbow with hose connection
1.4.2 Pump foot
1.4.3 Chain
1.7.3 Pressure hose
1.7.4 Pressure hose with Storz coupling
1.7.5 90° Pipe elbow with Storz coupling

Accessories for portable wet well installation DN 50

Type	Reference number	Description	Art no.		Price group	
						GBP
90° pipe elbow DN 50/60 mm	1.1.2	Made of PVC, with hose connector Ø 60 mm, flange on pump side, including 1 set of mounting accessories	4027344	C	PG14	**29.–**
Floor supporting foot DN 50/65	1.4.2	Made of steel (S235JR), powder coated, including fixation material	6064666	L	PG14	**76.–**
Synthetic pressure hose 3 m, Ø 60 mm	1.7.3	Inside Ø 60 mm, PN 6, including hose clip	2027644	A	PG14	**225.–**
Synthetic pressure hose 5 m, Ø 60 mm	1.7.3		2027645	A	PG14	**230.–**
Synthetic pressure hose 10 m, Ø 60 mm	1.7.3		2018106	A	PG14	**166.–**
Synthetic pressure hose 15 m, Ø 60 mm	1.7.3		2027646	A	PG14	**238.–**
Fixed coupling set Storz C/ DN 50	1.7.2	with 90° pipe elbow and flange connection; pipe elbow made of EN-GJL-250, Storz coupling made of aluminium, incl. 1 set of mounting accessories	6031671	C	PG14	**129.–**
Synthetic fibre pressure hose 5 m, with Storz C	1.7.4	Inside Ø 52 mm, including coupling, 12/40 bar	6003651	A	PG14	**46.–**
Synthetic fibre pressure hose 10 m, with Storz C	1.7.4		6003650	C	PG14	**67.–**
Synthetic fibre pressure hose 20 m, with Storz C	1.7.4		6003649	L	PG14	**100.–**
Chain set PCS-CE, galvanised steel, 400 kg, 5 m	1.4.3	As chain sling with 2 shackles in galvanised steel. Bearing capacity: 400 kg	6063140	L	PG14	**118.–**
Chain set PCS-CE, galvanised steel, 400 kg, 10 m	1.4.3		6063142	L	PG14	**236.–**
Chain set PCS-CE, stainless steel, 400 kg, 5 m	1.4.3	As chain sling with 2 shackles in 1.4401 stainless steel. Bearing capacity: 400 kg	6063136	L	PG14	**427.–**
Chain set PCS-CE, stainless steel, 400 kg, 10 m	1.4.3		6063138	L	PG14	**658.–**

Accessories for portable wet well installation DN 65

Type	Reference number	Description	Art no.		Price group	
						GBP
90° pipe elbow DN 65/70 mm	1.1.2	Made of EN-GJL-250, with hose connector Ø 70 mm, flange on pump side, including 1 set of mounting accessories	4027346	L	PG14	**76.–**
Floor supporting foot DN 50/65	1.4.2	Made of steel (S235JR), powder coated, including fixation material	6064666	L	PG14	**76.–**
Synthetic pressure hose 10 m, Ø 70 mm	1.7.3	Inside Ø 70 mm, PN 8, including hose clip	2014151	K	PG14	**109.–**
Threaded flange DN 65 on Rp 2½	1.1.7	made of galvanized steel, DN 65 with Rp 2½ female thread, incl. 1 set of mounting accessories	4015204	L	PG14	**88.–**

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Accessories for portable wet well installation DN 65

Type	Reference number	Description	Art no.		Price group	
						GBP
90° pipe elbow G 2½	1.1.1	Made of steel, galvanized with female/male thread G 2½ / R 2½	4015212	L	PG14	**77.–**
Fixed coupling Storz C/G 2½	1.7.5	made of aluminium, Storz C connection, with male thread	2015234	L	PG14	**27.–**
Synthetic fibre pressure hose 5 m, with Storz C	1.7.4	Inside Ø 52 mm, including coupling, 12/40 bar	6003651	A	PG14	**46.–**
Synthetic fibre pressure hose 10 m, with Storz C	1.7.4		6003650	C	PG14	**67.–**
Synthetic fibre pressure hose 20 m, with Storz C	1.7.4		6003649	L	PG14	**100.–**
Chain set PCS-CE, galvanised steel, 400 kg, 5 m	1.4.3	As chain sling with 2 shackles in galvanised steel. Bearing capacity: 400 kg	6063140	L	PG14	**118.–**
Chain set PCS-CE, galvanised steel, 400 kg, 10 m	1.4.3		6063142	L	PG14	**236.–**
Chain set PCS-CE, stainless steel, 400 kg, 5 m	1.4.3	As chain sling with 2 shackles in 1.4401 stainless steel. Bearing capacity: 400 kg	6063136	L	PG14	**427.–**
Chain set PCS-CE, stainless steel, 400 kg, 10 m	1.4.3		6063138	L	PG14	**658.–**

Accessories for portable wet well installation DN 80

Type	Reference number	Description	Art no.		Price group	
						GBP
Floor supporting foot DN 80/100	1.4.2	Made of steel (S235JR), powder-coated, including fixation material	6065949	L	PG14	**154.–**
	1.4.2	Made of stainless steel (1.4571), including fixation material	6065953	K	PG14	**613.–**
Fixed coupling set Storz B/ DN 80	1.7.2	with 90° pipe elbow and flange connection; pipe elbow made of EN-GJL-250, Storz coupling made of aluminium, incl. 1 set of mounting accessories	6031385	L	PG14	**243.–**
Synthetic fibre pressure hose 5 m, with Storz B	1.7.4	Inside Ø 75 mm, including coupling, 12/40 bar	6003052	L	PG14	**75.–**
Synthetic fibre pressure hose 10 m, with Storz B	1.7.4		6003051	L	PG14	**99.–**
Synthetic fibre pressure hose 20 m, with Storz B	1.7.4		6003050	L	PG14	**173.–**
Chain set PCS-CE, galvanised steel, 400 kg, 5 m	1.4.3	As chain sling with 2 shackles in galvanised steel. Bearing capacity: 400 kg	6063140	L	PG14	**118.–**
Chain set PCS-CE, galvanised steel, 400 kg, 10 m	1.4.3		6063142	L	PG14	**236.–**
Chain set PCS-CE, stainless steel, 400 kg, 5 m	1.4.3	As chain sling with 2 shackles in 1.4401 stainless steel. Bearing capacity: 400 kg	6063136	L	PG14	**427.–**
Chain set PCS-CE, stainless steel, 400 kg, 10 m	1.4.3		6063138	L	PG14	**658.–**

Electrical accessories - level control with dynamic pressure system

Level measurement via an open dynamic pressure system with the option to integrate a separate immersion bell for high water level.

Type	Description	Art no.		Price group	
					GBP
MP-L-1x4kW-M-DOL-HW	Microprocessor-controlled switchgear for level-dependent control of one submersible motor pump with two dynamic pressure bells or two float switches.	**2542912**	A	PG14	**onrequest**
MP-L-1x4kW-T4-DOL-HW		**2542913**	A	PG14	**onrequest**

You can find more accessories at the end in the chapter Electrical accessories!
Attention: Switchgears are not protected against explosions and can be used only outside potentially explosive areas. If pumps are used within potentially explosive areas, onsite measures are required.

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Electrical accessories – level control with dynamic pressure system

Level measurement via an open dynamic pressure system with the option to integrate a separate immersion bell for high water level.

Type	Description	Art no.		Price group	GBP
Dynamic pressure bell with 10 m hose	Pneumatic signal transmitter for fluids containing faeces with a max. temperature of 60°C. The signal transmitter is open in the direction of the fluid and has to be vented after each pumping-out (OFF according to time).	2516976	L	PG14	**134.–**
Bubbling-through system	Small compressor for a permanent or periodic ventilation of the dynamic pressure bell (OFF according to water level) Incl. non-return valve, 3 m hose and T-connector	2516977	L	PG14	**185.–**
Flashing light	Optical alarm signal for connection to a switchgear. Suitable for outside installation.	2510429	L	PG14	**93.–**
Signal horn	Acoustic alarm signal (88 dBA) for connection to a switchgear. Suitable for outside installation.	501459398	L	PG14	**93.–**

You can find more accessories at the end in the chapter Electrical accessories!
Attention: Switchgears are not protected against explosions and can be used only outside potentially explosive areas. If pumps are used within potentially explosive areas, onsite measures are required.

Electrical accessories – level control with float switch

Level measurement via several float switches for various water levels, incl. high water alarm. Zener barrier and Ex cut-off relays are only required for the connection of signal transmitters in potentially explosive areas. They are also unnecessary when using the switchgear Smart Control SC-L..-Ex.

Type	Description	Art no.		Price group	GBP
Draincontrol DC-PL1	Microprocessor-controlled switchgear for level-dependent control of a submersible motor pump with level sensor (4-20 mA), dynamic pressure bell (with or w/o bubbling-through system) or float switch.	2522619	L	PG14	**792.–**
Draincontrol DC-PL2	Microprocessor-controlled switchgear for level-dependent control of two submersible motor pumps with level sensor (4-20 mA), dynamic pressure bell (with or w/o bubbling-through system) or float switch.	2519069	L	PG14	**1 401.–**
Float switch MS1 with 10 m cable	Signal transmitters for aggressive fluids and fluids containing faeces up to the max. temperature of 80 °C. Switching: up “ON”/ down “OFF”.	2004593	L	PG14	**116.–**
Ex-rated cut-off relay (2-circuit)	Ex cut-off relay for the connection of 2 float switches for level control in explosive atmospheres.	2513059	L	PG14	**616.–**
Ex-rated cut-off relay (3-circuit)	Ex cut-off relay for the connection of 3 float switches for level control in explosive atmospheres.	2510698	L	PG14	**671.–**
Ex-rated cut-off relay (4-circuit)	Ex cut-off relay for the connection of 4 float switches for level control in explosive atmospheres.	2510699	L	PG14	**984.–**
Ex-rated cut-off relay (5-circuit)	Ex cut-off relay for the connection of 5 float switches for level control in explosive atmospheres.	2510674	L	PG14	**762.–**
Flashing light	Optical alarm signal for connection to a switchgear. Suitable for outside installation.	2510429	L	PG14	**93.–**
Signal horn	Acoustic alarm signal (88 dBA) for connection to a switchgear. Suitable for outside installation.	501459398	L	PG14	**93.–**

You can find more accessories at the end in the chapter Electrical accessories!
Attention: Switchgears are not protected against explosions and can be used only outside potentially explosive areas. If pumps are used within potentially explosive areas, onsite measures are required.

Electrical accessories – level control device with level sensor

Level measurement via level sensor with various measurement ranges, incl. high water alarm and dry-running protection. Zener barrier and Ex cut-off relays are only required for the connection of signal transmitters in potentially explosive areas. They are also unnecessary when using the switchgear Smart Control SC-L..-Ex.

Type	Description	Art no.		Price group	GBP
SC-L-1x9A-M-DOL-WM-EX	Microprocessor-controlled switchgear for level-dependent control of one submersible motor pump via level sensor or float switches. Connection of pumps in potentially explosive areas permitted!	2538980	A	PG14	**onrequest**
SC-L-1x4A-T4-DOL-WM-EX		2538992	A	PG14	**onrequest**
SC-L-1x6A-T4-DOL-WM-EX		2538996	A	PG14	**onrequest**
SC-L-1x9A-T4-DOL-WM-EX		2539000	A	PG14	**onrequest**
SC-L-1x12A-T4-DOL-WM-EX		2539004	A	PG14	**onrequest**
SC-L-2x9A-M-DOL-WM-EX	Microprocessor-controlled switchgear for level-dependent control of two submersible motor pumps via level sensor or float switches. Connection of pumps in potentially explosive areas permitted!	2538981	A	PG14	**onrequest**
SC-L-2x4A-T4-DOL-WM-EX		2538993	A	PG14	**onrequest**
SC-L-2x6A-T4-DOL-WM-EX		2538997	A	PG14	**onrequest**
SC-L-2x9A-T4-DOL-WM-EX		2539001	A	PG14	**onrequest**
SC-L-2x12A-T4-DOL-WM-EX		2539005	A	PG14	**onrequest**
Level sensor 0-1 mWS, with 50 m cable	Signal transmitter with ATEX approval for fluids containing faeces with a max. temperature of 60°C. Output signal: 4...20 mA	2519926	L	PG14	**538.–**
Level sensor 0-1 mWS, with 30 m cable		2519925	L	PG14	**444.–**
Level sensor 0-1 mWS, with 10 m cable		2519924	L	PG14	**474.–**
Level sensor 0-2.5 mWS with 10 m cable		2519921	L	PG14	**474.–**
Level sensor 0-2.5 mWS, with 30 m cable		2519922	L	PG14	**640.–**
Level sensor 0-2.5 mWS, with 50 m cable		2519923	L	PG14	**538.–**
Pencil electrode with 10 m cable	External pencil electrode in stainless steel housing with 10 m cable for monitoring leakage in the sealing chamber.	6065216	L	PG14	**68.–**
Flashing light	Optical alarm signal for connection to a switchgear. Suitable for outside installation.	2510429	L	PG14	**93.–**
Signal horn	Acoustic alarm signal (88 dBA) for connection to a switchgear. Suitable for outside installation.	501459398	L	PG14	**93.–**
Cable clamp	For the fixation of a signal transmitter in the sump. The terminal is fixed with a hook to the sump, the cable of the signal transmitter is connected and fixed by the weight of the signal transmitter.	2519927	L	PG14	**17.–**

You can find more accessories at the end in the chapter Electrical accessories!
Attention: Switchgears are not protected against explosions and can be used only outside potentially explosive areas. If pumps are used within potentially explosive areas, onsite measures are required.

Electrical accessories – mains-independent alarm signals

Alarm signal for detection of water ingress into a building or room. The alarm signal is audible, visual or sent per text message. Additionally, further consumers can be controlled directly.

Type	Description	Art no.		Price group	GBP
DrainAlarm 2	Network-independent alarm switchgear with optical and acoustic alarm signal and with a connection for one float switch.	2529588	L	PG14	**404.–**
DrainAlarm GSM	Network-independent alarm switchgear with optical, acoustic and wireless (per GSM) alarm signal and with a connection for one float switch.	**2542911**	K	PG14	**onrequest**
Float switch MS1 with 10 m cable	Signal transmitters for aggressive fluids and fluids containing faeces up to the max. temperature of 80 °C. Switching: up "ON"/ down "OFF".	2004593	L	PG14	**116.–**

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Attention: Switchgears are not protected against explosions and can be used only outside potentially explosive areas. If pumps are used within potentially explosive areas, onsite measures are required.

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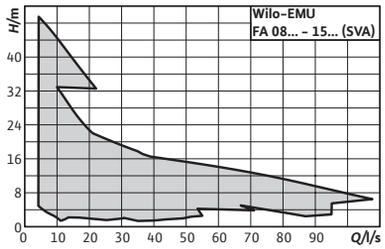
Electrical accessories – mains-independent alarm signals

Alarm signal for detection of water ingress into a building or room. The alarm signal is audible, visual or sent per text message. Additionally, further consumers can be controlled directly.

Type	Description	Art no.		Price group	
					GBP
Ex-rated cut-off relay (2-circuit)	Ex cut-off relay for the connection of 2 float switches for level control in explosive atmospheres.	2513059	L	PG14	**616.–**
Flashing light	Optical alarm signal for connection to a switchgear. Suitable for outside installation.	2510429	L	PG14	**93.–**
Signal horn	Acoustic alarm signal (88 dBA) for connection to a switchgear. Suitable for outside installation.	501459398	L	PG14	**93.–**

You can find more accessories at the end in the chapter Electrical accessories!
Attention: Switchgears are not protected against explosions and can be used only outside potentially explosive areas. If pumps are used within potentially explosive areas, onsite measures are required.



Wilo-EMU FA (standard variant)

Design
Submersible sewage pump

Application
- → Pumping of sewage with solid constituents in water treatment systems and pumping stations
- → Local drainage, water control and process water extraction
- → Applications in construction and industry

Scope of delivery
- → Pump ready for connection with 10 m connecting cable without plug
- → Installation and operating instructions

Note
The units shown here are standard versions that are available directly from stock or deliverable within 2-4 weeks. For precise information, see column LB:
- → L = in-stock items; available from stock in specified standard configuration
- → C = component production from stock; job-specific production, delivery within approx. 2 weeks in specified standard configuration
- → K = component production from stock; job-specific production, delivery within approx. 4 weeks in specified standard configuration
- → A = delivery time on request; configured product per customer request

Special features/product advantages
- → Heavy-duty version made of cast iron
- → Operationally reliable thanks to vortex hydraulics and single-channel hydraulic systems with large, free ball passage
- → Oil separation chamber with optional external monitoring
- → Longitudinally watertight cable inlet

Note
- → G: Seal with two mechanical shaft seals
- → H: Seal with rotary shaft seal and mechanical shaft seal

Price group: PG8

Wilo EMU FA ... DN 80 single-channel impeller

Pump type	Pressure connection	Nominal current I_N A	Mechanical seal	Sealing on motor side	Explosion protection	Art no. 3~400 V, 50 Hz		GBP
FA 08.34-110E + T 13-2/12HEx	DN 80	5	SiC/SiC	NBR	Ex	6047536	K	**1 969.–**
FA 08.34-120E + T 13-2/12HEx	DN 80	5	SiC/SiC	NBR	Ex	6035722	K	**2 037.–**
FA 08.34-130E + T 13-2/12HEx	DN 80	7.6	SiC/SiC	NBR	Ex	6047552	L	**2 989.–**
FA 08.34-140E + T 13-2/12HEx	DN 80	7.6	SiC/SiC	NBR	Ex	6047560	L	**3 012.–**

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Price group: PG8

Wilo EMU FA ... DN 80 single-channel impeller

Pump type	Pressure connection	Nominal current	Mechanical seal	Sealing on motor side	Explosion protection	Art no. 3~400 V, 50 Hz		
		I_N A						GBP
FA 08.34-150E + T 13-2/16HEx	DN 80	7.6	SiC/SiC	NBR	Ex	6047568	L	3 638.–
FA 08.41-130E + T 12-4/11GEx	DN 80	2.5	SiC/SiC	SiC/SiC	Ex	6047580	K	1 797.–
FA 08.41-144E + T 12-4/11GEx	DN 80	3.3	SiC/SiC	SiC/SiC	Ex	6046640	L	1 903.–
FA 08.43-110E + T 13-2/12HEx	DN 80	5	SiC/SiC	NBR	Ex	6047584	L	2 034.–
FA 08.43-115E + T 13-2/12HEx	DN 80	5	SiC/SiC	NBR	Ex	6047586	L	2 074.–
FA 08.43-120E + T 13-2/9HEx	DN 80	5.3	SiC/SiC	NBR	Ex	6047588	K	2 075.–
FA 08.43-120E + T 13-2/12HEx	DN 80	7.6	SiC/SiC	NBR	Ex	6044795	L	2 731.–
FA 08.43-125E + T 13-2/12HEx	DN 80	7.6	SiC/SiC	NBR	Ex	6047590	L	3 199.–
FA 08.43-130E + T 13-2/12HEx	DN 80	7.6	SiC/SiC	NBR	Ex	6047592	L	3 159.–
FA 08.43-135E + T 13-2/12HEx	DN 80	7.6	SiC/SiC	NBR	Ex	6035728	L	3 168.–
FA 08.43-135E + T 13-2/16HEx	DN 80	9.7	SiC/SiC	NBR	Ex	6044796	L	3 523.–
FA 08.43-140E + T 13-2/12HEx	DN 80	7.6	SiC/SiC	NBR	Ex	6049211	K	3 183.–
FA 08.43-140E + T 13-2/16HEx	DN 80	7.6	SiC/SiC	NBR	Ex	6047596	L	3 869.–
FA 08.43-145E + T 13-2/16HEx	DN 80	7.6	SiC/SiC	NBR	Ex	6047598	L	2 679.–
FA 08.43-150E + T 13-2/16HEx	DN 80	9.7	SiC/SiC	NBR	Ex	6035730	L	2 754.–
FA 08.53-170E + T 13-4/9HEx	DN 80	4.2	SiC/SiC	NBR	Ex	6047614	K	2 870.–
FA 08.53-185E + T 13-4/12HEx	DN 80	5.1	SiC/SiC	NBR	Ex	6047616	L	2 924.–
FA 08.53-200E + T 13-4/18HEx	DN 80	9.2	SiC/SiC	NBR	Ex	6047618	K	3 030.–
FA 08.53-215E + T 13-4/18HEx	DN 80	9.2	SiC/SiC	NBR	Ex	6046643	K	3 083.–
FA 08.64-234E + T 17-4/16HEx	DN 80	13.5	SiC/SiC	NBR	Ex	6047622	K	3 349.–
FA 08.64-246E + T 17-4/16HEx	DN 80	13.5	SiC/SiC	NBR	Ex	6047624	L	3 391.–
FA 08.64-258E + T 17.2-4/24HEx	DN 80	21	SiC/SiC	NBR	Ex	6047626	L	4 242.–
FA 08.64-270E + T 17.2-4/24HEx	DN 80	21	SiC/SiC	NBR	Ex	6047628	K	4 295.–
FA 08.64-278E + T 17.2-4/24HEx	DN 80	21	SiC/SiC	NBR	Ex	6047630	L	6 433.–

Price group: PG8

Wilo EMU FA ... DN 80 vortex impeller

Pump type	Pressure connection	Nominal current	Mechanical seal	Sealing on motor side	Explosion protection	Art no. 3~400 V, 50 Hz		
		I_N A						GBP
FA 08.66-150W +T 17-2/22HEx	DN 80	20.5	SiC/SiC	NBR	Ex	6049218	K	4 040.–
FA 08.66-180W +T 20.1-2/22GEx	DN 80	30	SiC/SiC	SiC/SiC	Ex	6049220	K	6 398.–
FA 08.66-210W +T 20.1-2/22GEx	DN 80	30	SiC/SiC	SiC/SiC	Ex	6049221	K	6 410.–

Price group: PG8

Wilo EMU FA ... DN 100 single-channel impeller

Pump type	Pressure connection	Nominal current	Mechanical seal	Sealing on motor side	Explosion protection	Art no. 3~400 V, 50 Hz		
		I_N A						GBP
FA 10.33-208E + T 17-4/8HEx	DN 100	7.9	SiC/SiC	NBR	Ex	6047662	L	4 312.–
FA 10.33-223E + T 17-4/12HEx	DN 100	9.4	SiC/SiC	NBR	Ex	6047664	L	3 135.–
FA 10.33-238E + T 17-4/16HEx	DN 100	13.5	SiC/SiC	NBR	Ex	6047666	L	4 957.–
FA 10.34-234E + T 17-4/16HEx	DN 100	13.5	SiC/SiC	NBR	Ex	6045118	L	3 512.–
FA 10.34-258E + T 17.2-4/24HEx	DN 100	21	SiC/SiC	NBR	Ex	6045117	L	6 263.–
FA 10.34-278E + T 20.1-4/22GEx	DN 100	30.5	SiC/SiC	C/Al-oxides	Ex	6047678	K	6 365.–

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EMU FA (standard variant)

Price group: PG8

Wilo EMU FA ... DN 100 single-channel impeller

Pump type	Pressure connection	Nominal current I_N A	Mechanical seal	Sealing on motor side	Explosion protection	Art no. 3~400 V, 50 Hz		GBP
FA 10.41-153E + T 17-4/8HEx	DN 100	7.9	SiC/SiC	NBR	Ex	6047680	K	**2 617.–**
FA 10.41-173E + T 17-4/8HEx	DN 100	7.9	SiC/SiC	NBR	Ex	6047684	L	**2 641.–**
FA 10.41-193E + T 17-4/8HEx	DN 100	7.9	SiC/SiC	NBR	Ex	6047688	L	**3 876.–**
FA 10.41-203E + T 17-4/8HEx	DN 100	7.9	SiC/SiC	NBR	Ex	6047690	L	**3 736.–**
FA 10.51-147E + T 17-4/8HEx	DN 100	7.9	SiC/SiC	NBR	Ex	6047692	K	**2 836.–**
FA 10.51-155E + T 17-4/8HEx	DN 100	7.9	SiC/SiC	NBR	Ex	6047694	L	**2 847.–**
FA 10.51-163E + T 17-4/8HEx	DN 100	7.9	SiC/SiC	NBR	Ex	6047696	L	**2 858.–**
FA 10.51-171E + T 17-4/8HEx	DN 100	7.9	SiC/SiC	NBR	Ex	6047698	L	**2 296.–**
FA 10.51-179E + T 17-4/8HEx	DN 100	7.9	SiC/SiC	NBR	Ex	6035740	L	**4 016.–**
FA 10.51-187E + T 17-4/8HEx	DN 100	7.9	SiC/SiC	NBR	Ex	6047702	K	**2 931.–**
FA 10.51-195E + T 17-4/12HEx	DN 100	9.4	SiC/SiC	NBR	Ex	6047704	L	**3 888.–**
FA 10.82-215E + T 17-4/16HEx	DN 100	13.5	SiC/SiC	NBR	Ex	6047722	L	**4 033.–**
FA 10.82-230E + T 17.2-4/24HEx	DN 100	21	SiC/SiC	NBR	Ex	6047724	L	**4 799.–**
FA 10.82-245E + T 17.2-4/24HEx	DN 100	21	SiC/SiC	NBR	Ex	6047726	L	**6 992.–**

Price group: PG8

Wilo EMU FA ... DN 100 vortex impeller

Pump type	Pressure connection	Nominal current I_N A	Mechanical seal	Sealing on motor side	Explosion protection	Art no. 3~400 V, 50 Hz		GBP
FA 10.22-170W + T 17-4/8HEx	DN 100	7.9	SiC/SiC	NBR	Ex	6047650	K	**2 670.–**
FA 10.22-185W + T 17-4/8HEx	DN 100	7.9	SiC/SiC	NBR	Ex	6047652	K	**2 691.–**
FA 10.22-200W + T 17-4/8HEx	DN 100	7.9	SiC/SiC	NBR	Ex	6047654	K	**2 713.–**
FA 10.22-230W + T 17-4/8HEx	DN 100	7.9	SiC/SiC	NBR	Ex	6047656	K	**2 738.–**
FA 10.22-230W + T 17-4/12HEx	DN 100	9.4	SiC/SiC	NBR	Ex	6035738	K	**4 283.–**
FA 10.22-260W + T 17-4/12HEx	DN 100	9.4	SiC/SiC	NBR	Ex	6047658	L	**2 835.–**

Price group: PG8

Wilo EMU FA ... DN 150 single-channel impeller

Pump type	Pressure connection	Nominal current I_N A	Mechanical seal	Sealing on motor side	Explosion protection	Art no. 3~400 V, 50 Hz		GBP
FA 15.52-215E + T 17-4/16HEx	DN 150	13.5	SiC/SiC	NBR	Ex	6046644	L	**4 074.–**
FA 15.52-230E + T 17.2-4/16HEx	DN 150	13.5	SiC/SiC	NBR	Ex	6049225	K	**4 097.–**
FA 15.52-230E + T 17.2-4/24HEx	DN 150	21	SiC/SiC	NBR	Ex	6047730	L	**5 168.–**
FA 15.52-245E + T 17.2-4/24HEx	DN 150	21	SiC/SiC	NBR	Ex	6047732	K	**5 190.–**
FA 15.52-260E + T 20.1-4/22GEx	DN 150	30.5	SiC/SiC	C/Al-oxides	Ex	6047734	K	**6 787.–**

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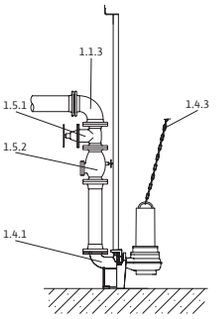
Installation drawing stationary wet installation



1.1.3	90° Pipe elbow
1.4.1	Suspension unit
1.4.3	Chain
1.5.1	Shut-off device
1.5.2	Non-return valve

Accessories for stationary wet well installation DN 80

Type	Reference number	Description	Art no.		Price group	
						GBP
Suspension unit DN 80/2RK	1.4.1	Made of EN-GJL-250, painted, with free passage in DN 80, foot elbow including pump holder, profile joint, installation and floor fixation accessories and double-pipe guide pipe bracket (42.4x2 mm) without guide pipes.	6036888	L	PG14	**427.–**
Non-return valve DN 80	1.5.2	made of EN-GJL-250, according to DIN EN 12050-4, including 1 set mounting accessories	2017168	L	PG14	**341.–**
Gate valve DN 80	1.5.1	made of EN-GJL-250, including 1 set mounting accessories	2017162	L	PG14	**222.–**
90° pipe elbow DN 80	1.1.3	Made of EN-GJS-400-15, with 2 flanges, including 1 set of mounting accessories	2012064	C	PG14	**172.–**
Mounting accessories DN 80	1.4.12	For one flange connection, with screws, nuts and flat gasket	2012067	L	PG14	**20.–**
Chain set PCS-CE, galvanised steel, 400 kg, 5 m	1.4.3	As chain sling with 2 shackles in galvanised steel. Bearing capacity: 400 kg	6063140	L	PG14	**118.–**
Chain set PCS-CE, galvanised steel, 400 kg, 10 m	1.4.3		6063142	L	PG14	**236.–**
Chain set PCS-CE, stainless steel, 400 kg, 5 m	1.4.3	As chain sling with 2 shackles in 1.4401 stainless steel. Bearing capacity: 400 kg	6063136	L	PG14	**427.–**
Chain set PCS-CE, stainless steel, 400 kg, 10 m	1.4.3		6063138	L	PG14	**658.–**

Accessories for stationary wet well installation DN 100

Type	Reference number	Description	Art no.		Price group	
						GBP
Suspension unit DN 100/2RK	1.4.1	Made of EN-GJL-250, painted, with free passage in DN 100, foot elbow including pump holder, profile joint, installation and floor fixation accessories and double-pipe guide pipe bracket (42.4x2 mm) without guide pipes.	6036889	L	PG14	**615.–**
Non-return valve DN 100	1.5.2	made of EN-GJL-250, according to DIN EN 12050-4, including 1 set mounting accessories	2017169	L	PG14	**354.–**
Gate valve DN 100	1.5.1	made of EN-GJL-250, including 1 set mounting accessories	2017163	L	PG14	**297.–**
90° pipe elbow DN 100	1.1.3	Made of EN-GJS-400-15, with 2 flanges, including 1 set of mounting accessories	2004669	C	PG14	**209.–**
Mounting accessories DN 100	1.4.12	For one flange connection, with screws, nuts and flat gasket	2017176	L	PG14	**22.–**
Chain set PCS-CE, galvanised steel, 400 kg, 5 m	1.4.3	As chain sling with 2 shackles in galvanised steel. Bearing capacity: 400 kg	6063140	L	PG14	**118.–**
Chain set PCS-CE, galvanised steel, 400 kg, 10 m	1.4.3		6063142	L	PG14	**236.–**

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Accessories for stationary wet well installation DN 100						
Type	**Reference number**	**Description**	**Art no.**		**Price group**	
						GBP
Chain set PCS-CE, stainless steel, 400 kg, 5 m	1.4.3	As chain sling with 2 shackles in 1.4401 stainless steel. Bearing capacity: 400 kg	6063136	L	PG14	**427.–**
Chain set PCS-CE, stainless steel, 400 kg, 10 m	1.4.3		6063138	L	PG14	**658.–**

Accessories for stationary wet well installation DN 150						
Type	**Reference number**	**Description**	**Art no.**		**Price group**	
						GBP
Suspension unit DN 150L/2RK	1.4.1	Made of EN-GJL-250, painted, with free passage in DN 150, foot elbow including pump holder, profile joint, installation and floor fixation accessories and double-pipe guide pipe bracket (42.4x2 mm) without guide pipes.	6036890	L	PG14	**787.–**
Non-return valve DN 150	1.5.2	made of EN-GJL-250, according to DIN EN 12050-4, including 1 set mounting accessories	2017170	C	PG14	**596.–**
Gate valve DN 150	1.5.1	made of EN-GJL-250, including 1 set mounting accessories	2017164	L	PG14	**488.–**
90° pipe elbow DN 150	1.1.3	Made of EN-GJS-400-15, with 2 flanges, including 1 set of mounting accessories	2017186	C	PG14	**400.–**
Mounting accessories DN 150	1.4.12	For one flange connection, with screws, nuts and flat gasket	2390488	L	PG14	**31.–**
Chain set PCS-CE, galvanised steel, 400 kg, 5 m	1.4.3	As chain sling with 2 shackles in galvanised steel. Bearing capacity: 400 kg	6063140	L	PG14	**118.–**
Chain set PCS-CE, galvanised steel, 400 kg, 10 m	1.4.3		6063142	L	PG14	**236.–**
Chain set PCS-CE, stainless steel, 400 kg, 5 m	1.4.3	As chain sling with 2 shackles in 1.4401 stainless steel. Bearing capacity: 400 kg	6063136	L	PG14	**427.–**
Chain set PCS-CE, stainless steel, 400 kg, 10 m	1.4.3		6063138	L	PG14	**658.–**

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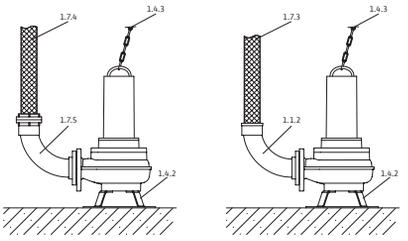
Installation drawing portable wet installation



1.1.2	90° Pipe elbow with hose connection
1.4.2	Pump foot
1.4.3	Chain
1.7.3	Pressure hose
1.7.4	Pressure hose with Storz coupling
1.7.5	90° Pipe elbow with Storz coupling

Accessories for portable wet well installation DN 80

Type	Reference number	Description	Art no.		Price group	GBP
Fixed coupling set Storz B/ DN 80	1.7.2	with 90° pipe elbow and flange connection; pipe elbow made of EN-GJL-250, Storz coupling made of aluminium, incl. 1 set of mounting accessories	6031385	L	PG14	**243.–**
Floor supporting foot DN 80/100	1.4.2	Made of steel (S235JR), powder-coated, including fixation material	6065949	L	PG14	**154.–**
	1.4.2	Made of stainless steel (1.4571), including fixation material	6065953	K	PG14	**613.–**
Synthetic fibre pressure hose 5 m, with Storz B	1.7.4	Inside Ø 75 mm, including coupling, 12/40 bar	6003052	L	PG14	**75.–**
Synthetic fibre pressure hose 10 m, with Storz B	1.7.4		6003051	L	PG14	**99.–**
Synthetic fibre pressure hose 20 m, with Storz B	1.7.4		6003050	L	PG14	**173.–**
Chain set PCS-CE, galvanised steel, 400 kg, 5 m	1.4.3	As chain sling with 2 shackles in galvanised steel. Bearing capacity: 400 kg	6063140	L	PG14	**118.–**
Chain set PCS-CE, galvanised steel, 400 kg, 10 m	1.4.3		6063142	L	PG14	**236.–**
Chain set PCS-CE, stainless steel, 400 kg, 5 m	1.4.3	As chain sling with 2 shackles in 1.4401 stainless steel. Bearing capacity: 400 kg	6063136	L	PG14	**427.–**
Chain set PCS-CE, stainless steel, 400 kg, 10 m	1.4.3		6063138	L	PG14	**658.–**

Accessories for portable wet well installation DN 100

Type	Reference number	Description	Art no.		Price group	GBP
Fixed coupling set Storz A/ DN 100	1.7.2	with 90° pipe elbow and flange connection; pipe elbow made of EN-GJL-250, Storz coupling made of aluminium, incl. 1 set of mounting accessories	6031672	L	PG14	**253.–**
Floor supporting foot DN 80/100	1.4.2	Made of steel (S235JR), powder-coated, including fixation material	6065949	L	PG14	**154.–**
	1.4.2	Made of stainless steel (1.4571), including fixation material	6065953	K	PG14	**613.–**
Synthetic fibre pressure hose 5 m, with Storz A	1.7.4	Inside Ø 102 mm, including coupling, 8/20 bar	6022391	L	PG14	**142.–**
Synthetic fibre pressure hose 10 m, with Storz A	1.7.4		6022392	L	PG14	**280.–**
Synthetic fibre pressure hose 20 m, with Storz A	1.7.4		6022393	L	PG14	**289.–**
Chain set PCS-CE, galvanised steel, 400 kg, 5 m	1.4.3	As chain sling with 2 shackles in galvanised steel. Bearing capacity: 400 kg	6063140	L	PG14	**118.–**
Chain set PCS-CE, galvanised steel, 400 kg, 10 m	1.4.3		6063142	L	PG14	**236.–**

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Accessories for portable wet well installation DN 100

Type	Reference number	Description	Art no.		Price group	GBP
Chain set PCS-CE, stainless steel, 400 kg, 5 m	1.4.3	As chain sling with 2 shackles in 1.4401 stainless steel. Bearing capacity: 400 kg	6063136	L	PG14	**427.–**
Chain set PCS-CE, stainless steel, 400 kg, 10 m	1.4.3		6063138	L	PG14	**658.–**

Accessories for portable wet well installation DN 150

Type	Reference number	Description	Art no.		Price group	GBP
Floor supporting foot FA 15.52	1.4.2	Made of steel (S235JR), lacquered, including fixation material	6024243	C	PG14	**481.–**
Fixed coupling set Storz F/ DN 150	1.7.2	with 90° pipe elbow and flange connection; pipe elbow made of EN-GJL-250, Storz coupling made of aluminium, incl. 1 set of mounting accessories	6040247	A	PG14	**758.–**
Plastic pressure hose 10 m, with Storz F	1.7.4	Inside Ø 150 mm, including coupling, 6/15 bar	6003648	L	PG14	**487.–**
Plastic pressure hose 20 m, with Storz F	1.7.4		6003647	L	PG14	**737.–**
Chain set PCS-CE, galvanised steel, 400 kg, 5 m	1.4.3	As chain sling with 2 shackles in galvanised steel. Bearing capacity: 400 kg	6063140	L	PG14	**118.–**
Chain set PCS-CE, galvanised steel, 400 kg, 10 m	1.4.3		6063142	L	PG14	**236.–**
Chain set PCS-CE, stainless steel, 400 kg, 5 m	1.4.3	As chain sling with 2 shackles in 1.4401 stainless steel. Bearing capacity: 400 kg	6063136	L	PG14	**427.–**
Chain set PCS-CE, stainless steel, 400 kg, 10 m	1.4.3		6063138	L	PG14	**658.–**

Electrical accessories – level control with dynamic pressure system

Level measurement via an open dynamic pressure system with the option to integrate a separate immersion bell for high water level.

Type	Description	Art no.		Price group	GBP
MP-L-1x4kW-T4-DOL-HW	Microprocessor-controlled switchgear for level-dependent control of one submersible motor pump with two dynamic pressure bells or two float switches.	**2542913**	A	PG14	**onrequest**
Dynamic pressure bell with 10 m hose	Pneumatic signal transmitter for fluids containing faeces with a max. temperature of 60°C. The signal transmitter is open in the direction of the fluid and has to be vented after each pumping-out (OFF according to time).	2516976	L	PG14	**134.–**
Bubbling-through system	Small compressor for a permanent or periodic ventilation of the dynamic pressure bell (OFF according to water level) Incl. non-return valve, 3 m hose and T-connector	2516977	L	PG14	**185.–**
Flashing light	Optical alarm signal for connection to a switchgear. Suitable for outside installation.	2510429	L	PG14	**93.–**
Signal horn	Acoustic alarm signal (88 dBA) for connection to a switchgear. Suitable for outside installation.	501459398	L	PG14	**93.–**

You can find more accessories at the end in the chapter Electrical accessories!
Attention: Switchgears are not protected against explosions and can be used only outside potentially explosive areas. If pumps are used within potentially explosive areas, onsite measures are required.

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Electrical accessories – level control with float switch

Level measurement via several float switches for various water levels, incl. high water alarm. Zener barrier and Ex cut-off relays are only required for the connection of signal transmitters in potentially explosive areas. They are also unnecessary when using the switchgear Smart Control SC-L..-Ex.

Type	Description	Art no.		Price group	GBP
SC-L-1x9A-T4-DOL-WM-EX	Microprocessor-controlled switchgear for level-dependent control of one submersible motor pump via level sensor or float switches. Connection of pumps in potentially explosive areas permitted!	2539000	A	PG14	**onrequest**
SC-L-1x12A-T4-DOL-WM-EX		2539004	A	PG14	**onrequest**
SC-L-1x24A-T4-SD-WM-EX		2539032	A	PG14	**onrequest**
SC-L-1x32A-T4-SD-WM-EX		2539036	A	PG14	**onrequest**
SC-L-2x9A-T4-DOL-WM-EX	Microprocessor-controlled switchgear for level-dependent control of two submersible motor pumps via level sensor or float switches. Connection of pumps in potentially explosive areas permitted!	2539001	A	PG14	**onrequest**
SC-L-2x12A-T4-DOL-WM-EX		2539005	A	PG14	**onrequest**
SC-L-2x24A-T4-SD-WM-EX		2539033	A	PG14	**onrequest**
SC-L-2x32A-T4-SD-WM-EX		2539037	A	PG14	**onrequest**
Float switch MS1 with 10 m cable	Signal transmitters for aggressive fluids and fluids containing faeces up to the max. temperature of 80 °C. Switching: up "ON"/ down "OFF".	2004593	L	PG14	**116.–**
Flashing light	Optical alarm signal for connection to a switchgear. Suitable for outside installation.	2510429	L	PG14	**93.–**
Signal horn	Acoustic alarm signal (88 dBA) for connection to a switchgear. Suitable for outside installation.	501459398	L	PG14	**93.–**

You can find more accessories at the end in the chapter Electrical accessories!
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Electrical accessories – level control device with level sensor

Level measurement via level sensor with various measurement ranges, incl. high water alarm and dry-running protection. Zener barrier and Ex cut-off relays are only required for the connection of signal transmitters in potentially explosive areas. They are also unnecessary when using the switchgear Smart Control SC-L..-Ex.

Type	Description	Art no.		Price group	GBP
SC-L-1x9A-T4-DOL-WM-EX	Microprocessor-controlled switchgear for level-dependent control of one submersible motor pump via level sensor or float switches. Connection of pumps in potentially explosive areas permitted!	2539000	A	PG14	**onrequest**
SC-L-1x12A-T4-DOL-WM-EX		2539004	A	PG14	**onrequest**
SC-L-1x24A-T4-SD-WM-EX		2539032	A	PG14	**onrequest**
SC-L-1x32A-T4-SD-WM-EX		2539036	A	PG14	**onrequest**
SC-L-2x9A-T4-DOL-WM-EX	Microprocessor-controlled switchgear for level-dependent control of two submersible motor pumps via level sensor or float switches. Connection of pumps in potentially explosive areas permitted!	2539001	A	PG14	**onrequest**
SC-L-2x12A-T4-DOL-WM-EX		2539005	A	PG14	**onrequest**
SC-L-2x24A-T4-SD-WM-EX		2539033	A	PG14	**onrequest**
SC-L-2x32A-T4-SD-WM-EX		2539037	A	PG14	**onrequest**

You can find more accessories at the end in the chapter Electrical accessories!
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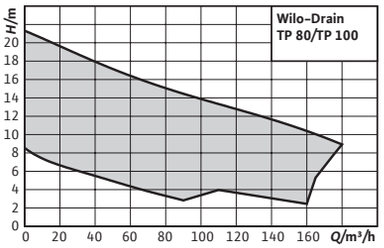
EMU FA (standard variant)

Electrical accessories – mains-independent alarm signals

Alarm signal for detection of water ingress into a building or room. The alarm signal is audible, visual or sent per text message. Additionally, further consumers can be controlled directly.

Type	Description	Art no.		Price group	
					GBP
DrainAlarm 2	Network-independent alarm switchgear with optical and acoustic alarm signal and with a connection for one float switch.	2529588	L	PG14	**404.–**
DrainAlarm GSM	Network-independent alarm switchgear with optical, acoustic and wireless (per GSM) alarm signal and with a connection for one float switch.	**2542911**	K	PG14	**onrequest**
Float switch MS1 with 10 m cable	Signal transmitters for aggressive fluids and fluids containing faeces up to the max. temperature of 80 °C. Switching: up "ON"/ down "OFF".	2004593	L	PG14	**116.–**
Ex-rated cut-off relay (2-circuit)	Ex cut-off relay for the connection of 2 float switches for level control in explosive atmospheres.	2513059	L	PG14	**616.–**
Flashing light	Optical alarm signal for connection to a switchgear. Suitable for outside installation.	2510429	L	PG14	**93.–**
Signal horn	Acoustic alarm signal (88 dBA) for connection to a switchgear. Suitable for outside installation.	501459398	L	PG14	**93.–**

You can find more accessories at the end in the chapter Electrical accessories!
Attention: Switchgears are not protected against explosions and can be used only outside potentially explosive areas. If pumps are used within potentially explosive areas, onsite measures are required.



Wilo-Drain TP 80/TP 100, the thorough one

Design
Submersible sewage pump for industrial applications

Application
Pumping of wastewater and drainage water as well as sewage containing faeces, municipal and industrial sewage for:
- → Domestic and site drainage
- → Sewage and water management
- → Environmental and water treatment technology
- → Industrial and process engineering

Scope of delivery
- → Pump ready for connection with 10 m connection cable (bare cable end)
- → Installation and operating instructions

Options
- → HD version with Viton seals and another mechanical seals

Special features/product advantages
- → Self-cooling motor for use in wet and dry set-ups
- → Corrosion-resistant stainless steel motor housing made of 1.4404
- → Patented clogging-free hydraulics
- → Longitudinally watertight cable inlet
- → Low weight

- → Pumps without cooling jacket for use in higher-viscosity fluids such as sludge (intermittent operation S3-25 only)
- → Salt water version for higher temperatures and salt contents
- → Version for horizontal dry well installation
- → External cooling for fluid with floating solid matter, such as wood chippings
- → Cable lengths up to 50 m are available in length increments of 10 m

Price group: PG8

Wilo-Drain TP 80/TP 100

Pump type	Pressure connection	Nominal motor power	Length of connecting cable	Mains connection	Art no.	Explosion protection		
		P_2 kW	m					GBP
TP 80E160/17	DN 80	1.7	10	3~400 V, 50 Hz	6043950	Ex	L	**4 616.–**
TP 80E170/21	DN 80	2.1	10	3~400 V, 50 Hz	6043957	Ex	L	**3 712.–**
TP 80E190/29	DN 80	2.9	10	3~400 V, 50 Hz	6043963	Ex	L	**4 146.–**
TP 80E210/37	DN 80	3.7	10	3~400 V, 50 Hz	6043971	Ex	L	**4 270.–**
TP 80E230/40	DN 80	4	10	3~400 V, 50 Hz	6043983	Ex	L	**5 745.–**
TP 100E160/17	DN 100	1.7	10	3~400 V, 50 Hz	6044004	Ex	L	**4 533.–**
TP 100E180/26	DN 100	2.6	10	3~400 V, 50 Hz	6044010	Ex	L	**4 780.–**

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Drain TP 80/TP 100

Price group: PG8

Wilo-Drain TP 80/TP 100

Pump type	Pressure connection	Nominal motor power	Length of connecting cable	Mains connection	Art no.	Explosion protection		
		P_2 kW	m					GBP
TP 100E190/39	DN 100	3.9	10	3~400 V, 50 Hz	2008469	Ex	L	**4 750.–**
TP 100E210/32	DN 100	3.2	10	3~400 V, 50 Hz	6044014	Ex	L	**4 956.–**
TP 100E210/52	DN 100	5.2	10	3~400 V, 50 Hz	2003559	Ex	L	**4 869.–**
TP 100E230/38	DN 100	3.8	10	3~400 V, 50 Hz	6044018	Ex	L	**4 601.–**
TP 100E230/70	DN 100	7	10	3~400 V, 50 Hz	2003561	Ex	L	**6 016.–**
TP 100E250/84	DN 100	8.4	10	3~400 V, 50 Hz	2003563	Ex	L	**6 218.–**

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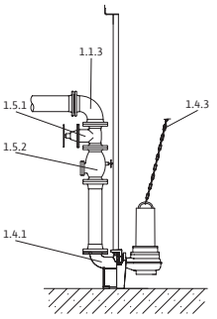
Installation drawing Stationary wet installation



1.1.3 90° Pipe elbow
1.4.1 Suspension unit
1.4.3 Chain
1.5.1 Shut-off device
1.5.2 Non-return valve

Accessories for stationary wet well installation DN 80

Type	Reference number	Description	Art no.		Price group	
						GBP
Suspension unit TP 80	1.4.1	Made of EN-GJL-250, painted, with free passage in DN 80, foot elbow including pump holder, profile joint, installation and floor fixation accessories and double-pipe guide pipe bracket (42.4x3.25 mm) without guide pipes.	2029039	L	PG14	**554.–**
Non-return valve DN 80	1.5.2	made of EN-GJL-250, according to DIN EN 12050-4, including 1 set mounting accessories	2017168	L	PG14	**341.–**
Gate valve DN 80	1.5.1	made of EN-GJL-250, including 1 set mounting accessories	2017162	L	PG14	**222.–**
90° pipe elbow DN 80	1.1.3	Made of EN-GJS-400-15, with 2 flanges, including 1 set of mounting accessories	2012064	C	PG14	**172.–**
Mounting accessories DN 80	1.4.12	For one flange connection, with screws, nuts and flat gasket	2012067	L	PG14	**20.–**
Chain set PCS-CE, stainless steel, 400 kg, 5 m	1.4.3	As chain sling with 2 shackles in 1.4401 stainless steel. Bearing capacity: 400 kg	6063136	L	PG14	**427.–**
Chain set PCS-CE, stainless steel, 400 kg, 10 m	1.4.3		6063138	L	PG14	**658.–**

Accessories for stationary wet well installation DN 100

Type	Reference number	Description	Art no.		Price group	
						GBP
Suspension unit TP 100	1.4.1	Made of EN-GJL-250, painted, with free passage in DN 100, foot elbow including pump holder, profile joint, installation and floor fixation accessories and double-pipe guide pipe bracket (48.3x3.25 mm) without guide pipes.	2029040	L	PG14	**633.–**
Non-return valve DN 100	1.5.2	made of EN-GJL-250, according to DIN EN 12050-4, including 1 set mounting accessories	2017169	L	PG14	**354.–**
Gate valve DN 100	1.5.1	made of EN-GJL-250, including 1 set mounting accessories	2017163	L	PG14	**297.–**
90° pipe elbow DN 100	1.1.3	Made of EN-GJS-400-15, with 2 flanges, including 1 set of mounting accessories	2004669	C	PG14	**209.–**
Mounting accessories DN 100	1.4.12	For one flange connection, with screws, nuts and flat gasket	2017176	L	PG14	**22.–**
Chain set PCS-CE, stainless steel, 400 kg, 5 m	1.4.3	As chain sling with 2 shackles in 1.4401 stainless steel. Bearing capacity: 400 kg	6063136	L	PG14	**427.–**
Chain set PCS-CE, stainless steel, 400 kg, 10 m	1.4.3		6063138	L	PG14	**658.–**

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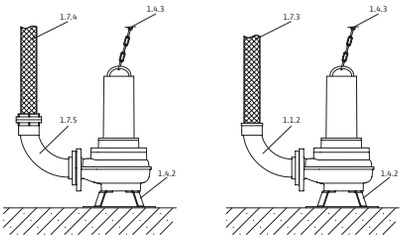
Installation drawing portable wet installation



1.1.2	90° Pipe elbow with hose connection
1.4.2	Pump foot
1.4.3	Chain
1.7.3	Pressure hose
1.7.4	Pressure hose with Storz coupling
1.7.5	90° Pipe elbow with Storz coupling

Accessories for portable wet well installation DN 80

Type	Reference number	Description	Art no.		Price group	
						GBP
90° pipe elbow DN 80/90 mm	1.1.2	Made of stainless steel, with hose connector Ø 90 mm and male thread G 3, flange on pump side, including 1 set of mounting accessories	2017207	A	PG14	**713.–**
Floor supporting foot TP 80/100	1.4.2	Made of stainless steel (AISI 304), including fixation material	2004672	A	PG14	**532.–**
Fixed coupling Storz 90 mm/G 3	1.7.5	made of aluminium, Storz 90 connection, with female thread	2017203	L	PG14	**72.–**
Hose coupling Storz 90/Ø 90 mm	1.7.6	made of aluminium, with hose nozzle Ø 90 mm, incl. hose clip	2017204	L	PG14	**72.–**
Synthetic pressure hose 10 m, Ø 90 mm	1.7.3	Inside Ø 90 mm, PN 8, including 2 hose clips	2017152	A	PG14	**235.–**
Synthetic pressure hose 20 m, Ø 90 mm	1.7.3		2017193	C	PG14	**814.–**
Synthetic pressure hose 30 m, Ø 90 mm	1.7.3		2017194	A	PG14	**696.–**
Chain set PCS-CE, stainless steel, 400 kg, 5 m	1.4.3	As chain sling with 2 shackles in 1.4401 stainless steel. Bearing capacity: 400 kg	6063136	L	PG14	**427.–**
Chain set PCS-CE, stainless steel, 400 kg, 10 m	1.4.3		6063138	L	PG14	**658.–**

Accessories for portable wet well installation DN 100

Type	Reference number	Description	Art no.		Price group	
						GBP
90° pipe elbow DN 100/110 mm	1.1.2	Made of stainless steel, with hose connector Ø 110 mm and male thread G 4, flange on pump side, including 1 set of mounting accessories	2017184	A	PG14	**825.–**
Floor supporting foot TP 80/100	1.4.2	Made of stainless steel (AISI 304), including fixation material	2004672	A	PG14	**532.–**
Fixed coupling Storz A/G 4	1.7.5	made of aluminium, Storz A connection, with female thread	2016161	L	PG14	**58.–**
Hose coupling Storz A/Ø 110 mm	1.7.6	made of aluminium, with hose nozzle Ø 110 mm, incl. hose clip	2004675	L	PG14	**58.–**
Synthetic pressure hose 10 m, Ø 110 mm	1.7.3	Inside Ø 110 mm, PN 8, including 2 hose clips	2017196	A	PG14	**390.–**
Synthetic pressure hose 20 m, Ø 110 mm	1.7.3		2017197	A	PG14	**416.–**
Synthetic pressure hose 30 m, Ø 110 mm	1.7.3		2017198	A	PG14	**622.–**
Chain set PCS-CE, stainless steel, 400 kg, 5 m	1.4.3	As chain sling with 2 shackles in 1.4401 stainless steel. Bearing capacity: 400 kg	6063136	L	PG14	**427.–**
Chain set PCS-CE, stainless steel, 400 kg, 10 m	1.4.3		6063138	L	PG14	**658.–**

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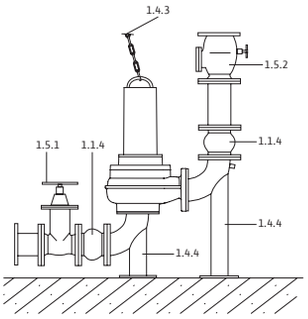
Installation drawing Stationary dry installation with assembly set



1.1.4 Compensator
1.4.3 Chain
1.4.4 Assembly set
1.5.1 Shut-off device
1.5.2 Non-return valve

Accessories for stationary vertical dry well installation DN 80

Type	Reference number	Description	Art no.		Price group	GBP
Installation kit TP 80	1.4.4	Made of stainless steel (AISI 304), including installation and floor fixation accessories	2036896	A	PG14	**1 505.–**
Non-return valve DN 80	1.5.2	made of EN-GJL-250, according to DIN EN 12050-4, including 1 set mounting accessories	2017168	L	PG14	**341.–**
Gate valve DN 80	1.5.1	made of EN-GJL-250, including 1 set mounting accessories	2017162	L	PG14	**222.–**
Compensator DN 80	1.1.4	Made of steel, galvanized / neoprene, length 130 mm, including mounting accessories	2017189	A	PG14	**214.–**
Chain set PCS-CE, stainless steel, 400 kg, 5 m	1.4.3	As chain sling with 2 shackles in 1.4401 stainless steel. Bearing capacity: 400 kg	6063136	L	PG14	**427.–**
Chain set PCS-CE, stainless steel, 400 kg, 10 m	1.4.3		6063138	L	PG14	**658.–**

Accessories for stationary vertical dry well installation DN 100

Type	Reference number	Description	Art no.		Price group	GBP
Installation kit TP 100	1.4.4	Made of stainless steel (AISI 304), including installation and floor fixation accessories	2026541	K	PG14	**2 059.–**
Non-return valve DN 100	1.5.2	made of EN-GJL-250, according to DIN EN 12050-4, including 1 set mounting accessories	2017169	L	PG14	**354.–**
Gate valve DN 100	1.5.1	made of EN-GJL-250, including 1 set mounting accessories	2017163	L	PG14	**297.–**
Compensator DN 100	1.1.4	Made of steel, galvanized / neoprene, length 135 mm, including mounting accessories	2017190	A	PG14	**222.–**
Chain set PCS-CE, stainless steel, 400 kg, 5 m	1.4.3	As chain sling with 2 shackles in 1.4401 stainless steel. Bearing capacity: 400 kg	6063136	L	PG14	**427.–**
Chain set PCS-CE, stainless steel, 400 kg, 10 m	1.4.3		6063138	L	PG14	**658.–**

Electrical accessories – level control with dynamic pressure system

Level measurement via an open dynamic pressure system with the option to integrate a separate immersion bell for high water level.

Type	Description	Art no.		Price group	GBP
MP-L-1x4kW-T4-DOL-HW	Microprocessor-controlled switchgear for level-dependent control of one submersible motor pump with two dynamic pressure bells or two float switches.	**2542913**	A	PG14	**onrequest**
Dynamic pressure bell with 10 m hose	Pneumatic signal transmitter for fluids containing faeces with a max. temperature of 60°C. The signal transmitter is open in the direction of the fluid and has to be vented after each pumping-out (OFF according to time).	2516976	L	PG14	**134.–**

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Electrical accessories – level control with dynamic pressure system

Level measurement via an open dynamic pressure system with the option to integrate a separate immersion bell for high water level.

Type	Description	Art no.		Price group	
					GBP
Bubbling-through system	Small compressor for a permanent or periodic ventilation of the dynamic pressure bell (OFF according to water level) Incl. non-return valve, 3 m hose and T-connector	2516977	L	PG14	**185.–**
Flashing light	Optical alarm signal for connection to a switchgear. Suitable for outside installation.	2510429	L	PG14	**93.–**
Signal horn	Acoustic alarm signal (88 dBA) for connection to a switchgear. Suitable for outside installation.	501459398	L	PG14	**93.–**

You can find more accessories at the end in the chapter Electrical accessories!
Attention: Switchgears are not protected against explosions and can be used only outside potentially explosive areas. If pumps are used within potentially explosive areas, onsite measures are required.

Electrical accessories – level control with float switch

Level measurement via several float switches for various water levels, incl. high water alarm. Zener barrier and Ex cut-off relays are only required for the connection of signal transmitters in potentially explosive areas. They are also unnecessary when using the switchgear Smart Control SC-L..-Ex.

Type	Description	Art no.		Price group	
					GBP
MS-L-1x4kW-DOL	Microprocessor-controlled switchgear for level-dependent control of one submersible motor pump with float switch.	2539741	L	PG14	**452.–**
MS-L-2x4kW-DOL	Microprocessor-controlled switchgear for level-dependent control of two submersible motor pumps with float switch.	2539745	L	PG14	**580.–**
Draincontrol DC-PL1	Microprocessor-controlled switchgear for level-dependent control of a submersible motor pump with level sensor (4–20 mA), dynamic pressure bell (with or w/o bubbling-through system) or float switch.	2522619	L	PG14	**792.–**
Draincontrol DC-PL2	Microprocessor-controlled switchgear for level-dependent control of two submersible motor pumps with level sensor (4–20 mA), dynamic pressure bell (with or w/o bubbling-through system) or float switch.	2519069	L	PG14	**1 401.–**
SC-L-1x18A-T4-SD-WM	Microprocessor-controlled switchgear for level-dependent control of one submersible motor pump via level sensor or float switches.	2538952	K	PG14	**2 245.–**
SC-L-2x18A-T4-SD-WM	Microprocessor-controlled switchgear for level-dependent control of two submersible motor pumps via level sensor or float switches.	2538953	K	PG14	**2 893.–**
Float switch MS1 with 10 m cable	Signal transmitters for aggressive fluids and fluids containing faeces up to the max. temperature of 80 °C. Switching: up “ON”/ down “OFF”.	2004593	L	PG14	**116.–**
Ex-rated cut-off relay (2-circuit)	Ex cut-off relay for the connection of 2 float switches for level control in explosive atmospheres.	2513059	L	PG14	**616.–**
Ex-rated cut-off relay (3-circuit)	Ex cut-off relay for the connection of 3 float switches for level control in explosive atmospheres.	2510698	L	PG14	**671.–**
Ex-rated cut-off relay (4-circuit)	Ex cut-off relay for the connection of 4 float switches for level control in explosive atmospheres.	2510699	L	PG14	**984.–**
Ex-rated cut-off relay (5-circuit)	Ex cut-off relay for the connection of 5 float switches for level control in explosive atmospheres.	2510674	L	PG14	**762.–**
Flashing light	Optical alarm signal for connection to a switchgear. Suitable for outside installation.	2510429	L	PG14	**93.–**
Signal horn	Acoustic alarm signal (88 dBA) for connection to a switchgear. Suitable for outside installation.	501459398	L	PG14	**93.–**

You can find more accessories at the end in the chapter Electrical accessories!
Attention: Switchgears are not protected against explosions and can be used only outside potentially explosive areas. If pumps are used within potentially explosive areas, onsite measures are required.

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Electrical accessories – level control device with level sensor

Level measurement via level sensor with various measurement ranges, incl. high water alarm and dry-running protection. Zener barrier and Ex cut-off relays are only required for the connection of signal transmitters in potentially explosive areas. They are also unnecessary when using the switchgear Smart Control SC-L..-Ex.

Type	Description	Art no.		Price group	
					GBP
SC-L-1x6A-T4-DOL-WM-EX	Microprocessor-controlled switchgear for level-dependent control of one submersible motor pump via level sensor or float switches. Connection of pumps in potentially explosive areas permitted!	2538996	A	PG14	**onrequest**
SC-L-1x9A-T4-DOL-WM-EX		2539000	A	PG14	**onrequest**
SC-L-1x12A-T4-DOL-WM-EX		2539004	A	PG14	**onrequest**
SC-L-1x12A-T4-SD-WM-EX		2539024	A	PG14	**onrequest**
SC-L-1x18A-T4-SD-WM-EX		2539028	A	PG14	**onrequest**
SC-L-2x6A-T4-DOL-WM-EX	Microprocessor-controlled switchgear for level-dependent control of two submersible motor pumps via level sensor or float switches. Connection of pumps in potentially explosive areas permitted!	2538997	A	PG14	**onrequest**
SC-L-2x9A-T4-DOL-WM-EX		2539001	A	PG14	**onrequest**
SC-L-2x12A-T4-DOL-WM-EX		2539005	A	PG14	**onrequest**
SC-L-2x12A-T4-SD-WM-EX		2539025	A	PG14	**onrequest**
SC-L-2x18A-T4-SD-WM-EX		2539029	A	PG14	**onrequest**
Level sensor 0-1 mWS, with 50 m cable	Signal transmitter with ATEX approval for fluids containing faeces with a max. temperature of 60°C. Output signal: 4...20 mA	2519926	L	PG14	**538.–**
Level sensor 0-1 mWS, with 30 m cable		2519925	L	PG14	**444.–**
Level sensor 0-1 mWS, with 10 m cable		2519924	L	PG14	**474.–**
Level sensor 0-2.5 mWS with 10 m cable		2519921	L	PG14	**474.–**
Level sensor 0-2.5 mWS, with 50 m cable		2519923	L	PG14	**538.–**
Level sensor 0-2.5 mWS, with 30 m cable		2519922	L	PG14	**640.–**
Flashing light	Optical alarm signal for connection to a switchgear. Suitable for outside installation.	2510429	L	PG14	**93.–**
Signal horn	Acoustic alarm signal (88 dBA) for connection to a switchgear. Suitable for outside installation.	501459398	L	PG14	**93.–**
Cable clamp	For the fixation of a signal transmitter in the sump. The terminal is fixed with a hook to the sump, the cable of the signal transmitter is connected and fixed by the weight of the signal transmitter.	2519927	L	PG14	**17.–**

You can find more accessories at the end in the chapter Electrical accessories!
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Electrical accessories – mains-independent alarm signals

Alarm signal for detection of water ingress into a building or room. The alarm signal is audible, visual or sent per text message. Additionally, further consumers can be controlled directly.

Type	Description	Art no.		Price group	
					GBP
DrainAlarm 2	Network-independent alarm switchgear with optical and acoustic alarm signal and with a connection for one float switch.	2529588	L	PG14	**404.–**
DrainAlarm GSM	Network-independent alarm switchgear with optical, acoustic and wireless (per GSM) alarm signal and with a connection for one float switch.	**2542911**	K	PG14	**onrequest**
Float switch MS1 with 10 m cable	Signal transmitters for aggressive fluids and fluids containing faeces up to the max. temperature of 80 °C. Switching: up "ON"/ down "OFF".	2004593	L	PG14	**116.–**
Ex-rated cut-off relay (2-circuit)	Ex cut-off relay for the connection of 2 float switches for level control in explosive atmospheres.	2513059	L	PG14	**616.–**

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Electrical accessories – mains-independent alarm signals

Alarm signal for detection of water ingress into a building or room. The alarm signal is audible, visual or sent per text message. Additionally, further consumers can be controlled directly.

Type	Description	Art no.		Price group	
					GBP
Flashing light	Optical alarm signal for connection to a switchgear. Suitable for outside installation.	2510429	L	PG14	**93.–**
Signal horn	Acoustic alarm signal (88 dBA) for connection to a switchgear. Suitable for outside installation.	501459398	L	PG14	**93.–**

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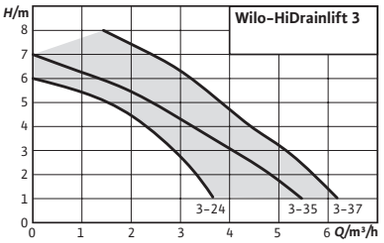

Wilo-HiDrainlift 3

Design
Small wastewater lifting unit (floor-mounted installation)

Application
- → HiDrainlift 3-35 and HiDrainlift 3-37: For the automatic disposing of wastewater from up to three sources (shower, washbasin, bidet, washing machine/dishwasher).
- → HiDrainlift 3-24: For the automatic disposing of wastewater from a shower and one further source (washbasin or bidet).
- → For pumping oil and fat free wastewater that does not contain faeces or fibres.

Scope of delivery
- → Ready for connection wastewater lifting unit with macerator, active carbon filter and integrated non-return valves
- → Installation and operating instructions
- → Connection set for inlet and pressure pipes

Special features/product advantages
- → Very compact design for the installation to a toilet or under a shower tray (HiDrainlift 3-24)
- → Low-noise operation and integrated active carbon filter for a high user comfort
- → Reliable performance and low power consumption for an efficient wastewater disposal
- → Easy installation with flexible connection possibilities
- → Systems ready for connection (HiDrainlift 3-35 and HiDrainlift 3-37)

Price group: PG7

Wilo-HiDrainlift 3

Pump type	Dimensions	Weight approx.	Art no.		
	Width x height x depth mm	*m* kg			GBP
HiDrainlift 3-24	293 x 171 x 177	3.6	**4191678**	L	**537.–**
HiDrainlift 3-35	511 x 264 x 187	5.6	**4191679**	L	**630.–**
HiDrainlift 3-37	511 x 264 x 187	5.6	**4191680**	L	**668.–**

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Electric accessories – mains-independent alarm signals

Alarm signal for detection of water ingress into a building or room. The alarm signal is audible, visual or sent per text message. Additionally, further consumers can be controlled directly.

Type	Description	Art no.		Price group	
					GBP
Small alarm switchgear KAS	Network-independent small alarm switchgear in ISO plug housing with shock-proof plug, acoustic alarm signal and attached electrode with 3 m cable for level measurement.	501534094	L	PG14	**267.–**
AlarmControl 1	Network-independent alarm system with shock-proof plug, acoustic alarm signal and attached mini-floater switch with 3 m cable for level measurement.	2522846	L	PG14	**140.–**
AlarmControl 2	Network-independent alarm system with shock-proof adapter plug for the direct connection of a consumer, acoustic alarm signal and attached mini-floater switch with 3 m cable for level measurement.	2522847	L	PG14	**147.–**

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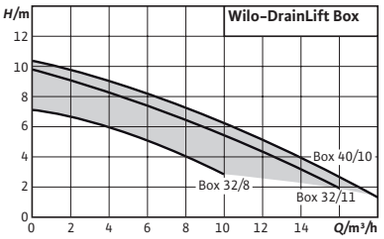

Wilo-DrainLift Box

Design
Wastewater lifting unit (concealed floor installation)

Application
For concealed floor installation, can be used to drain
→ Rooms subject to possible flooding
→ Garage entrances
→ Basement stairways
→ Showers, washbasins, washing machines, dishwashers

Scope of delivery
Pump ready for connection with attached float switch in impact-resistant plastic container for concealed floor installation. Completely ready for operation with pressure pipe and non-return valve already installed. Pump cable (5 m or 10 m long) with mounted shock-proof plug. Installation and operating instructions.

Special features/product advantages
→ Easy to install due to integrated pump and non-return valve
→ The large tank volume ensures a low number of switching operations
→ Easy maintenance
→ Stainless steel tile frame with trap
→ With extra connection for a second tank

Price group: PG7

Wilo-DrainLift Box				
Pump type	**Description**	**Art no.**		
			🚚	GBP
Box 32/8	Integrated pump with non-return valve, cover with floor drain and tile frame	2521820	L	**1 129.–**
Box 32/11		2521821	L	**1 154.–**
Box 40/10		2521822	L	**1 208.–**

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Electric accessories – mains-independent alarm signals

Alarm signal for detection of water ingress into a building or room. The alarm signal is audible, visual or sent per text message. Additionally, further consumers can be controlled directly.

Type	Description	Art no.		Price group	
					GBP
Small alarm switchgear KAS	Network-independent small alarm switchgear in ISO plug housing with shock-proof plug, acoustic alarm signal and attached electrode with 3 m cable for level measurement.	501534094	L	PG14	**267.–**
AlarmControl 1	Network-independent alarm system with shock-proof plug, acoustic alarm signal and attached mini-floater switch with 3 m cable for level measurement.	2522846	L	PG14	**140.–**
AlarmControl 2	Network-independent alarm system with shock-proof adapter plug for the direct connection of a consumer, acoustic alarm signal and attached mini-floater switch with 3 m cable for level measurement.	2522847	L	PG14	**147.–**

You can find more accessories at the end in the chapter Electric accessories!
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Wilo-HiSewlift 3

Design
Small sewage lifting unit with macerator

Application
→ HiSewlift 3-15 and HiSewlift 3-35 for direct connection behind a stand-alone toilet, HiSewlift 3-I35 for front-wall installation (direct connection to wall-mounted toilet).
→ For the automatic disposing of wastewater from a single toilet and one further source (washbasin or bidet) with HiSewlift 3-15 or from up to three sources (washbasin, shower or bidet) with HiSewlift 3-35 and HiSewlift 3-I35.

Special features/product advantages
→ HiSewlift 3-I35 in particularly narrow design (smaller 149 mm width) for an easy front-wall installation
→ Low-noise operation and integrated active carbon filter for a high user comfort
→ Reliable performance and low power consumption for an efficient sewage disposal
→ Easy installation with flexible connection possibilities
→ Ready for connection

Scope of delivery
→ Ready for connection sewage lifting unit with macerator, active carbon filter and integrated non-return valves
→ Installation and operating instructions
→ Connection set for inlet and pressure pipes

Price group: PG7

Wilo-HiSewlift 3

Pump type	Dimensions *Width x height x depth* mm	Weight approx. *m* kg	Art no.		GBP
HiSewlift 3-I35	512 x 283 x 149	5.4	**4191674**	L	**897.–**
HiSewlift 3-15	511 x 249 x 191	5.4	**4191675**	L	**592.–**
HiSewlift 3-35	511 x 249 x 191	5.4	**4191677**	L	**697.–**

Mechanical accessories

Type	Description	Art no.		Price group	GBP
Service hatch	Mounting accessories for frameless tile cover suitable for sizes from 150 mm x 150 mm to 0.5 m²	2528216	L	PG14	**41.–**

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Electric accessories – mains-independent alarm signals

Alarm signal for detection of water ingress into a building or room. The alarm signal is audible, visual or sent per text message. Additionally, further consumers can be controlled directly.

Type	Description	Art no.		Price group	
					GBP
Small alarm switchgear KAS	Network-independent small alarm switchgear in ISO plug housing with shock-proof plug, acoustic alarm signal and attached electrode with 3 m cable for level measurement.	501534094	L	PG14	**267.–**
AlarmControl 1	Network-independent alarm system with shock-proof plug, acoustic alarm signal and attached mini-floater switch with 3 m cable for level measurement.	2522846	L	PG14	**140.–**
AlarmControl 2	Network-independent alarm system with shock-proof adapter plug for the direct connection of a consumer, acoustic alarm signal and attached mini-floater switch with 3 m cable for level measurement.	2522847	L	PG14	**147.–**

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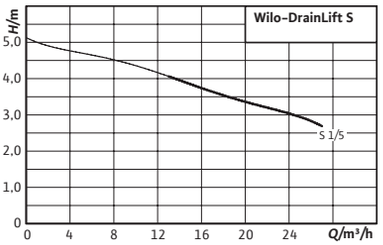

Wilo-DrainLift S, the space-saving one

Design
Compact sewage lifting unit with integrated pump

Application
→ For the pumping of raw sewage that cannot be piped to the sewer system through the use of natural inclines.
→ Drainage of individual rooms

Scope of delivery
Sewage lifting unit ready for connection
→ Switchgear/plug
→ Non-return valve
→ Inlet seal DN 100
→ Keyhole saw
→ Fixation material

Special features/product advantages
→ Space-saving installation, front-wall installation possible
→ Retrospective installation possible for drainage of showers, toilets or other drainage objects
→ Easy to install thanks to low weight and high scope of delivery, incl. non-return valve
→ Flexible due to free selection of inlets
→ Operational reliability, thanks to reliable, pneumatic level recording

→ Soundproofing material
→ Installation and operating instructions

Price group: PG7

Wilo-DrainLift S								
Pump type	**Gross volume**	**Pressure connection**	**Art no.** 1~230 V, 50 Hz			**Art no.** 3~400 V, 50 Hz		
	V l				GBP			GBP
S 1/5	45	DN 80	2520947	L	**2 272.–**	2520948	L	**2 518.–**

Mechanical accessories					
Type	**Description**	**Art no.**		**Price group**	
					GBP
Gate valve DN 80	made of EN-GJL-250, including 1 set mounting accessories	2017162	L	PG14	**222.–**
Flange connectors DN 80	Made of PUR, with hose, hose clips and mounting accessories	2511595	L	PG14	**144.–**
Mounting accessories DN 80	For one flange connection, with screws, nuts and flat gasket	2012067	L	PG14	**20.–**
Gate valve DN 100	made of EN-GJL-250, including 1 set mounting accessories	2017163	L	PG14	**297.–**
Plastic gate valve DN 100	Made out of PVC, with solid pipe ends DN 100	2529808	L	PG14	**392.–**

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Mechanical accessories

Type	Description	Art no.		Price group	
					GBP
Flange connectors DN 100	Made of PUR, with hose, hose clips and mounting accessories	2511597	L	PG14	**206.–**
Mounting accessories DN 100	For one flange connection, with screws, nuts and flat gasket	2017176	L	PG14	**22.–**
Ventilation combination pipe DN 70	Made of plastic, for ventilation connection, or diaphragm hand pump	2512741	L	PG14	**33.–**
Diaphragm hand pump	Connection on both sides, female thread Rp 1½	2060166	L	PG14	**185.–**
3-way shut-off ball cock Rp 1½	made of brass, chrome-plated, 3x connections with female thread	2511607	L	PG14	**239.–**
Inlet seal DN 100	Seal made of NBR, for additional inlet DN 100	2522672	L	PG14	**39.–**
Service hatch	Mounting accessories for frameless tile cover suitable for sizes from 150 mm x 150 mm to 0.5 m²	2528216	L	PG14	**41.–**

Electric accessories – mains-independent alarm signals

Alarm signal for detection of water ingress into a building or room. The alarm signal is audible, visual or sent per text message. Additionally, further consumers can be controlled directly.

Type	Description	Art no.		Price group	
					GBP
Small alarm switchgear KAS	Network-independent small alarm switchgear in ISO plug housing with shock-proof plug, acoustic alarm signal and attached electrode with 3 m cable for level measurement.	501534094	L	PG14	**267.–**
DrainAlarm 2	Network-independent alarm switchgear with optical and acoustic alarm signal and with a connection for one float switch.	2529588	L	PG14	**404.–**
DrainAlarm GSM	Network-independent alarm switchgear with optical, acoustic and wireless (per GSM) alarm signal and with a connection for one float switch.	**2542911**	K	PG14	**onrequest**
Flashing light	Optical alarm signal for connection to a switchgear. Suitable for outside installation.	2510429	L	PG14	**93.–**
Signal horn	Acoustic alarm signal (88 dBA) for connection to a switchgear. Suitable for outside installation.	501459398	L	PG14	**93.–**

You can find more accessories at the end in the chapter Electric accessories!
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Wilo-DrainLift M, the space-saving one

Design
Sewage lifting unit with 1 or 2 integrated pumps

Application
- → Pumping of untreated sewage that cannot be conveyed to the sewer system via natural slope.
- → For drainage of single-family houses and small building complexes.

Scope of delivery
Connection-ready sewage lifting unit, including:
- → Switchgear (mains-independent alarm)
- → Inlet seal, DN 100 (for pipe Ø 110 mm)
- → Keyhole saw Ø 124 for inlet, DN 100
- → PVC hose section Ø 50 mm with clamps for inlet connection, DN 50
- → Special lip seal for pipe connection, diaphragm hand pump DN 50

Special features/product advantages
- → Space-saving installation
- → Easy-to-install thanks to low weight and large scope of delivery
- → Flexible due to free selection of inlets
- → Operationally reliable with integrated thermic motor protection and mains-independent alarm

- → Collar for ventilation connection, DN 70
- → Fixation material
- → Sound absorption strip for insulation of structure-borne noise
- → DN 80/100 flange piece with flat gasket, flexible hose section, hose clips, screws and nuts for connecting the pressure pipeline, DN 100
- → Non-return valve (RV version)
- → Installation and operating instructions

Price group: PG7

Wilo-DrainLift M

Pump type	Gross volume	Pressure connection	Art no. 1~230 V, 50 Hz			Art no. 3~400 V, 50 Hz		
	V l				GBP			GBP
M 1/8	62	DN 80	2528650	L	**2 219.–**	2528651	L	**2 329.–**
M 1/8 RV	62	DN 80	2528940	L	**2 558.–**	2528941	L	**2 663.–**
M 2/8 RV	115	DN 80	2531400	L	**3 752.–**	2531401	L	**3 918.–**

Mechanical accessories

Type	Description	Art no.		Price group	
					GBP
Gate valve DN 80	made of EN-GJL-250, including 1 set mounting accessories	2017162	L	PG14	**222.–**

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Mechanical accessories

Type	Description	Art no.		Price group	GBP
Flange connectors DN 80	Made of PUR, with hose, hose clips and mounting accessories	2511595	L	PG14	**144.–**
Mounting accessories DN 80	For one flange connection, with screws, nuts and flat gasket	2012067	L	PG14	**20.–**
Gate valve DN 100	made of EN-GJL-250, including 1 set mounting accessories	2017163	L	PG14	**297.–**
Plastic gate valve DN 100	Made out of PVC, with solid pipe ends DN 100	2529808	L	PG14	**392.–**
Flange connectors DN 100	Made of PUR, with hose, hose clips and mounting accessories	2511597	L	PG14	**206.–**
Mounting accessories DN 100	For one flange connection, with screws, nuts and flat gasket	2017176	L	PG14	**22.–**
Gate valve DN 150	made of EN-GJL-250, including 1 set mounting accessories	2017164	L	PG14	**488.–**
Plastic gate valve DN 150	made out of PVC, with solid pipe ends DN 150	2529809	L	PG14	**686.–**
Flange connectors DN 150	Made of PUR, with hose, hose clips and mounting accessories	2511598	L	PG14	**275.–**
Mounting accessories DN 150	For one flange connection, with screws, nuts and flat gasket	2390488	L	PG14	**31.–**
Inlet seal DN 100	Seal made of NBR, for additional inlet DN 100	2522672	L	PG14	**39.–**
Inlet seal set DN 150	Gasket made of NBR, hose clip and keyhole saw	2515145	L	PG14	**149.–**
Diaphragm hand pump	Connection on both sides, female thread Rp 1½	2060166	L	PG14	**185.–**

Electric accessories – mains-independent alarm signals

Alarm signal for detection of water ingress into a building or room. The alarm signal is audible, visual or sent per text message. Additionally, further consumers can be controlled directly.

Type	Description	Art no.		Price group	GBP
DrainAlarm 2	Network-independent alarm switchgear with optical and acoustic alarm signal and with a connection for one float switch.	2529588	L	PG14	**404.–**
DrainAlarm GSM	Network-independent alarm switchgear with optical, acoustic and wireless (per GSM) alarm signal and with a connection for one float switch.	**2542911**	K	PG14	**onrequest**
Flashing light	Optical alarm signal for connection to a switchgear. Suitable for outside installation.	2510429	L	PG14	**93.–**
Signal horn	Acoustic alarm signal (88 dBA) for connection to a switchgear. Suitable for outside installation.	501459398	L	PG14	**93.–**

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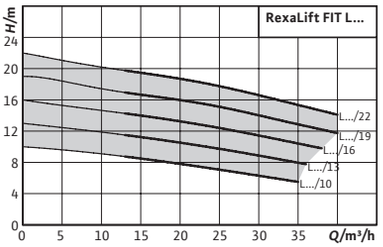

Wilo-RexaLift FIT L, the dependable one

Design
Sewage lifting unit with 1 or 2 integrated pumps

Application
Pumping of sewage (with/without faeces) from multi-family houses and smaller structures (cafés, etc.) according to EN 12056-1, for backflow resistant drainage of discharge points below the backflow level.

Scope of delivery
Connection-ready sewage lifting unit, including:
- → Switchgear
- → Inlet seal DN 100 (for pipe Ø110 mm)
- → Keyhole saw Ø124 for inlet DN 100
- → PVC hose section Ø50 mm with clamps for inlet connection DN 50
- → DN 50 hose section with hose clips for suction pipe connection to diaphragm hand pump or a DN 40 inlet

Special features/product advantages
- → Low system weight for easy installation
- → Integrated non-return valve
- → Flexible due to free selection of inlets
- → Operationally reliable with integrated thermic motor protection and mains-independent alarm for SSM and flooding

- → Collar for ventilation connection, DN 70
- → Fixation material
- → Sound absorption strip for insulation of structure-borne noise
- → DN 80/100 flange connector with flat gasket, flexible hose section, hose clips, screws and nuts for connecting the pressure pipeline, DN 100
- → Installation and operating instructions

Price group: PG7

Wilo-RexaLift FIT L

Pump type	Gross volume	Pressure connection	Art no. 3~400 V, 50 Hz		
	V l				GBP
FIT L1-10	115	DN 80	2536960	L	**3 452.–**
FIT L1-13	115	DN 80	2536961	L	**3 691.–**
FIT L1-16	115	DN 80	2536962	L	**4 061.–**
FIT L1-19	115	DN 80	2536963	L	**4 717.–**
FIT L1-22	115	DN 80	2536964	L	**3 603.–**
FIT L2-10	140	DN 80	2536965	L	**6 546.–**
FIT L2-13	140	DN 80	2536966	L	**6 800.–**
FIT L2-16	140	DN 80	2536967	L	**6 943.–**
FIT L2-19	140	DN 80	2536968	L	**7 297.–**

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RexaLift FIT L

Price group: PG7

Wilo-RexaLift FIT L

Pump type	Gross volume	Pressure connection	Art no. 3~400 V, 50 Hz		
	V l				GBP
FIT L2-22	140	DN 80	2536969	L	**7 967.–**

Mechanical accessories

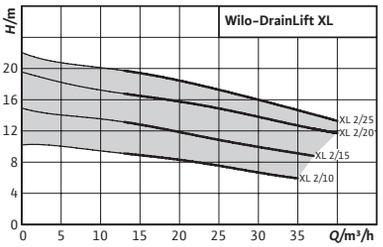
Type	Description	Art no.		Price group	
					GBP
Gate valve DN 80	made of EN-GJL-250, including 1 set mounting accessories	2017162	L	PG14	**222.–**
Flange connectors DN 80	Made of PUR, with hose, hose clips and mounting accessories	2511595	L	PG14	**144.–**
Mounting accessories DN 80	For one flange connection, with screws, nuts and flat gasket	2012067	L	PG14	**20.–**
Gate valve DN 100	made of EN-GJL-250, including 1 set mounting accessories	2017163	L	PG14	**297.–**
Plastic gate valve DN 100	Made out of PVC, with solid pipe ends DN 100	2529808	L	PG14	**392.–**
Flange connectors DN 100	Made of PUR, with hose, hose clips and mounting accessories	2511597	L	PG14	**206.–**
Mounting accessories DN 100	For one flange connection, with screws, nuts and flat gasket	2017176	L	PG14	**22.–**
Gate valve DN 150	made of EN-GJL-250, including 1 set mounting accessories	2017164	L	PG14	**488.–**
Plastic gate valve DN 150	made out of PVC, with solid pipe ends DN 150	2529809	L	PG14	**686.–**
Flange connectors DN 150	Made of PUR, with hose, hose clips and mounting accessories	2511598	L	PG14	**275.–**
Mounting accessories DN 150	For one flange connection, with screws, nuts and flat gasket	2390488	L	PG14	**31.–**
Inlet seal DN 100	Seal made of NBR, for additional inlet DN 100	2522672	L	PG14	**39.–**
Inlet seal set DN 150	Gasket made of NBR, hose clip and keyhole saw	2515145	L	PG14	**149.–**
Diaphragm hand pump	Connection on both sides, female thread Rp 1½	2060166	L	PG14	**185.–**
3-way shut-off ball cock Rp 1½	made of brass, chrome-plated, 3x connections with female thread	2511607	L	PG14	**239.–**

Electric accessories - mains-independent alarm signals

Alarm signal for detection of water ingress into a building or room. The alarm signal is audible, visual or sent per text message. Additionally, further consumers can be controlled directly.

Type	Description	Art no.		Price group	
					GBP
DrainAlarm 2	Network-independent alarm switchgear with optical and acoustic alarm signal and with a connection for one float switch.	2529588	L	PG14	**404.–**
DrainAlarm GSM	Network-independent alarm switchgear with optical, acoustic and wireless (per GSM) alarm signal and with a connection for one float switch.	**2542911**	K	PG14	**onrequest**
Flashing light	Optical alarm signal for connection to a switchgear. Suitable for outside installation.	2510429	L	PG14	**93.–**
Signal horn	Acoustic alarm signal (88 dBA) for connection to a switchgear. Suitable for outside installation.	501459398	L	PG14	**93.–**

You can find more accessories at the end in the chapter Electric accessories!
Attention: Switchgears are not protected against explosions and can be used only outside potentially explosive areas. If pumps are used within potentially explosive areas, onsite measures are required.



Wilo-DrainLift XL

Design
Sewage lifting unit with 2 integrated pumps

Application
- → For the pumping of raw sewage that cannot be piped to the sewer system through the use of natural inclines.
- → For drainage of larger structures (restaurants, department stores, etc.)

Scope of delivery
Connection-ready sewage lifting unit, including:
- → Switchgear
- → Breakdown barrier in the housing with 1 m cable, pre-assembled
- → Level sensor 0-1 mWS, 10 m cable
- → Inlet seal, DN 150 for pipe Ø 160 mm
- → Keyhole saw Ø 175 for inlet DN 150
- → Hose section DN 50 with hose clips for connecting the suction line to the diaphragm hand pump

Special features/product advantages
- → Flexible thanks to height-adjustable and swivel-capable inlet connection
- → Easy use via a menu-operated switchgear
- → Integrated non-return valve
- → Operational reliability via high switching volumes and reliable level recording
- → Suitable for permanent operation (S1) with the use of self-cooling motors

- → Collar for ventilation connection, DN 70
- → Fixation material
- → DN 80/100 flange piece with flat gasket, flexible hose section, hose clips, screws and nuts for connecting the pressure pipeline, DN 100
- → Installation and operating instructions

Price group: PG8

Wilo-DrainLift XL					
Pump type	**Gross volume**	**Pressure connection**	**Art no.** 3~400 V, 50 Hz		
	V l				GBP
XL 2/10	380	DN 80	2532140	L	**10 756.–**
XL 2/15	380	DN 80	2532141	L	**10 656.–**
XL 2/20	380	DN 80	2532142	L	**11 453.–**
XL 2/25	380	DN 80	2532143	L	**12 124.–**

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Mechanical accessories

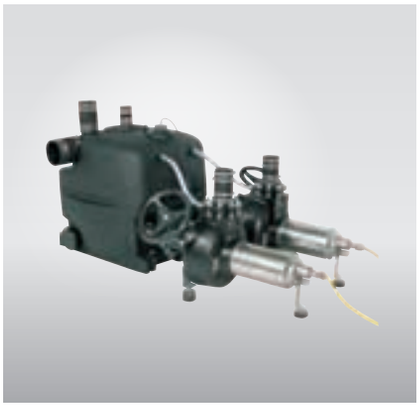
Type	Description	Art no.		Price group	GBP
Gate valve DN 80	made of EN-GJL-250, including 1 set mounting accessories	2017162	L	PG14	**222.–**
Flange connectors DN 80	Made of PUR, with hose, hose clips and mounting accessories	2511595	L	PG14	**144.–**
Mounting accessories DN 80	For one flange connection, with screws, nuts and flat gasket	2012067	L	PG14	**20.–**
Gate valve DN 100	made of EN-GJL-250, including 1 set mounting accessories	2017163	L	PG14	**297.–**
Plastic gate valve DN 100	Made out of PVC, with solid pipe ends DN 100	2529808	L	PG14	**392.–**
Flange connectors DN 100	Made of PUR, with hose, hose clips and mounting accessories	2511597	L	PG14	**206.–**
Mounting accessories DN 100	For one flange connection, with screws, nuts and flat gasket	2017176	L	PG14	**22.–**
Gate valve DN 150	made of EN-GJL-250, including 1 set mounting accessories	2017164	L	PG14	**488.–**
Plastic gate valve DN 150	made out of PVC, with solid pipe ends DN 150	2529809	L	PG14	**686.–**
Flange connectors DN 150	Made of PUR, with hose, hose clips and mounting accessories	2511598	L	PG14	**275.–**
Mounting accessories DN 150	For one flange connection, with screws, nuts and flat gasket	2390488	L	PG14	**31.–**
Diaphragm hand pump	Connection on both sides, female thread Rp 1½	2060166	L	PG14	**185.–**
3-way shut-off ball cock Rp 1½	made of brass, chrome-plated, 3x connections with female thread	2511607	L	PG14	**239.–**

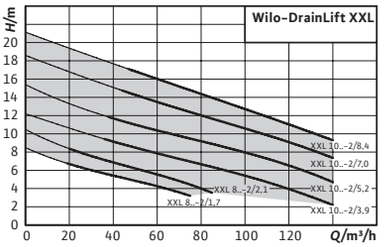
Electric accessories – mains-independent alarm signals

Alarm signal for detection of water ingress into a building or room. The alarm signal is audible, visual or sent per text message. Additionally, further consumers can be controlled directly.

Type	Description	Art no.		Price group	GBP
DrainAlarm 2	Network-independent alarm switchgear with optical and acoustic alarm signal and with a connection for one float switch.	2529588	L	PG14	**404.–**
DrainAlarm GSM	Network-independent alarm switchgear with optical, acoustic and wireless (per GSM) alarm signal and with a connection for one float switch.	**2542911**	K	PG14	**onrequest**
Flashing light	Optical alarm signal for connection to a switchgear. Suitable for outside installation.	2510429	L	PG14	**93.–**
Signal horn	Acoustic alarm signal (88 dBA) for connection to a switchgear. Suitable for outside installation.	501459398	L	PG14	**93.–**

You can find more accessories at the end in the chapter Electric accessories!
Attention: Switchgears are not protected against explosions and can be used only outside potentially explosive areas. If pumps are used within potentially explosive areas, onsite measures are required.





Wilo-DrainLift XXL, the all-encompassing one

Design
Sewage lifting unit with 2 dry-mounted pumps

Application
- For the removal of untreated sewage that cannot be piped to the sewer system through the use of natural inclines.
- For drainage of large building complexes (hotels, hospitals, etc.).

Scope of delivery
- Microprocessor-controlled switchgear with automatic duty cycling, standby and peak load operation, potential-free contacts and indicator lights for operation and malfunctions for each pump.

Special features/product advantages
- Flexible use through the use of one or two tanks
- Optimal tank drainage due to deep extraction by suction
- Operational reliability via high performance range and reliable level recording
- Suitable for permanent operation (S1) with the use of self-cooling motors

- Elastic hose connection for ventilation DN 70.
- Elastic hose connection for connecting a diaphragm hand pump. Kit for connecting the tank with a pump (including ventilation flange with hose).

Price group: PG8

Wilo-DrainLift XXL					
Pump type	**Gross volume**	**Pressure connection**	**Art no.** 3~400 V, 50 Hz		
	V l				GBP
XXL 840-2/1,7	400	DN 80	2509000	K	**11 779.–**
XXL 840-2/2,1	400	DN 80	2509001	K	**13 513.–**
XXL 880-2/1,7	800	DN 80	2509005	K	**14 351.–**
XXL 880-2/2,1	800	DN 80	2509006	K	**14 656.–**
XXL 1040-2/3,9	400	DN 100	2509014	K	**18 609.–**
XXL 1040-2/5,2	400	DN 100	2509015	K	**15 882.–**
XXL 1040-2/7,0	400	DN 100	2509016	K	**15 790.–**
XXL 1040-2/8,4	400	DN 100	2509017	K	**16 048.–**
XXL 1080-2/3,9	800	DN 100	2509034	K	**19 749.–**
XXL 1080-2/5,2	800	DN 100	2509035	K	**19 908.–**
XXL 1080-2/7,0	800	DN 100	2509036	K	**20 057.–**
XXL 1080-2/8,4	800	DN 100	2509037	K	**17 477.–**

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Mechanical accessories

Type	Description	Art no.		Price group	
					GBP
Gate valve DN 80	made of EN-GJL-250, including 1 set mounting accessories	2017162	L	PG14	**222.–**
Flange connectors DN 80	Made of PUR, with hose, hose clips and mounting accessories	2511595	L	PG14	**144.–**
Non-return valve DN 80	made of EN-GJL-250, according to DIN EN 12050-4, including 1 set mounting accessories	2017168	L	PG14	**341.–**
Y-piece DN 80 for XXL 840	Made of steel, galvanized, including 1 set of mounting accessories	2511605	L	PG14	**778.–**
Mounting accessories DN 80	For one flange connection, with screws, nuts and flat gasket	2012067	L	PG14	**20.–**
Gate valve DN 100	made of EN-GJL-250, including 1 set mounting accessories	2017163	L	PG14	**297.–**
Plastic gate valve DN 100	Made out of PVC, with solid pipe ends DN 100	2529808	L	PG14	**392.–**
Flange connectors DN 100	Made of PUR, with hose, hose clips and mounting accessories	2511597	L	PG14	**206.–**
Non-return valve DN 100	made of EN-GJL-250, according to DIN EN 12050-4, including 1 set mounting accessories	2017169	L	PG14	**354.–**
Y-piece DN 100 for XXL 1040	Made of steel, galvanized, including 1 set of mounting accessories	2511606	L	PG14	**944.–**
Mounting accessories DN 100	For one flange connection, with screws, nuts and flat gasket	2017176	L	PG14	**22.–**
Gate valve DN 150	made of EN-GJL-250, including 1 set mounting accessories	2017164	L	PG14	**488.–**
Plastic gate valve DN 150	made out of PVC, with solid pipe ends DN 150	2529809	L	PG14	**686.–**
Flange connectors DN 150	Made of PUR, with hose, hose clips and mounting accessories	2511598	L	PG14	**275.–**
Mounting accessories DN 150	For one flange connection, with screws, nuts and flat gasket	2390488	L	PG14	**31.–**
Diaphragm hand pump	Connection on both sides, female thread Rp 1½	2060166	L	PG14	**185.–**
3-way shut-off ball cock Rp 1½	made of brass, chrome-plated, 3x connections with female thread	2511607	L	PG14	**239.–**

Electric accessories - mains-independent alarm signals

Alarm signal for detection of water ingress into a building or room. The alarm signal is audible, visual or sent per text message. Additionally, further consumers can be controlled directly.

Type	Description	Art no.		Price group	
					GBP
DrainAlarm 2	Network-independent alarm switchgear with optical and acoustic alarm signal and with a connection for one float switch.	2529588	L	PG14	**404.–**
DrainAlarm GSM	Network-independent alarm switchgear with optical, acoustic and wireless (per GSM) alarm signal and with a connection for one float switch.	**2542911**	K	PG14	**onrequest**
Flashing light	Optical alarm signal for connection to a switchgear. Suitable for outside installation.	2510429	L	PG14	**93.–**
Signal horn	Acoustic alarm signal (88 dBA) for connection to a switchgear. Suitable for outside installation.	501459398	L	PG14	**93.–**

You can find more accessories at the end in the chapter Electric accessories!
Attention: Switchgears are not protected against explosions and can be used only outside potentially explosive areas. If pumps are used within potentially explosive areas, onsite measures are required.

Wilo-DrainLift WS 40 Basic

Design
Synthetic pumps station

Application
Wastewater and sewage pumping station for dewatering and pressure drainage:
- → In the building as lifting unit in accordance with EN 12050
- → Outside the building as pumps station in accordance with EN 752

Scope of delivery
- → Tank (for single or double pump system)
- → Built-in pipework
- → Non-return ball valve
- → **Including pump**
- → Level switching
- → Switchgear (for three-phase pump or double-pump system)

Special features/product advantages
- → Pressure-tight sump for subterranean and above-ground installation
- → Flexible due to free selection of inlets
- → Large tank volume
- → Including pipework, level control, switchgear and pump

- → Cover with seal (can be walked on, supporting a weight up to 200 kg)
- → Keyhole saw Ø 124 mm, inlet seal DN 100 (for pipe Ø 110 mm)
- → 1 PVC hose section Ø 50 mm with clamps for connection of a diaphragm hand pump
- → Fixation material for floor fixation
- → Installation and operating instructions

Price group: PG8

Wilo-DrainLift WS 40 Basic							
Pump type	**Gross volume**	**Art no.** 1~230 V, 50 Hz			**Art no.** 3~400 V, 50 Hz		
	V l		🚚	GBP		🚚	GBP
WS 40 E/TC 40 BV	255	2525600	L	**2 074.–**	2525601	L	**2 694.–**
WS 40 D/TC 40 BV	400	2525602	L	**4 290.–**	2525603	L	**4 217.–**

Mechanical accessories					
Type	**Description**	**Art no.**	🚚	**Price group**	GBP
Sump extension WS 40/50	Made of PE, Ø 500 x 300, for sumps WS40/50, including seal and mounting accessories (note: only one sump per sump extension possible.)	2525190	L	PG15	**151.–**

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Mechanical accessories

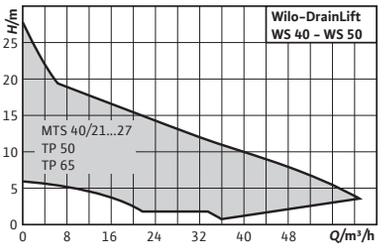
Type	Description	Art no.		Price group	
					GBP
Gate valve DN 100	made of EN-GJL-250, including 1 set mounting accessories	2017163	L	PG14	**297.–**
Plastic gate valve DN 100	Made out of PVC, with solid pipe ends DN 100	2529808	L	PG14	**392.–**
Flange connectors DN 100	Made of PUR, with hose, hose clips and mounting accessories	2511597	L	PG14	**206.–**
Inlet seal set DN 100	Gasket made of NBR, hose clip and keyhole saw	**2521841**	L	PG14	**118.–**
Gate valve DN 150	made of EN-GJL-250, including 1 set mounting accessories	2017164	L	PG14	**488.–**
Plastic gate valve DN 150	made out of PVC, with solid pipe ends DN 150	2529809	L	PG14	**686.–**
Flange connectors DN 150	Made of PUR, with hose, hose clips and mounting accessories	2511598	L	PG14	**275.–**
Inlet seal set DN 150	Gasket made of NBR, hose clip and keyhole saw	2515145	L	PG14	**149.–**
Gate valve Rp 1½	made of red brass, with female thread	2525187	L	PG14	**86.–**
Gate valve Rp 2		2525188	L	PG14	**62.–**
Clamp bolting 1½"/50 mm	Made of PE, with female thread (IG), for connection to a PE pressure pipeline	2505044	L	PG14	**43.–**
Clamp bolting 1½"/63 mm		2505045	L	PG14	**50.–**
Clamp bolting 2"/63 mm		2505046	L	PG14	**61.–**
Clamp bolting 2"/75 mm		2525181	L	PG14	**98.–**
Diaphragm hand pump	Connection on both sides, female thread Rp 1½	2060166	L	PG14	**185.–**

Electric accessories - mains-independent alarm signals

Alarm signal for detection of water ingress into a building or room. The alarm signal is audible, visual or sent per text message. Additionally, further consumers can be controlled directly.

Type	Description	Art no.		Price group	
					GBP
DrainAlarm 2	Network-independent alarm switchgear with optical and acoustic alarm signal and with a connection for one float switch.	2529588	L	PG14	**404.–**
DrainAlarm GSM	Network-independent alarm switchgear with optical, acoustic and wireless (per GSM) alarm signal and with a connection for one float switch.	**2542911**	K	PG14	**onrequest**
Float switch MS1 with 10 m cable	Signal transmitters for aggressive fluids and fluids containing faeces up to the max. temperature of 80 °C. Switching: up "ON"/ down "OFF".	2004593	L	PG14	**116.–**
Float switch WA65 with 10 m cable	Signal transmitters for contaminated fluids without faeces up to the max. temperature of 60 °C. Switching: up "ON"/down "OFF".	503211893	L	PG14	**107.–**
Flashing light	Optical alarm signal for connection to a switchgear. Suitable for outside installation.	2510429	L	PG14	**93.–**
Signal horn	Acoustic alarm signal (88 dBA) for connection to a switchgear. Suitable for outside installation.	501459398	L	PG14	**93.–**

You can find more accessories at the end in the chapter Electric accessories!
Attention: Switchgears are not protected against explosions and can be used only outside potentially explosive areas. If pumps are used within potentially explosive areas, onsite measures are required.



Wilo-DrainLift WS 40-50

Design
Synthetic pumps station

Application
Wastewater and sewage pumping station for dewatering and pressure drainage:
- → In the building as lifting unit in accordance with EN 12050
- → Outside the building as pumps station in accordance with EN 752

Scope of delivery
- → Tank (for single or double pump system)
- → Built-in stainless steel pipework
- → Gate valve in red bronze
- → Surface coupling made of corrosion-free plastic (PUR) with built-in non-return valve

Special features/product advantages
- → Pressure-tight sump for subterranean and above-ground installation
- → Flexible due to free selection of inlets
- → Large tank volume
- → Surface coupling made of corrosion-resistant PUR

- → Cover with seal (can be walked on, supporting a weight up to 200 kg)
- → Keyhole saw Ø 124 mm, inlet seal DN 100 (for pipe Ø 110 mm)
- → 1 PVC hose section Ø 50 mm with clamps for connection of a diaphragm hand pump
- → Fixation material for floor fixation
- → Installation and operating instructions

Note! Pump is not included in the scope of delivery!

Price group: PG8

Wilo-DrainLift WS 40-50

Pump type	Gross volume V l	For utilisation of pump(s)	Art no.		GBP
WS 40 E/MTS 40	255	Drain MTS 40/21...27	2525164	L	**2 174.–**
WS 40 D/MTS 40	400	Drain MTS 40/21...27	2525165	L	**3 492.–**
WS 50 E	255	Drain TP 50, Drain TP 65	2525160	L	**2 219.–**
WS 50 D	400	Drain TP 50, Drain TP 65	2525161	L	**3 673.–**

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Mechanical accessories

Type	Description	Art no.		Price group	
					GBP
Sump extension WS 40/50	Made of PE, Ø 500 x 300, for sumps WS40/50, including seal and mounting accessories (note: only one sump per sump extension possible.)	2525190	L	PG14	**151.–**
Gate valve DN 100	made of EN-GJL-250, including 1 set mounting accessories	2017163	L	PG14	**297.–**
Plastic gate valve DN 100	Made out of PVC, with solid pipe ends DN 100	2529808	L	PG14	**392.–**
Flange connectors DN 100	Made of PUR, with hose, hose clips and mounting accessories	2511597	L	PG14	**206.–**
Inlet seal set DN 100	Gasket made of NBR, hose clip and keyhole saw	**2521841**	L	PG14	**118.–**
Gate valve DN 150	made of EN-GJL-250, including 1 set mounting accessories	2017164	L	PG14	**488.–**
Plastic gate valve DN 150	made out of PVC, with solid pipe ends DN 150	2529809	L	PG14	**686.–**
Flange connectors DN 150	Made of PUR, with hose, hose clips and mounting accessories	2511598	L	PG14	**275.–**
Inlet seal set DN 150	Gasket made of NBR, hose clip and keyhole saw	2515145	L	PG14	**149.–**
Gate valve Rp 1½	made of red brass, with female thread	2525187	L	PG14	**86.–**
Gate valve Rp 2		2525188	L	PG14	**62.–**
Clamp bolting 1½"/50 mm	Made of PE, with female thread (IG), for connection to a PE pressure pipeline	2505044	L	PG14	**43.–**
Clamp bolting 1½"/63 mm		2505045	L	PG14	**50.–**
Clamp bolting 2"/63 mm		2505046	L	PG14	**61.–**
Clamp bolting 2"/75 mm		2525181	L	PG14	**98.–**
Diaphragm hand pump	Connection on both sides, female thread Rp 1½	2060166	L	PG14	**185.–**

Electric accessories – level control with dynamic pressure system

Level measurement via an open dynamic pressure system with the option to integrate a separate immersion bell for high water level.

Type	Description	Art no.		Price group	
					GBP
MP-L-1x4kW-T4-DOL-HW	Microprocessor-controlled switchgear for level-dependent control of one submersible motor pump with two dynamic pressure bells or two float switches.	**2542913**	A	PG14	**onrequest**
Dynamic pressure bell with 10 m hose	Pneumatic signal transmitter for fluids containing faeces with a max. temperature of 60°C. The signal transmitter is open in the direction of the fluid and has to be vented after each pumping-out (OFF according to time).	2516976	L	PG14	**134.–**
Bubbling-through system	Small compressor for a permanent or periodic ventilation of the dynamic pressure bell (OFF according to water level) Incl. non-return valve, 3 m hose and T-connector	2516977	L	PG14	**185.–**
Flashing light	Optical alarm signal for connection to a switchgear. Suitable for outside installation.	2510429	L	PG14	**93.–**
Signal horn	Acoustic alarm signal (88 dBA) for connection to a switchgear. Suitable for outside installation.	501459398	L	PG14	**93.–**

You can find more accessories at the end in the chapter Electric accessories!
Attention: Switchgears are not protected against explosions and can be used only outside potentially explosive areas. If pumps are used within potentially explosive areas, onsite measures are required.

Electric accessories – level control with float switch

Level measurement via several float switches for various water levels, incl. high water alarm. Zener barrier and Ex cut-off relays are only required for the connection of signal transmitters in potentially explosive areas. They are also unnecessary when using the switchgear Smart Control SC-L..-Ex.

Type	Description	Art no.		Price group	
					GBP
Draincontrol DC-PL1-WS (3~)	Microprocessor-controlled switchgear for level-dependent control of a submersible motor pump with level sensor (4-20 mA), dynamic pressure bell (with or w/o bubbling-through system) or float switch. Incl. main switch.	2525429	L	PG14	**970.–**

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Electric accessories – level control with float switch

Level measurement via several float switches for various water levels, incl. high water alarm. Zener barrier and Ex cut-off relays are only required for the connection of signal transmitters in potentially explosive areas. They are also unnecessary when using the switchgear Smart Control SC-L..-Ex.

Type	Description	Art no.		Price group	GBP
Draincontrol DC-PL2-WS (3~)	Microprocessor-controlled switchgear for level-dependent control of two submersible motor pumps with level sensor (4-20 mA), dynamic pressure bell (with or w/o bubbling-through system) or float switch. Incl. main switch.	2525431	L	PG14	**1 519.–**
Float switch MS1 with 10 m cable	Signal transmitters for aggressive fluids and fluids containing faeces up to the max. temperature of 80 °C. Switching: up "ON"/ down "OFF".	2004593	L	PG14	**116.–**
Float switch WA65 with 5 m cable	Signal transmitters for contaminated fluids without faeces up to the max. temperature of 60 °C. Switching: up "ON"/down "OFF".	503211390	L	PG14	**72.–**
Float switch WA65 with 10 m cable		503211893	L	PG14	**107.–**
Float switch WA65 with 20 m cable		2004431	L	PG14	**109.–**
Float switch WA65 with 30 m cable		2004432	L	PG14	**149.–**
Ex-rated cut-off relay (2-circuit)	Ex cut-off relay for the connection of 2 float switches for level control in explosive atmospheres.	2513059	L	PG14	**616.–**
Ex-rated cut-off relay (3-circuit)	Ex cut-off relay for the connection of 3 float switches for level control in explosive atmospheres.	2510698	L	PG14	**671.–**
Ex-rated cut-off relay (4-circuit)	Ex cut-off relay for the connection of 4 float switches for level control in explosive atmospheres.	2510699	L	PG14	**984.–**
Ex-rated cut-off relay (5-circuit)	Ex cut-off relay for the connection of 5 float switches for level control in explosive atmospheres.	2510674	L	PG14	**762.–**
Flashing light	Optical alarm signal for connection to a switchgear. Suitable for outside installation.	2510429	L	PG14	**93.–**
Signal horn	Acoustic alarm signal (88 dBA) for connection to a switchgear. Suitable for outside installation.	501459398	L	PG14	**93.–**

You can find more accessories at the end in the chapter Electric accessories!
Attention: Switchgears are not protected against explosions and can be used only outside potentially explosive areas. If pumps are used within potentially explosive areas, onsite measures are required.

Electric accessories – level control device with level sensor

Level measurement via level sensor with various measurement ranges, incl. high water alarm and dry-running protection. Zener barrier and Ex cut-off relays are only required for the connection of signal transmitters in potentially explosive areas. They are also unnecessary when using the switchgear Smart Control SC-L..-Ex.

Type	Description	Art no.		Price group	GBP
Draincontrol DC-PL1-WS (3~)	Microprocessor-controlled switchgear for level-dependent control of a submersible motor pump with level sensor (4-20 mA), dynamic pressure bell (with or w/o bubbling-through system) or float switch. Incl. main switch.	2525429	L	PG14	**970.–**
Draincontrol DC-PL2-WS (3~)	Microprocessor-controlled switchgear for level-dependent control of two submersible motor pumps with level sensor (4-20 mA), dynamic pressure bell (with or w/o bubbling-through system) or float switch. Incl. main switch.	2525431	L	PG14	**1 519.–**
Level sensor 0-1 mWS, with 10 m cable	Signal transmitter with ATEX approval for fluids containing faeces with a max. temperature of 60°C. Output signal: 4...20 mA	2519924	L	PG14	**474.–**
Level sensor 0-1 mWS, with 30 m cable		2519925	L	PG14	**444.–**
Level sensor 0-1 mWS, with 50 m cable		2519926	L	PG14	**538.–**
Zener barrier	Zener barrier for the connection of a level sensor in an explosive atmosphere.	2519928	L	PG14	**236.–**
Flashing light	Optical alarm signal for connection to a switchgear. Suitable for outside installation.	2510429	L	PG14	**93.–**

You can find more accessories at the end in the chapter Electric accessories!
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Electric accessories – level control device with level sensor

Level measurement via level sensor with various measurement ranges, incl. high water alarm and dry-running protection. Zener barrier and Ex cut-off relays are only required for the connection of signal transmitters in potentially explosive areas. They are also unnecessary when using the switchgear Smart Control SC-L..-Ex.

Type	Description	Art no.		Price group	
					GBP
Signal horn	Acoustic alarm signal (88 dBA) for connection to a switchgear. Suitable for outside installation.	501459398	L	PG14	**93.–**
Cable clamp	For the fixation of a signal transmitter in the sump. The terminal is fixed with a hook to the sump, the cable of the signal transmitter is connected and fixed by the weight of the signal transmitter.	2519927	L	PG14	**17.–**

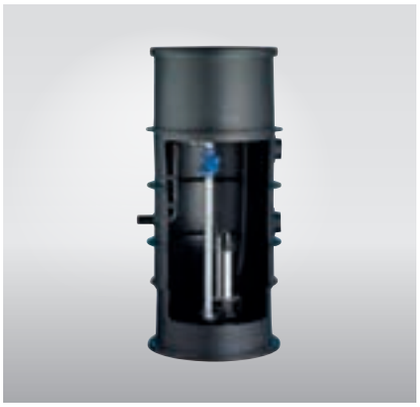
You can find more accessories at the end in the chapter Electric accessories!
Attention: Switchgears are not protected against explosions and can be used only outside potentially explosive areas. If pumps are used within potentially explosive areas, onsite measures are required.

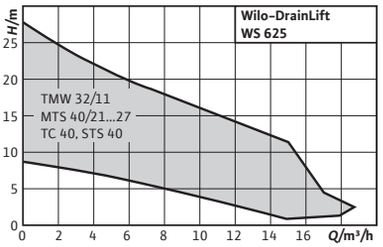
Electric accessories – mains-independent alarm signals

Alarm signal for detection of water ingress into a building or room. The alarm signal is audible, visual or sent per text message. Additionally, further consumers can be controlled directly.

Type	Description	Art no.		Price group	
					GBP
DrainAlarm 2	Network-independent alarm switchgear with optical and acoustic alarm signal and with a connection for one float switch.	2529588	L	PG14	**404.–**
DrainAlarm GSM	Network-independent alarm switchgear with optical, acoustic and wireless (per GSM) alarm signal and with a connection for one float switch.	**2542911**	K	PG14	**onrequest**
Float switch MS1 with 10 m cable	Signal transmitters for aggressive fluids and fluids containing faeces up to the max. temperature of 80 °C. Switching: up “ON”/ down “OFF”.	2004593	L	PG14	**116.–**
Float switch WA65 with 10 m cable	Signal transmitters for contaminated fluids without faeces up to the max. temperature of 60 °C. Switching: up “ON”/down “OFF”.	503211893	L	PG14	**107.–**
Flashing light	Optical alarm signal for connection to a switchgear. Suitable for outside installation.	2510429	L	PG14	**93.–**
Signal horn	Acoustic alarm signal (88 dBA) for connection to a switchgear. Suitable for outside installation.	501459398	L	PG14	**93.–**

You can find more accessories at the end in the chapter Electric accessories!
Attention: Switchgears are not protected against explosions and can be used only outside potentially explosive areas. If pumps are used within potentially explosive areas, onsite measures are required.





Wilo-DrainLift WS 625

Design
Synthetic pumps station

Application
Wastewater and sewage pumping station for dewatering and pressure drainage, outside the building as pumps station in accordance with EN 752.

Scope of delivery
- → PE sump with internal pipework including coupling sleeve slider 1¼", non-return valve and matching discharge pipe
- → Gasket mounted for DN 100 inlet
- → Gasket mounted for venting/electrical connection (DN 100).

Special features/product advantages
- → Flexible use thanks to three different installation heights
- → Standard inlet connection DN 100
- → Complete due to integrated valves and seals
- → Covers that can be walked or driven on are available as accessories

- → Gasket mounted for discharge pipeline (DN 40 / Ø50).
- → Floor supporting foot included with MTS 40
- → Installation and operating instructions.

Note! Pump is not included in the scope of delivery!

Price group: PG8

Wilo-DrainLift WS 625					
Pump type	**For utilisation of pump(s)**	**Height**	**Art no.**		
		mm		🚚	GBP
WS 625 E/1200	Drain TMW 32/11	1200	2097141	C	**1 234.–**
WS 625 E/1500	Drain TMW 32/11	1500	2097142	C	**1 384.–**
WS 625 E/1800	Drain TMW 32/11	1800	2097143	C	**1 470.–**
WS 625 E/2100	Drain TMW 32/11	2100	2097144	C	**1 771.–**
WS 625 E/1200	Drain TC 40/Drain STS 40	1200	2097145	C	**1 352.–**
WS 625 E/1500	Drain TC 40/Drain STS 40	1500	2097146	C	**1 509.–**
WS 625 E/1800	Drain TC 40/Drain STS 40	1800	2097147	C	**2 553.–**
WS 625 E/2100	Drain TC 40/Drain STS 40	2100	2097148	C	**1 892.–**
WS 625 E/1200	Drain MTS 40/21...27	1200	2097149	C	**1 292.–**
WS 625 E/1500	Drain MTS 40/21...27	1500	2097150	C	**1 436.–**
WS 625 E/1800	Drain MTS 40/21...27	1800	2097151	C	**1 615.–**
WS 625 E/2100	Drain MTS 40/21...27	2100	2097152	C	**1 799.–**

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Mechanical accessories

Type	Description	Art no.		Price group	
					GBP
Pump cover WS625 standard	Made of PE, with screws – lock, can be walked on,	2525207	L	PG14	**261.–**
Pump cover WS625 Class A	Made of cast iron, cover with overlay for PE sumps with inside Ø 625, according to EN 124	2525318	L	PG14	**331.–**
Pump cover WS625 Class B	Made of cast iron with concrete (BEGU), cover with overlay for PE sumps with inside Ø 625, according to EN 124	2525319	L	PG14	**509.–**
Pump cover WS625 Class D	Made of cast iron with concrete (BEGU), cover with self-supporting overlay for PE sumps with inside Ø 625, according to EN 124	2525320	L	PG14	**1 281.–**
Gate valve DN 100	made of EN-GJL-250, including 1 set mounting accessories	2017163	L	PG14	**297.–**
Inlet seal set DN 100	Gasket made of NBR, hose clip and keyhole saw	**2521841**	L	PG14	**118.–**
Clamp bolting 50x50 mm	Made of PP, for connection to a PE pressure pipeline	2525183	L	PG14	**54.–**
Clamp bolting 50x63 mm		2525184	L	PG14	**55.–**

Electric accessories – level control with dynamic pressure system

Level measurement via an open dynamic pressure system with the option to integrate a separate immersion bell for high water level.

Type	Description	Art no.		Price group	
					GBP
MP-L-1x4kW-T4-DOL-HW	Microprocessor-controlled switchgear for level-dependent control of one submersible motor pump with two dynamic pressure bells or two float switches.	**2542913**	A	PG14	**onrequest**
Dynamic pressure bell with 10 m hose	Pneumatic signal transmitter for fluids containing faeces with a max. temperature of 60°C. The signal transmitter is open in the direction of the fluid and has to be vented after each pumping-out (OFF according to time).	2516976	L	PG14	**134.–**
Bubbling-through system	Small compressor for a permanent or periodic ventilation of the dynamic pressure bell (OFF according to water level) Incl. non-return valve, 3 m hose and T-connector	2516977	L	PG14	**185.–**
Flashing light	Optical alarm signal for connection to a switchgear. Suitable for outside installation.	2510429	L	PG14	**93.–**
Signal horn	Acoustic alarm signal (88 dBA) for connection to a switchgear. Suitable for outside installation.	501459398	L	PG14	**93.–**

You can find more accessories at the end in the chapter Electric accessories!
Attention: Switchgears are not protected against explosions and can be used only outside potentially explosive areas. If pumps are used within potentially explosive areas, onsite measures are required.

Electric accessories – level control with float switch

Level measurement via several float switches for various water levels, incl. high water alarm. Zener barrier and Ex cut-off relays are only required for the connection of signal transmitters in potentially explosive areas. They are also unnecessary when using the switchgear Smart Control SC-L..-Ex.

Type	Description	Art no.		Price group	
					GBP
Draincontrol DC-PL1-WS (3~)	Microprocessor-controlled switchgear for level-dependent control of a submersible motor pump with level sensor (4-20 mA), dynamic pressure bell (with or w/o bubbling-through system) or float switch. Incl. main switch.	2525429	L	PG14	**970.–**
Float switch MS1 with 10 m cable	Signal transmitters for aggressive fluids and fluids containing faeces up to the max. temperature of 80 °C. Switching: up "ON"/ down "OFF".	2004593	L	PG14	**116.–**
Ex-rated cut-off relay (2-circuit)	Ex cut-off relay for the connection of 2 float switches for level control in explosive atmospheres.	2513059	L	PG14	**616.–**
Ex-rated cut-off relay (3-circuit)	Ex cut-off relay for the connection of 3 float switches for level control in explosive atmospheres.	2510698	L	PG14	**671.–**
Ex-rated cut-off relay (4-circuit)	Ex cut-off relay for the connection of 4 float switches for level control in explosive atmospheres.	2510699	L	PG14	**984.–**
Flashing light	Optical alarm signal for connection to a switchgear. Suitable for outside installation.	2510429	L	PG14	**93.–**

You can find more accessories at the end in the chapter Electric accessories!
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Electric accessories – level control with float switch

Level measurement via several float switches for various water levels, incl. high water alarm. Zener barrier and Ex cut-off relays are only required for the connection of signal transmitters in potentially explosive areas. They are also unnecessary when using the switchgear Smart Control SC-L..-Ex.

Type	Description	Art no.		Price group	GBP
Signal horn	Acoustic alarm signal (88 dBA) for connection to a switchgear. Suitable for outside installation.	501459398	L	PG14	**93.–**

You can find more accessories at the end in the chapter Electric accessories!
Attention: Switchgears are not protected against explosions and can be used only outside potentially explosive areas. If pumps are used within potentially explosive areas, onsite measures are required.

Electric accessories – level control device with level sensor

Level measurement via level sensor with various measurement ranges, incl. high water alarm and dry-running protection. Zener barrier and Ex cut-off relays are only required for the connection of signal transmitters in potentially explosive areas. They are also unnecessary when using the switchgear Smart Control SC-L..-Ex.

Type	Description	Art no.		Price group	GBP
Draincontrol DC-PL1-WS (3~)	Microprocessor-controlled switchgear for level-dependent control of a submersible motor pump with level sensor (4-20 mA), dynamic pressure bell (with or w/o bubbling-through system) or float switch. Incl. main switch.	2525429	L	PG14	**970.–**
Level sensor 0-1 mWS, with 10 m cable	Signal transmitter with ATEX approval for fluids containing faeces with a max. temperature of 60°C. Output signal: 4...20 mA	2519924	L	PG14	**474.–**
Level sensor 0-1 mWS, with 30 m cable		2519925	L	PG14	**444.–**
Level sensor 0-1 mWS, with 50 m cable		2519926	L	PG14	**538.–**
Zener barrier	Zener barrier for the connection of a level sensor in an explosive atmosphere.	2519928	L	PG14	**236.–**
Flashing light	Optical alarm signal for connection to a switchgear. Suitable for outside installation.	2510429	L	PG14	**93.–**
Signal horn	Acoustic alarm signal (88 dBA) for connection to a switchgear. Suitable for outside installation.	501459398	L	PG14	**93.–**
Cable clamp	For the fixation of a signal transmitter in the sump. The terminal is fixed with a hook to the sump, the cable of the signal transmitter is connected and fixed by the weight of the signal transmitter.	2519927	L	PG14	**17.–**

You can find more accessories at the end in the chapter Electric accessories!
Attention: Switchgears are not protected against explosions and can be used only outside potentially explosive areas. If pumps are used within potentially explosive areas, onsite measures are required.

Electric accessories – mains-independent alarm signals

Alarm signal for detection of water ingress into a building or room. The alarm signal is audible, visual or sent per text message. Additionally, further consumers can be controlled directly.

Type	Description	Art no.		Price group	GBP
DrainAlarm 2	Network-independent alarm switchgear with optical and acoustic alarm signal and with a connection for one float switch.	2529588	L	PG14	**404.–**
DrainAlarm GSM	Network-independent alarm switchgear with optical, acoustic and wireless (per GSM) alarm signal and with a connection for one float switch.	**2542911**	K	PG14	**onrequest**
Float switch MS1 with 10 m cable	Signal transmitters for aggressive fluids and fluids containing faeces up to the max. temperature of 80 °C. Switching: up "ON"/ down "OFF".	2004593	L	PG14	**116.–**
Float switch WA65 with 10 m cable	Signal transmitters for contaminated fluids without faeces up to the max. temperature of 60 °C. Switching: up "ON"/down "OFF".	503211893	L	PG14	**107.–**
Flashing light	Optical alarm signal for connection to a switchgear. Suitable for outside installation.	2510429	L	PG14	**93.–**
Signal horn	Acoustic alarm signal (88 dBA) for connection to a switchgear. Suitable for outside installation.	501459398	L	PG14	**93.–**

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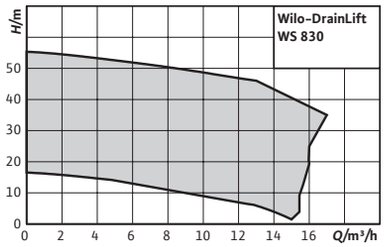

Wilo-DrainLift WS 830

Design
Synthetic pumps station

Application
Wastewater and sewage pumping station for drainage and pressure drainage, outside the building as pumps station in accordance with EN 752.

Scope of delivery
- → PE sump
- → Surface coupling system including gaskets
- → Angle non-return ball valve and shut-off device completely assembled
- → Concrete cover which can be walked on with frame for class A15
- → Installed DN 150 inlet seal

Special features/product advantages
- → Flexible use thanks to two different installation heights
- → Monolithic sump
- → Upward pressure reliability with groundwater level up to ground surface level, without additional concrete
- → Shut-off device can be operated from the top
- → High installation guide for easier installing of the pipes in the case of high water levels

- → Connection kit for the MTS 40/21...27 pumps
- → Installation and operating instructions

Note! Pump is not included in the scope of delivery!

Price group: PG8

Wilo-DrainLift WS 830					
Pump type	**For utilisation of pump(s)**	**Height**	**Art no.**		
		mm			GBP
WS 830 E/1800	Drain MTC 32, Drain MTS 40/21...27	1800	2101161	K	**2 313.–**
WS 830 E/2300	Drain MTC 32, Drain MTS 40/21...27	2300	2101162	K	**2 706.–**

Mechanical accessories					
Type	**Description**	**Art no.**		**Price group**	
					GBP
Pump cover WS 830	made of PE, with two stainless steel locks, can be walked on	2536923	A	PG15	**217.–**
Gate valve DN 150	made of EN-GJL-250, including 1 set mounting accessories	2017164	L	PG14	**488.–**
Inlet seal set DN 150	Gasket made of NBR, hose clip and keyhole saw	2515145	L	PG14	**149.–**
Clamp bolting 1½"/50 mm	Made of PE, with female thread (IG), for connection to a PE pressure pipeline	2505044	L	PG14	**43.–**
Clamp bolting 1½"/63 mm		2505045	L	PG14	**50.–**

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Electric accessories – level control with dynamic pressure system

Level measurement via an open dynamic pressure system with the option to integrate a separate immersion bell for high water level.

Type	Description	Art no.		Price group	
					GBP
MP-L-1x4kW-T4-DOL-HW	Microprocessor-controlled switchgear for level-dependent control of one submersible motor pump with two dynamic pressure bells or two float switches.	**2542913**	A	PG14	**onrequest**
Dynamic pressure bell with 10 m hose	Pneumatic signal transmitter for fluids containing faeces with a max. temperature of 60°C. The signal transmitter is open in the direction of the fluid and has to be vented after each pumping-out (OFF according to time).	2516976	L	PG14	**134.–**
Bubbling-through system	Small compressor for a permanent or periodic ventilation of the dynamic pressure bell (OFF according to water level) Incl. non-return valve, 3 m hose and T-connector	2516977	L	PG14	**185.–**
Flashing light	Optical alarm signal for connection to a switchgear. Suitable for outside installation.	2510429	L	PG14	**93.–**
Signal horn	Acoustic alarm signal (88 dBA) for connection to a switchgear. Suitable for outside installation.	501459398	L	PG14	**93.–**

You can find more accessories at the end in the chapter Electric accessories!
Attention: Switchgears are not protected against explosions and can be used only outside potentially explosive areas. If pumps are used within potentially explosive areas, onsite measures are required.

Electric accessories – level control with float switch

Level measurement via several float switches for various water levels, incl. high water alarm. Zener barrier and Ex cut-off relays are only required for the connection of signal transmitters in potentially explosive areas. They are also unnecessary when using the switchgear Smart Control SC-L..-Ex.

Type	Description	Art no.		Price group	
					GBP
Draincontrol DC-PL1-WS (1~)	Microprocessor-controlled switchgear for level-dependent control of a submersible motor pump with level sensor (4–20 mA), dynamic pressure bell (with or w/o bubbling-through system) or float switch. Incl. main switch.	2525428	L	PG14	**970.–**
Draincontrol DC-PL1-WS (3~)		2525429	L	PG14	**970.–**
Float switch MS1 with 10 m cable	Signal transmitters for aggressive fluids and fluids containing faeces up to the max. temperature of 80 °C. Switching: up “ON”/ down “OFF”.	2004593	L	PG14	**116.–**
Ex-rated cut-off relay (2-circuit)	Ex cut-off relay for the connection of 2 float switches for level control in explosive atmospheres.	2513059	L	PG14	**616.–**
Ex-rated cut-off relay (3-circuit)	Ex cut-off relay for the connection of 3 float switches for level control in explosive atmospheres.	2510698	L	PG14	**671.–**
Ex-rated cut-off relay (4-circuit)	Ex cut-off relay for the connection of 4 float switches for level control in explosive atmospheres.	2510699	L	PG14	**984.–**
Flashing light	Optical alarm signal for connection to a switchgear. Suitable for outside installation.	2510429	L	PG14	**93.–**
Signal horn	Acoustic alarm signal (88 dBA) for connection to a switchgear. Suitable for outside installation.	501459398	L	PG14	**93.–**

You can find more accessories at the end in the chapter Electric accessories!
Attention: Switchgears are not protected against explosions and can be used only outside potentially explosive areas. If pumps are used within potentially explosive areas, onsite measures are required.

Electric accessories – level control device with level sensor

Level measurement via level sensor with various measurement ranges, incl. high water alarm and dry-running protection. Zener barrier and Ex cut-off relays are only required for the connection of signal transmitters in potentially explosive areas. They are also unnecessary when using the switchgear Smart Control SC-L..-Ex.

Type	Description	Art no.		Price group	
					GBP
Draincontrol DC-PL1-WS (1~)	Microprocessor-controlled switchgear for level-dependent control of a submersible motor pump with level sensor (4–20 mA), dynamic pressure bell (with or w/o bubbling-through system) or float switch. Incl. main switch.	2525428	L	PG14	**970.–**
Draincontrol DC-PL1-WS (3~)		2525429	L	PG14	**970.–**

You can find more accessories at the end in the chapter Electric accessories!
Attention: Switchgears are not protected against explosions and can be used only outside potentially explosive areas. If pumps are used within potentially explosive areas, onsite measures are required.

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Electric accessories – level control device with level sensor

Level measurement via level sensor with various measurement ranges, incl. high water alarm and dry-running protection. Zener barrier and Ex cut-off relays are only required for the connection of signal transmitters in potentially explosive areas. They are also unnecessary when using the switchgear Smart Control SC-L..-Ex.

Type	Description	Art no.		Price group	
					GBP
Level sensor 0-1 mWS, with 10 m cable	Signal transmitter with ATEX approval for fluids containing faeces with a max. temperature of 60°C. Output signal: 4...20 mA	2519924	L	PG14	**474.–**
Level sensor 0-1 mWS, with 30 m cable		2519925	L	PG14	**444.–**
Level sensor 0-1 mWS, with 50 m cable		2519926	L	PG14	**538.–**
Zener barrier	Zener barrier for the connection of a level sensor in an explosive atmosphere.	2519928	L	PG14	**236.–**
Flashing light	Optical alarm signal for connection to a switchgear. Suitable for outside installation.	2510429	L	PG14	**93.–**
Signal horn	Acoustic alarm signal (88 dBA) for connection to a switchgear. Suitable for outside installation.	501459398	L	PG14	**93.–**
Cable clamp	For the fixation of a signal transmitter in the sump. The terminal is fixed with a hook to the sump, the cable of the signal transmitter is connected and fixed by the weight of the signal transmitter.	2519927	L	PG14	**17.–**

You can find more accessories at the end in the chapter Electric accessories!
Attention: Switchgears are not protected against explosions and can be used only outside potentially explosive areas. If pumps are used within potentially explosive areas, onsite measures are required.

Electric accessories – mains-independent alarm signals

Alarm signal for detection of water ingress into a building or room. The alarm signal is audible, visual or sent per text message. Additionally, further consumers can be controlled directly.

Type	Description	Art no.		Price group	
					GBP
DrainAlarm 2	Network-independent alarm switchgear with optical and acoustic alarm signal and with a connection for one float switch.	2529588	L	PG14	**404.–**
DrainAlarm GSM	Network-independent alarm switchgear with optical, acoustic and wireless (per GSM) alarm signal and with a connection for one float switch.	**2542911**	K	PG14	**onrequest**
Float switch MS1 with 10 m cable	Signal transmitters for aggressive fluids and fluids containing faeces up to the max. temperature of 80 °C. Switching: up "ON"/ down "OFF".	2004593	L	PG14	**116.–**
Float switch WA65 with 10 m cable	Signal transmitters for contaminated fluids without faeces up to the max. temperature of 60 °C. Switching: up "ON"/down "OFF".	503211893	L	PG14	**107.–**
Flashing light	Optical alarm signal for connection to a switchgear. Suitable for outside installation.	2510429	L	PG14	**93.–**
Signal horn	Acoustic alarm signal (88 dBA) for connection to a switchgear. Suitable for outside installation.	501459398	L	PG14	**93.–**

You can find more accessories at the end in the chapter Electric accessories!
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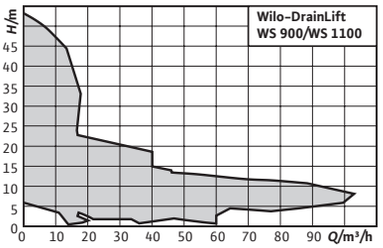

Wilo-DrainLift WS 900/1100

Design
Synthetic pumps station

Application
Wastewater and sewage pumping station for dewatering and pressure drainage, outside the building as pumps station in accordance with EN 752.

Scope of delivery
- → Pipework made of stainless steel, from pump pressure joints up to approx. 10 cm outside of the sump
- → Surface coupling system including gaskets
- → Non-return valve, gate valve completely mounted
- → Flush connection G 1½
- → Stainless steel chain including fastening hook
- → Supporting bar for level monitoring (level sensor, float switch) including mounting accessories

Special features/product advantages
- → Deposit-free collecting space
- → High stability due to hemispherically shaped sump floor
- → Two (WS 900) or four (WS 1100) inlets can be selected on site
- → Stainless steel pipes in V4A

- → Connection material for two DN 150 KG inlet pipes
- → Installation and operating instructions

Double-pump stations are each delivered with twice the number of surface couplings and valves.

Note! Pump is not included in the scope of delivery!

Price group: PG8

Wilo-DrainLift WS 900/1100				
Pump type	**For utilisation of pump(s)**	**Art no.**		
			🚚	GBP
WS 900 E/TS 40	Drain TS 40	2507739	K	**2 786.–**
WS 900 D/TS 40	Drain TS 40	2507740	K	**3 730.–**
WS 900 E/MTC 32, MTS 40	Drain MTC 32, Drain MTS 40/21...27	2531440	K	**2 178.–**
WS 900 E/TP 50, FIT V05, PRO V05	Drain TP 50, Rexa FIT V05, Rexa PRO V05	2506435	K	**2 883.–**
WS 900 E/TP 65, PRO V06	Drain TP 65, Rexa PRO V06	2506436	K	**3 358.–**
WS 1100 E/MTC 32, MTS 40	Drain MTC 32, Drain MTS 40/21...27	2531441	K	**3 404.–**
WS 1100 D/MTC 32, MTS 40	Drain MTC 32, Drain MTS 40/21...27	2531442	K	**3 181.–**
WS 1100 E/TP 50, FIT V05, PRO V05	Drain TP 50, Rexa FIT V05, Rexa PRO V05	2506432	K	**3 733.–**
WS 1100 D/TP 50, FIT V05, PRO V05	Drain TP 50, Rexa FIT V05, Rexa PRO V05	2506441	K	**4 706.–**

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Price group: PG8

Wilo-DrainLift WS 900/1100

Pump type	For utilisation of pump(s)	Art no.		GBP
WS 1100 E/TP 65, PRO V06	Drain TP 65, Rexa PRO V06	2506433	K	**4 268.–**
WS 1100 D/TP 65, PRO V06	Drain TP 65, Rexa PRO V06	2506442	K	**7 831.–**
WS 1100 E/TP 80, PRO V06	Drain TP 80, Rexa PRO V06	2506434	K	**5 639.–**

Mechanical accessories

Type	Description	Art no.		Price group	GBP
Sump cover WS 900/1100 Standard	Made of PE, with two stainless steel locks, can be walked on	2506477	L	PG14	**268.–**
Sump cover WS 900/1100 flood-proof	Made of PE, with seal and six stainless steel locks, can be walked on	2506478	L	PG14	**532.–**
Sump extension WS 900/1100	Made of PE, Ø 730 x 800, for WS900/1100 sumps, including seal, mounting accessories and supporting bar extension for level sensor (note: only one sump per sump extension possible.)	2506431	C	PG14	**477.–**
Gate valve DN 150	made of EN-GJL-250, including 1 set mounting accessories	2017164	L	PG14	**488.–**
Inlet seal set DN 150	Gasket made of NBR, hose clip and keyhole saw	2515145	L	PG14	**149.–**
Clamp bolting 1½"/50 mm	Made of PE, with female thread (IG), for connection to a PE pressure pipeline	2505044	L	PG14	**43.–**
Clamp bolting 1½"/63 mm		2505045	L	PG14	**50.–**
Clamp bolting 2"/63 mm		2505046	L	PG14	**61.–**

Electric accessories - level control with dynamic pressure system

Level measurement via an open dynamic pressure system with the option to integrate a separate immersion bell for high water level.

Type	Description	Art no.		Price group	GBP
MP-L-1x4kW-T4-DOL-HW	Microprocessor-controlled switchgear for level-dependent control of one submersible motor pump with two dynamic pressure bells or two float switches.	**2542913**	A	PG14	**onrequest**
Dynamic pressure bell with 10 m hose	Pneumatic signal transmitter for fluids containing faeces with a max. temperature of 60°C. The signal transmitter is open in the direction of the fluid and has to be vented after each pumping-out (OFF according to time).	2516976	L	PG14	**134.–**
Bubbling-through system	Small compressor for a permanent or periodic ventilation of the dynamic pressure bell (OFF according to water level) Incl. non-return valve, 3 m hose and T-connector	2516977	L	PG14	**185.–**
Flashing light	Optical alarm signal for connection to a switchgear. Suitable for outside installation.	2510429	L	PG14	**93.–**
Signal horn	Acoustic alarm signal (88 dBA) for connection to a switchgear. Suitable for outside installation.	501459398	L	PG14	**93.–**

You can find more accessories at the end in the chapter Electric accessories!
Attention: Switchgears are not protected against explosions and can be used only outside potentially explosive areas. If pumps are used within potentially explosive areas, onsite measures are required.

Electric accessories - level control with float switch

Level measurement via several float switches for various water levels, incl. high water alarm. Zener barrier and Ex cut-off relays are only required for the connection of signal transmitters in potentially explosive areas. They are also unnecessary when using the switchgear Smart Control SC-L..-Ex.

Type	Description	Art no.		Price group	GBP
Draincontrol DC-PL1-WS (1~)	Microprocessor-controlled switchgear for level-dependent control of a submersible motor pump with level sensor (4-20 mA), dynamic pressure bell (with or w/o bubbling-through system) or float switch. Incl. main switch.	2525428	L	PG14	**970.–**
Draincontrol DC-PL1-WS (3~)		2525429	L	PG14	**970.–**

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Electric accessories – level control with float switch

Level measurement via several float switches for various water levels, incl. high water alarm. Zener barrier and Ex cut-off relays are only required for the connection of signal transmitters in potentially explosive areas. They are also unnecessary when using the switchgear Smart Control SC-L..-Ex.

Type	Description	Art no.		Price group	GBP
Draincontrol DC-PL2-WS (1~)	Microprocessor-controlled switchgear for level-dependent control of two submersible motor pumps with level sensor (4-20 mA), dynamic pressure bell (with or w/o bubbling-through system) or float switch. Incl. main switch.	2525430	L	PG14	**1 519.–**
Draincontrol DC-PL2-WS (3~)		2525431	L	PG14	**1 519.–**
SC-L-1x12A-T4-DOL-WM-EX	Microprocessor-controlled switchgear for level-dependent control of one submersible motor pump via level sensor or float switches. Connection of pumps in potentially explosive areas permitted!	2539004	A	PG14	**onrequest**
SC-L-2x12A-T4-DOL-WM-EX	Microprocessor-controlled switchgear for level-dependent control of two submersible motor pumps via level sensor or float switches. Connection of pumps in potentially explosive areas permitted!	2539005	A	PG14	**onrequest**
Float switch MS1 with 10 m cable	Signal transmitters for aggressive fluids and fluids containing faeces up to the max. temperature of 80 °C. Switching: up “ON”/down “OFF”.	2004593	L	PG14	**116.–**
Float switch WA65 with 5 m cable	Signal transmitters for contaminated fluids without faeces up to the max. temperature of 60 °C. Switching: up “ON”/down “OFF”.	503211390	L	PG14	**72.–**
Float switch WA65 with 10 m cable		503211893	L	PG14	**107.–**
Float switch WA65 with 20 m cable		2004431	L	PG14	**109.–**
Float switch WA65 with 30 m cable		2004432	L	PG14	**149.–**
Ex-rated cut-off relay (2-circuit)	Ex cut-off relay for the connection of 2 float switches for level control in explosive atmospheres.	2513059	L	PG14	**616.–**
Ex-rated cut-off relay (3-circuit)	Ex cut-off relay for the connection of 3 float switches for level control in explosive atmospheres.	2510698	L	PG14	**671.–**
Ex-rated cut-off relay (4-circuit)	Ex cut-off relay for the connection of 4 float switches for level control in explosive atmospheres.	2510699	L	PG14	**984.–**
Ex-rated cut-off relay (5-circuit)	Ex cut-off relay for the connection of 5 float switches for level control in explosive atmospheres.	2510674	L	PG14	**762.–**
Flashing light	Optical alarm signal for connection to a switchgear. Suitable for outside installation.	2510429	L	PG14	**93.–**
Signal horn	Acoustic alarm signal (88 dBA) for connection to a switchgear. Suitable for outside installation.	501459398	L	PG14	**93.–**

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Attention: Switchgears are not protected against explosions and can be used only outside potentially explosive areas. If pumps are used within potentially explosive areas, onsite measures are required.

Electric accessories – level control device with level sensor

Level measurement via level sensor with various measurement ranges, incl. high water alarm and dry-running protection. Zener barrier and Ex cut-off relays are only required for the connection of signal transmitters in potentially explosive areas. They are also unnecessary when using the switchgear Smart Control SC-L..-Ex.

Type	Description	Art no.		Price group	GBP
Draincontrol DC-PL1-WS (1~)	Microprocessor-controlled switchgear for level-dependent control of a submersible motor pump with level sensor (4-20 mA), dynamic pressure bell (with or w/o bubbling-through system) or float switch. Incl. main switch.	2525428	L	PG14	**970.–**
Draincontrol DC-PL1-WS (3~)		2525429	L	PG14	**970.–**
Draincontrol DC-PL2-WS (1~)	Microprocessor-controlled switchgear for level-dependent control of two submersible motor pumps with level sensor (4-20 mA), dynamic pressure bell (with or w/o bubbling-through system) or float switch. Incl. main switch.	2525430	L	PG14	**1 519.–**
Draincontrol DC-PL2-WS (3~)		2525431	L	PG14	**1 519.–**
SC-L-1x12A-T4-DOL-WM-EX	Microprocessor-controlled switchgear for level-dependent control of one submersible motor pump via level sensor or float switches. Connection of pumps in potentially explosive areas permitted!	2539004	A	PG14	

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Electric accessories – level control device with level sensor

Level measurement via level sensor with various measurement ranges, incl. high water alarm and dry-running protection. Zener barrier and Ex cut-off relays are only required for the connection of signal transmitters in potentially explosive areas. They are also unnecessary when using the switchgear Smart Control SC-L..-Ex.

Type	Description	Art no.		Price group	
					GBP
SC-L-2x12A-T4-DOL-WM-EX	Microprocessor-controlled switchgear for level-dependent control of two submersible motor pumps via level sensor or float switches. Connection of pumps in potentially explosive areas permitted!	2539005	A	PG14	**onrequest**
Level sensor 0-1 mWS, with 50 m cable	Signal transmitter with ATEX approval for fluids containing faeces with a max. temperature of 60°C. Output signal: 4...20 mA	2519926	L	PG14	**538.–**
Level sensor 0-1 mWS, with 30 m cable		2519925	L	PG14	**444.–**
Level sensor 0-1 mWS, with 10 m cable		2519924	L	PG14	**474.–**
Zener barrier	Zener barrier for the connection of a level sensor in an explosive atmosphere.	2519928	L	PG14	**236.–**
Flashing light	Optical alarm signal for connection to a switchgear. Suitable for outside installation.	2510429	L	PG14	**93.–**
Signal horn	Acoustic alarm signal (88 dBA) for connection to a switchgear. Suitable for outside installation.	501459398	L	PG14	**93.–**
Cable clamp	For the fixation of a signal transmitter in the sump. The terminal is fixed with a hook to the sump, the cable of the signal transmitter is connected and fixed by the weight of the signal transmitter.	2519927	L	PG14	**17.–**

You can find more accessories at the end in the chapter Electric accessories!
Attention: Switchgears are not protected against explosions and can be used only outside potentially explosive areas. If pumps are used within potentially explosive areas, onsite measures are required.

Electric accessories – mains-independent alarm signals

Alarm signal for detection of water ingress into a building or room. The alarm signal is audible, visual or sent per text message. Additionally, further consumers can be controlled directly.

Type	Description	Art no.		Price group	
					GBP
DrainAlarm 2	Network-independent alarm switchgear with optical and acoustic alarm signal and with a connection for one float switch.	2529588	L	PG14	**404.–**
DrainAlarm GSM	Network-independent alarm switchgear with optical, acoustic and wireless (per GSM) alarm signal and with a connection for one float switch.	**2542911**	K	PG14	**onrequest**
Float switch MS1 with 10 m cable	Signal transmitters for aggressive fluids and fluids containing faeces up to the max. temperature of 80 °C. Switching: up "ON"/ down "OFF".	2004593	L	PG14	**116.–**
Float switch WA65 with 10 m cable	Signal transmitters for contaminated fluids without faeces up to the max. temperature of 60 °C. Switching: up "ON"/down "OFF".	503211893	L	PG14	**107.–**
Flashing light	Optical alarm signal for connection to a switchgear. Suitable for outside installation.	2510429	L	PG14	**93.–**
Signal horn	Acoustic alarm signal (88 dBA) for connection to a switchgear. Suitable for outside installation.	501459398	L	PG14	**93.–**

You can find more accessories at the end in the chapter Electric accessories!
Attention: Switchgears are not protected against explosions and can be used only outside potentially explosive areas. If pumps are used within potentially explosive areas, onsite measures are required.

Electrical accessories – Pump control					
Type	**Description**	**Art No.**		**Price group**	
					GBP
MS-L-1x4kW-DOL	Microprocessor-controlled switchgear for level-dependent control of one submersible motor pump with float switch. Motor protection by means of integrated motor current and winding temperature monitoring.	2539741	L	PG14	**452.–**
MS-L-1x4kW-DOL-A-5M	Microprocessor-controlled switchgear for level-dependent control of one submersible motor pump with float switch. Motor protection by means of integrated motor current and winding temperature monitoring. Incl. 2 float switches WA 65 with 5 m cable.	2539763	C	PG14	**490.–**
MS-L-1x4kW-DOL-A-10M	Microprocessor-controlled switchgear for level-dependent control of one submersible motor pump with float switch. Motor protection by means of integrated motor current and winding temperature monitoring. Incl. 2 float switches WA 65 with 10 m cable.	2539764	C	PG14	**535.–**
MS-L-1x4kW-DOL-O	Microprocessor-controlled switchgear for level-dependent control of one submersible motor pump with float switch. Motor protection by means of integrated motor current and winding temperature monitoring. WITHOUT main switch, mains isolator must be provided by the customer!	2539744	A	PG14	**onrequest**
MS-L-2x4kW-DOL	Microprocessor-controlled switchgear for level-dependent control of two submersible motor pumps with float switch. Motor protection by means of integrated motor current and winding temperature monitoring.	2539745	L	PG14	**580.–**
MS-L-2x4kW-DOL-A-10M	Microprocessor-controlled switchgear for level-dependent control of two submersible motor pumps with float switch. Motor protection by means of integrated motor current and winding temperature monitoring. Incl. 3 float switches WA 65 with 10 m cable.	2539767	C	PG14	**870.–**
MS-L-2x4kW-DOL-O	Microprocessor-controlled switchgear for level-dependent control of two submersible motor pumps with float switch. Motor protection by means of integrated motor current and winding temperature monitoring. WITHOUT main switch, mains isolator must be provided by the customer!	2539748	A	PG14	**onrequest**
MP-L-1x4kW-M-DOL-HW	Microprocessor-controlled switchgear for level-dependent control of one submersible motor pump in pressure drainage with two dynamic pressure bells or two float switches.	**2542912**	A	PG14	**onrequest**
MP-L-1x4kW-T4-DOL-HW		**2542913**	A	PG14	**onrequest**
Draincontrol DC-PL1	Microprocessor-controlled switchgear for level-dependent control of one submersible motor pump with level sensor (4–20 mA), float switch (max. 4 pcs.) or dynamic pressure bell (with or w/o bubbling-through system).	2522619	L	PG14	**792.–**
Draincontrol DC-PL1-WS (1~)	Microprocessor-controlled switchgear for level-dependent control of one submersible motor pump with level sensor (4–20 mA), float switch (max. 4 pcs.) or dynamic pressure bell (with or w/o bubbling-through system). Incl. main switch.	2525428	L	PG14	**970.–**
Draincontrol DC-PL1-WS (3~)		2525429	L	PG14	**970.–**
Draincontrol DC-PL2	Microprocessor-controlled switchgear for level-dependent control of two submersible motor pumps with level sensor (4–20 mA), float switch (max. 5 pcs.) or dynamic pressure bell (with or w/o bubbling-through system).	2519069	L	PG14	**1 401.–**

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Electrical accessories – Pump control

Type	Description	Art No.		Price group	
					GBP
Draincontrol DC-PL2-WS (1~)	Microprocessor-controlled switchgear for level-dependent control of two submersible motor pumps with level sensor (4–20 mA), float switch (max. 5 pcs.) or dynamic pressure bell (with or w/o bubbling-through system). Incl. main switch.	2525430	L	PG14	**1 519.–**
Draincontrol DC-PL2-WS (3~)		2525431	L	PG14	**1 519.–**
SC-L-1x6A-M-DOL-WM	Microprocessor-controlled switchgear in a steel enclosure (IP 54) with LC display and main switch for level-dependent control of one submersible pump with level sensor or float switches.	2538900	K	PG14	**1 385.–**
SC-L-1x9A-M-DOL-WM		2538904	K	PG14	**1 385.–**
SC-L-1x12A-M-DOL-WM		2538908	K	PG14	**1 385.–**
SC-L-1x2A-T4-DOL-WM		2538912	K	PG14	**1 529.–**
SC-L-1x4A-T4-DOL-WM		2538916	K	PG14	**1 529.–**
SC-L-1x6A-T4-DOL-WM		2538920	K	PG14	**1 529.–**
SC-L-1x9A-T4-DOL-WM		2538924	K	PG14	**1 529.–**
SC-L-1x12A-T4-DOL-WM		2538928	K	PG14	**1 906.–**
SC-L-1x16A-T4-DOL-WM		2538932	K	PG14	**2 018.–**
SC-L-1x20A-T4-DOL-WM		2538936	K	PG14	**2 328.–**
SC-L-1x12A-T4-SD-WM		2538948	K	PG14	**2 226.–**
SC-L-1x18A-T4-SD-WM		2538952	K	PG14	**2 245.–**
SC-L-1x24A-T4-SD-WM		2538956	K	PG14	**2 709.–**
SC-L-1x32A-T4-SD-WM		2538960	K	PG14	**3 132.–**
SC-L-1x42A-T4-SD-WM		2538964	K	PG14	**3 277.–**
SC-L-1x55A-T4-SD-WM		2538968	K	PG14	**3 573.–**
SC-L-1x72A-T4-SD-WM		2538972	K	PG14	**4 368.–**
SC-L-1x6A-M-DOL-WM-EX	Microprocessor-controlled switchgear in a steel enclosure (IP 54) with LC display and main switch for level-dependent control of one submersible pump with level sensor or float switches. Connection of pumps in potentially explosive areas permitted!	2538976	A	PG14	**onrequest**
SC-L-1x9A-M-DOL-WM-EX		2538980	A	PG14	**onrequest**
SC-L-1x12A-M-DOL-WM-EX		2538984	A	PG14	**onrequest**
SC-L-1x2A-T4-DOL-WM-EX		2538988	A	PG14	**onrequest**
SC-L-1x4A-T4-DOL-WM-EX		2538992	A	PG14	**onrequest**
SC-L-1x6A-T4-DOL-WM-EX		2538996	A	PG14	**onrequest**
SC-L-1x9A-T4-DOL-WM-EX		2539000	A	PG14	**onrequest**
SC-L-1x12A-T4-DOL-WM-EX		2539004	A	PG14	**onrequest**
SC-L-1x16A-T4-DOL-WM-EX		2539008	A	PG14	**onrequest**
SC-L-1x20A-T4-DOL-WM-EX		2539012	A	PG14	**onrequest**
SC-L-1x12A-T4-SD-WM-EX		2539024	A	PG14	**onrequest**
SC-L-1x18A-T4-SD-WM-EX		2539028	A	PG14	**onrequest**
SC-L-1x24A-T4-SD-WM-EX		2539032	A	PG14	**onrequest**
SC-L-1x32A-T4-SD-WM-EX		2539036	A	PG14	**onrequest**
SC-L-1x42A-T4-SD-WM-EX		2539040	A	PG14	**onrequest**
SC-L-1x55A-T4-SD-WM-EX		2539044	A	PG14	**onrequest**
SC-L-1x72A-T4-SD-WM-EX		2539048	A	PG14	**onrequest**

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Electrical accessories – Pump control					
Type	**Description**	**Art No.**		**Price group**	
					GBP
SC-L-2x6A-M-DOL-WM	Microprocessor-controlled switchgear in a steel enclosure (IP 54) with LC display and main switch for level-dependent control of two submersible pumps with level sensor or float switches.	2538901	K	PG14	**1 592.–**
SC-L-2x9A-M-DOL-WM		2538905	K	PG14	**1 592.–**
SC-L-2x12A-M-DOL-WM		2538909	K	PG14	**1 592.–**
SC-L-2x2A-T4-DOL-WM		2538913	K	PG14	**1 761.–**
SC-L-2x4A-T4-DOL-WM		2538917	K	PG14	**1 761.–**
SC-L-2x6A-T4-DOL-WM		2538921	K	PG14	**1 761.–**
SC-L-2x9A-T4-DOL-WM		2538925	K	PG14	**1 761.–**
SC-L-2x12A-T4-DOL-WM		2538929	K	PG14	**2 213.–**
SC-L-2x16A-T4-DOL-WM		2538933	K	PG14	**2 535.–**
SC-L-2x20A-T4-DOL-WM		2538937	K	PG14	**2 595.–**
SC-L-2x12A-T4-SD-WM		2538949	K	PG14	**2 851.–**
SC-L-2x18A-T4-SD-WM		2538953	K	PG14	**2 893.–**
SC-L-2x24A-T4-SD-WM		2538957	K	PG14	**3 138.–**
SC-L-2x32A-T4-SD-WM		2538961	K	PG14	**3 684.–**
SC-L-2x42A-T4-SD-WM		2538965	K	PG14	**3 865.–**
SC-L-2x55A-T4-SD-WM		2538969	K	PG14	**4 466.–**
SC-L-2x72A-T4-SD-WM		2538973	K	PG14	**5 476.–**

Electrical accessories – Accessories for pump control					
Type	**Description**	**Art No.**		**Price group**	
					GBP
Evaluation relay NIV 101/A	Evaluation relay for the connection of one pencil electrode for sealing chamber control. Additional connection for bimetal or PTC sensor for winding temperature monitoring. For installation in switch cabinet	6045175	L	PG14	**105.–**
Evaluation relay NIV 105/S	Evaluation relay for the connection of 3 electrodes or 2 float switches for level control. For installation in switch cabinet	6003270	L	PG14	**128.–**

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Electrical accessories – Accessories for pump control

Type	Description	Art No.		Price group	
					GBP
Overload relay CM-MSS	Electronic overload relay for connection of PTC or bimetal temperature sensor for winding temperature monitoring. With auto-reclosure lockout and Ex-rated. One relay must be used for each monitor circuit (low/high temperature)! For installation in switch cabinet	6003277	L	PG14	**95.–**
Phase asymmetry relay PS2DF	Relay for monitoring the power supply for phase failure, phase asymmetry and undervoltage For installation in switch cabinet	6003283	A	PG14	**180.–**
Evaluation relay DGW 2.01	Evaluation relay for the connection of one PT100 sensor for temperature monitoring and control. Temperature range -100°C...+500°C, triggering 0.1 °C	6002962	L	PG14	**434.–**
Evaluation relay SK 545	Evaluation relay for the connection of humidity electrodes for motor compartment control and for winding temperature control with bimetallic strip (Wilo-Drain TP 80, TP 100 only). For installation in switch cabinet	2015577	L	PG14	**359.–**

Electrical accessories – Level control

Type	Description	Art No.		Price group	
					GBP
Dynamic pressure bell with 10 m hose	Signal transmitter to register the hydrostatic pressure for fluids containing faeces with a max. temperature of 60°C. The signal transmitter is open in the direction of the fluid and has to be vented after each pumping-out (OFF according to time).	2516976	L	PG14	**134.–**
Bubbling-through system	Small compressor for a permanent or periodic ventilation of the dynamic pressure bell (OFF according to water level) Incl. non-return valve, 3 m hose and T-connector	2516977	L	PG14	**185.–**
Float switch WA65 with 5 m cable	Signal transmitters for contaminated fluids without faeces up to a temperature of 60 °C. Switching: up "ON"/down "OFF". Switching capacity: 250 VAC/8 A/1,1 kW. When used in potentially explosive areas an Ex cut-off relay must be provided for the connection!	503211390	L	PG14	**72.–**
Float switch WA65 with 10 m cable		503211893	L	PG14	**107.–**
Float switch WA65 with 20 m cable		2004431	L	PG14	**109.–**
Float switch WA65 with 30 m cable		2004432	L	PG14	**149.–**
Float switch MS1 with 10 m cable	Signal transmitters for aggressive fluids and fluids containing faeces up to a temperature of 80 °C. For installing the level controller, either two signal transmitters must be used, or one switchgear with configurable run-on time (e.g. DrainControl... or EC-Drain...). Switching: up "ON"/down "OFF". Cable length: 10 m. Switching capacity: 250 V / 5 A . When used in potentially explosive areas an Ex cut-off relay must be provided for the connection!	2004593	L	PG14	**116.–**
Level sensor 0-1 mWS, with 10 m cable	Stainless steel housing, protection class IP 68, output signal 4...20 mA, ATEX-approved	2519924	L	PG14	**474.–**
Level sensor 0-1 mWS, with 30 m cable		2519925	L	PG14	**444.–**
Level sensor 0-1 mWS, with 50 m cable		2519926	L	PG14	**538.–**
Level sensor 0-2.5 mWS with 10 m cable		2519921	L	PG14	**474.–**
Level sensor 0-2.5 mWS, with 30 m cable		2519922	L	PG14	**640.–**
Level sensor 0-2.5 mWS, with 50 m cable		2519923	L	PG14	**538.–**
Level sensor 0-10 mWS, with 20 m cable		6033106	L	PG14	**419.–**
Level sensor 0-10 mWS, with 30 m cable		6033107	L	PG14	**427.–**
Level sensor 0-10 mWS, with 50 m cable		6033108	A	PG14	**635.–**

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Electrical accessories – Level control

Type	Description	Art No.		Price group	GBP
ZSE Schuko with 5 m cabel	Intermediate float switch with shock-proof plug/coupling for level-dependent control of three-phase consumers. Max. switching capacity: 1~230 VAC/10 (8) A/1.1 kW	6017150	C	PG14	**66.–**
ZSE Schuko with 10 m cabel		6017313	A	PG14	**71.–**
ZSE Schuko with 20 m cabel		6021204	C	PG14	**105.–**
ZSD CEE16 with 5 m cabel	Intermediate float switch, 3~400 V, 16 A, 4 kW	6023412	C	PG14	**438.–**
ZSD CEE16 with 10 m cabel		6021206	C	PG14	**468.–**
ZSD CEE16 with 20 m cabel		6021205	C	PG14	**475.–**
ZSD CEE 32 A / 7.5 kW	Intermediate float switch, 3~400 V, 32 A, 7.5 kW	6027185	C	PG14	**490.–**
		6027184	C	PG14	**508.–**
		6001283	C	PG14	**525.–**

Electrical accessories – Accessories for level control

Type	Description	Art No.		Price group	GBP
Ex-rated cut-off relay (2-circuit)	Ex cut-off relay for the galvanically isolated connection of 2 float switches for level control in explosive atmospheres.	2513059	L	PG14	**616.–**
Ex-rated cut-off relay (3-circuit)	Ex cut-off relay for the galvanically isolated connection of 3 float switches for level control in explosive atmospheres.	2510698	L	PG14	**671.–**
Ex-rated cut-off relay (4-circuit)	Ex cut-off relay for the galvanically isolated connection of 4 float switches for level control in explosive atmospheres.	2510699	L	PG14	**984.–**
Ex-rated cut-off relay (5-circuit)	Ex cut-off relay for the galvanically isolated connection of 5 float switches for level control in explosive atmospheres.	2510674	L	PG14	**762.–**
Ex cut-off relay XR-41x	Ex cut-off relay for the galvanically isolated connection of 2 float switches or 3 electrodes for level control in explosive atmospheres. For installation in switch cabinet Input sensitivity configurable between 2...30 kOhm or 3...300 kOhm.	6069163	C	–	**onrequest**
Ex cut-off relay XR-42x	Ex cut-off relay for the galvanically isolated connection of 2 float switches or 6 electrodes for level control in explosive atmospheres. For installation in switch cabinet Input sensitivity configurable between 2...30 kOhm or 3...300 kOhm.	6069164	C	–	**onrequest**
Zener barrier	Zener barrier for a galvanically isolated connection of a level sensor in an explosive atmosphere.	2519928	L	PG14	**236.–**
Cable clamp	For the fixation of a signal transmitter in the sump. The terminal is fixed with a hook to the sump, the cable of the signal transmitter is connected and fixed by the weight of the signal transmitter.	2519927	L	PG14	**17.–**

Electrical accessories – Motor protection

Type	Description	Art No.		Price group	GBP
CEE motor protection plug 1,2...1,8 A	CEE phase inverter plug with indication of the direction of rotation and thermal motor protection Connection for a float switch. With On/Off switch for “manual/automatic mode”	2525864	C	PG14	**316.–**
CEE motor protection plug 1,8...2,6 A		2525865	L	PG14	**306.–**
CEE motor protection plug 2,6...3,7 A		2017211	K	PG14	**319.–**
CEE motor protection plug 3,7...5,5 A		2017212	C	PG14	**319.–**
CEE motor protection plug 5,5...8,0 A		2017213	L	PG14	**332.–**
CEE motor protection plug 8,0...11,5 A		2017214	K	PG14	**319.–**
CEE motor protection plug incl. WSK/DI 3,7...5,5 A	CEE phase inverter plug with indication of the direction of rotation and thermal motor protection Connections for a float switch as well as leakage detection and winding temperature monitoring. With On/Off switch for “manual/automatic mode”	2515561	K	PG14	**406.–**
CEE motor protection plug incl. WSK/DI 5,5...8,0 A		2515562	K	PG14	**409.–**
CEE motor protection plug incl. WSK/DI 8,0...11,5 A		2515563	K	PG14	**406.–**

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Electrical accessories – Alarm control

Type	Description	Art No.		Price group	
					GBP
Small alarm switchgear KAS	Network-independent small alarm switchgear (self-charging power supply unit) in ISO plug housing with shock-proof plug, acoustic alarm signal (70 dBA) and attached electrode with 3 m cable for level measurement.	501534094	L	PG14	**267.–**
AlarmControl 1	Network-independent (accumulator-integrated) alarm system with shock-proof plug, acoustic alarm signal and attached mini-floater switch with 3 m cable for level measurement. An additional signalling/control can be addressed via a potential-free contact (NO contact, 230 VAC/1 A).	2522846	L	PG14	**140.–**
AlarmControl 2	Network-independent (accumulator integrated) alarm system with shock-proof adapter plug (250 VAC/16 A) for the direct connection of a consumer, acoustic alarm signal and attached mini-floater switch with 3 m cable for level measurement.	2522847	L	PG14	**147.–**
DrainAlarm 2	Network-independent alarm switchgear (self-charging power supply unit) for wall fixation with optical and acoustic alarm signal (85 dBA) and with one connection for a float switch for level measurement.	2529588	L	PG14	**404.–**
DrainAlarm GSM	Network-independent alarm switchgear (self-charging power supply unit) for wall fixation with optical, acoustic (85 dBA) and wireless (per GSM) alarm signal and with one connection for a float switch for level measurement.	**2542911**	K	PG14	**onrequest**
Flashing light	Optical alarm signal for connection to a switchgear. Suitable for outside installation.	2510429	L	PG14	**93.–**
Signal horn	Acoustic alarm signal (88 dBA) for connection to a switchgear. Suitable for outside installation.	501459398	L	PG14	**93.–**

Electrical accessories – Cables

Type	Description	Art No.		Price group	
					GBP
Concealed distribution box	Distribution incl. motor protection and acoustic alarm signal for the front-wall installation of lifting units with bare cable end. The mains separation device (e.g. main switch) needs to be provided by the customer!	2512832	L	PG14	**427.–**
		2512833	L	PG14	**438.–**
Cable distribution cabinet two parts size 00	Two-part cable distribution cabinet for outdoor installation, size 00, made of fibreglass-reinforced polyester. Including integrated mounting plate. Outer dimensions (WxHxD): 460 x 830(1760) x 330 Housing with smooth surface. Optional installation with selected accessories (additional charge).	2523672	L	PG14	**1 003.–**
Cable distribution cabinet two parts size 0	Two-part cable distribution cabinet for outdoor installation, size 0, made of fibreglass-reinforced polyester. Including integrated mounting plate. Outer dimensions (WxHxD): 590 x 830(1760) x 330 Housing with smooth surface. Optional installation with selected accessories (additional charge).	2523673	L	PG14	**1 322.–**
Cable distribution cabinet two parts size 1	Two-part cable distribution cabinet for outdoor installation, size 1, made of fibreglass-reinforced polyester. Including integrated mounting plate. Outer dimensions (WxHxD): 785 x 830(1760) x 330 Housing with smooth surface. Optional installation with selected accessories (additional charge).	2523674	L	PG14	**2 032.–**
Cable distribution cabinet two parts size 2	Two-part cable distribution cabinet for outdoor installation, size 2, made of fibreglass-reinforced polyester. Including integrated mounting plate. Outer dimensions (WxHxD): 1115 x 830(1760) x 330 Housing with smooth surface. Optional installation with selected accessories (additional charge).	2523675	K	PG14	**2 176.–**
Cable distribution cabinet one part size 00	One-part cable distribution cabinet for outdoor installation, size 00, made of fibreglass-reinforced polyester. Including integrated mounting plate. Outer dimensions (WxHxD): 400 x 800(1600) x 225 Housing with smooth surface. Optional installation with selected accessories (additional charge).	2523791	K	PG14	**871.–**
Cable distribution cabinet one part, size 00, including MS-L 1x4kW	One-part cable distribution cabinet for outdoor installation, size 00, made of fibreglass-reinforced polyester. Including integrated mounting plate **with mounted distribution board, heating, flashing light and single-pump switchgear Wilo EC-Drain 1 x 4.0**. Outer dimensions (WxHxD): 460 x 830(1760) x 330. Housing with smooth surface.	2533127	K	PG14	**2 800.–**

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Electrical accessories – Cables

Type	Description	Art No.		Price group	
					GBP
Cable distribution cabinet one part, size 00, including DrainControl PL 1	One-part cable distribution cabinet for outdoor installation, size 00, made of fibreglass-reinforced polyester. Including integrated mounting plate **with mounted distribution board, heating, flashing light and single-pump switchgear Wilo-DrainControl PL 1 (not -WS)**. Outer dimensions (WxHxD): 460 x 830(1760) x 330. Housing with smooth surface.	2533128	K	PG14	**3 066.–**
Cable distribution cabinet two parts, size 0, including DrainControl PL 2	Two-part cable distribution cabinet for outdoor installation, size 0, made of fibreglass-reinforced polyester. Including integrated mounting plate **with mounted distribution board, heating, flashing light and double-pump switchgear Wilo-DrainControl PL 2 (not -WS)**. Outer dimensions (WxHxD): 590 x 830(1760) x 330. Housing with smooth surface.	2533129	K	PG14	**3 734.–**

Mechanical accessories – Valves

Type	Description	Art No.		Price group	
					GBP
Non-return valve Rp 1¼	Made of plastic, with draining screw, rated pressure PN 4 bar, female thread Rp 1¼ for DN 32 connection	501533696	L	PG14	**61.–**
Ball non-return valve Rp 1½	Made of EN-GJL-250, with Rp 1½ female thread for DN 40 connection	4027330	L	PG14	**177.–**
Ball non-return valve Rp 2	Made of EN-GJL-250, with Rp 2 female thread for DN 50 connection	4027331	L	PG14	**177.–**
Ball non-return valve Rp 2½	Made of EN-GJL-250, with Rp 2½ female thread for DN 65 connection	4019225	L	PG14	**174.–**
Non-return valve DN 50	Made of EN-GJL-250, in accordance with DIN EN 12050-4, with non-constricted passage, cleaning aperture and ventilation device, incl. 1 set of mounting accessories, PN 10/16 flange in accordance with DIN 2501, for DN 50 connection	2017166	L	PG14	**170.–**
Non-return valve DN 65	Made of EN-GJL-250, in accordance with DIN EN 12050-4, with non-constricted passage, cleaning aperture and ventilation device, incl. 1 set of mounting accessories, PN 10/16 flange in accordance with DIN 2501, for DN 65 connection	2017167	C	PG14	**200.–**
Non-return valve DN 80	Made of EN-GJL-250, in accordance with DIN EN 12050-4, with non-constricted passage, cleaning aperture and ventilation device, incl. 1 set of mounting accessories, PN 10/16 flange in accordance with DIN 2501, for DN 80 connection	2017168	L	PG14	**341.–**
Non-return valve DN 100	Made of EN-GJL-250, in accordance with DIN EN 12050-4, with non-constricted passage, cleaning aperture and ventilation device, incl. 1 set of mounting accessories, PN 10/16 flange in accordance with DIN 2501, for DN 100 connection	2017169	L	PG14	**354.–**
Non-return valve DN 150	Made of EN-GJL-250, in accordance with DIN EN 12050-4, with non-constricted passage, cleaning aperture and ventilation device, incl. 1 set of mounting accessories, PN 10/16 flange in accordance with DIN 2501, for DN 150 connection	2017170	C	PG14	**596.–**
Shut-off ball cock Rp 1½	Made of brass, nickel-plated, with Rp 1½ female thread for DN 40 connection	4027337	L	PG14	**66.–**
Shut-off ball cock Rp 2	Made of brass, nickel-plated, with Rp 2 female thread for DN 50 connection	4027338	L	PG14	**126.–**
Shut-off ball cock Rp 2½	Made of brass, nickel-plated, with Rp 2½ female thread for DN 65 connection	4019227	L	PG14	**151.–**
Gate valve DN 50	Made of EN-GJL-250, incl. 1 set of mounting accessories, PN 10/16 flange in accordance with DIN 2501, DN 50	2017160	L	PG14	**162.–**
Gate valve DN 65	Made of EN-GJL-250, incl. 1 set of mounting accessories, PN 10/16 flange in accordance with DIN 2501, DN 65	2017161	C	PG14	**200.–**
Gate valve DN 80	Made of EN-GJL-250, incl. 1 set of installation accessories, PN 10/16 flanges in accordance with DIN 2501, DN 80	2017162	L	PG14	**222.–**
Gate valve DN 100	Made of EN-GJL-250, incl. 1 set of installation accessories, PN 10/16 flanges in accordance with DIN 2501, DN 100	2017163	L	PG14	**297.–**
Gate valve DN 150	Made of EN-GJL-250, incl. 1 set of installation accessories, PN 10/16 flanges in accordance with DIN 2501, DN 150	2017164	L	PG14	**488.–**

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Mechanical accessories – Valves

Type	Description	Art No.		Price group	GBP
			🚚		
Gate valve Rp 1½	Made of red brass, coupling sleeve slider with Rp 1½ female thread for a DN 40 connection	2525187	L	PG14	**86.–**
Gate valve Rp 2	Made of red brass, coupling sleeve slider with Rp 2 female thread for a DN 50 connection	2525188	L	PG14	**62.–**
Plastic gate valve DN 100	Made out of PVC with solid pipe ends DN 100, fluid temperature up to max. 60°C, pressure-tight up to 0.5 bar, for commercially available HT/KG pipe connections.	2529808	L	PG14	**392.–**
Plastic gate valve DN 150	Made of PVC with solid pipe ends DN 150, fluid temperature up to max. 60°C, pressure-tight up to 0.5 bar, for commercially available HT/KG pipe connections.	2529809	L	PG14	**686.–**
3-way shut-off ball cock Rp 1½	Made of brass, chrome-plated with 3x Rp 1½ female threads for DN 40 connection	2511607	L	PG14	**239.–**

Mechanical accessories – Hose connections

Type	Description	Art No.		Price group	GBP
			🚚		
Fixed coupling Geka/R 1½	Made of brass, with R 1½ male thread, fits a Geka hose coupling for a DN 40 connection	2018100	L	PG14	**4.–**
Fixed coupling Storz C/G 2	Made of aluminium, Storz C connection, with G 2 male thread, tappet clearance 66 mm for a DN 50 connection	2018102	L	PG14	**17.–**
Fixed coupling Storz C/G 2½	Made of aluminium, Storz C connection, with G 2½ male thread, tappet clearance 66 mm for a DN 65 connection	2015234	L	PG14	**27.–**
Fixed coupling Storz 90 mm/G 3	Made of aluminium, Storz 90 connection, with G 3 female thread, tappet clearance 105 mm for a DN 80 connection	2017203	L	PG14	**72.–**
Fixed coupling Storz A/G 4	Made of aluminium, Storz A connection, with G 4 female thread, tappet clearance 133 mm for a DN 100 connection	2016161	L	PG14	**58.–**
Fixed coupling Storz 90 mm/G 2½	Made of aluminium, Storz 90 connection, with male thread G 2½	6003069	A	PG14	**13.–**
Hose coupling Geka/Ø 40 mm	Made of brass, with hose nozzle (Ø 40 mm), including hose clip which fits Geka solid coupling for a DN 40 connection	2018101	L	PG14	**9.–**
Hose coupling Storz C/Ø 52 mm	made of aluminium, Storz C connection, with hose nozzle Ø 52 mm, tappet clearance 66 mm	**2015235**	L	PG14	**20.–**
Hose coupling Storz A/Ø 110 mm	Made of aluminium, Storz A connection, with hose nozzle (Ø 110 mm), tappet clearance 133 mm, incl. hose clip	2004675	L	PG14	**58.–**
Hose coupling Storz 90/Ø 90 mm	Made of aluminium, Storz 90 connection, with hose nozzle (Ø 90 mm), tappet clearance 105 mm, incl. hose clip	2017204	L	PG14	**72.–**
Hose nozzle Ø 70 mm/G 2½	Made of brass, hose nozzle with Ø 70 mm, including hose clip, G 2½ male thread for direct hose connection	4015210	K	PG14	**65.–**
Hose nozzle Ø 40 mm/Rp 1½	Hose connector Ø 40 mm including hose clip, female thread Rp 1½	2083109	C	PG14	**48.–**
Hose nozzle Ø 50 mm/R 2	Hose connector Ø 50 mm including hose clip, male thread R 2	2083111	K	PG14	**51.–**
Hose nozzle Ø 90 mm/R 3	Hose connector Ø 90 mm including hose clip, male thread R 3	2083112	C	PG14	**118.–**
Hose nozzle Ø 60 mm/G 2	Made of plastic, hose nozzle with Ø 60 mm including hose clip, G 2 male thread for direct hose connection	4027334	C	PG14	**21.–**
Hose nozzle Ø 40 mm/R 1½	Made of plastic, hose nozzle Ø 40 mm including hose clip, male thread R 1½ for direct hose connection	4027335	L	PG14	**16.–**
Fixed coupling set Storz B/ DN 80	Pressure connection set consisting of Storz B fixed coupling, 90° pipe elbow and DN 80 flanged connection. Pipe elbow made of EN-GJL-250 with male thread R 3, fixed coupling made of aluminium with female thread G 3. Including 1 set mounting accessories.	6031385	L	PG14	**243.–**
Fixed coupling set Storz A/ DN 100	Pressure connection set consisting of Storz A fixed coupling, 90° pipe elbow and DN 100 flanged connection. Pipe elbow made of EN-GJL-250 with male thread R 4, fixed coupling made of aluminium with female thread G 4. Including 1 set mounting accessories.	6031672	L	PG14	**253.–**
Fixed coupling set Storz C/G 2	Pressure connection set consisting of Storz C fixed coupling and 90° pipe elbow with threaded connection G 2/R 2. Pipe elbow made of EN-GJL-250 with male/female thread, fixed coupling made of aluminium with female thread G 2.	6021799	L	PG14	**36.–**

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Mechanical accessories – Hose connections					
Type	**Description**	**Art No.**		**Price group**	
					GBP
Fixed coupling set Storz C/ DN 50	Pressure connection set consisting of Storz C fixed coupling, 90° pipe elbow and DN 50 flanged connection. Pipe elbow made of EN-GJL-250 with male thread R 2, fixed coupling made of aluminium with female thread G 2. Including 1 set mounting accessories.	6031671	C	PG14	**129.–**
Fixed coupling set Storz F/ DN 150	Pressure connection set consisting of Storz F fixed coupling, 90° pipe elbow and DN 150 flanged connection. Pipe elbow made of EN-GJL-250, fixed coupling made of aluminium.	6040247	A	PG14	**758.–**
Synthetic pressure hose 3 m, Ø 42 mm	Synthetic, inside Ø 42 mm, PN 6, length 3 m, including hose clip for direct connection of hose via Ø 40 mm hose nozzle or Geka hose coupling	2027641	K	PG14	**83.–**
Synthetic pressure hose 5 m, Ø 42 mm	Synthetic, inside Ø 42 mm, PN 6, length 5 m, including hose clip for direct connection of hose via Ø 40 mm hose nozzle or Geka hose coupling	2027642	K	PG14	**103.–**
Synthetic pressure hose 15 m, Ø 42 mm	Synthetic, inside Ø 42 mm, PN 6, length 15 m, including hose clip for direct connection of hose via Ø 40 mm hose nozzle or Geka hose coupling	2027643	K	PG14	**218.–**
Synthetic pressure hose 10 m, Ø 52 mm	Synthetic, inner Ø 52 mm, PN 8, length 10 m, incl. hose clip for direct hose connection via hose nozzle (Ø 50 mm) or a Storz C hose coupling	2017192	A	PG14	**147.–**
Synthetic pressure hose 3 m, Ø 60 mm	Synthetic, inner Ø 60 mm, PN 6, length 3 m, incl. hose clip for direct hose connection via hose nozzle, Ø 60 mm	2027644	A	PG14	**225.–**
Synthetic pressure hose 5 m, Ø 60 mm	Synthetic, inner Ø 60 mm, PN 6, length 5 m, incl. hose clip for direct hose connection via hose nozzle, Ø 60 mm	2027645	A	PG14	**230.–**
Synthetic pressure hose 15 m, Ø 60 mm	Synthetic, inner Ø 60 mm, PN 6, length 15 m, incl. hose clip for direct hose connection via hose nozzle, Ø 60 mm	2027646	A	PG14	**238.–**
Synthetic pressure hose 10 m, Ø 60 mm	Synthetic, inner Ø 60 mm, PN 6, length 10 m, incl. hose clip for direct hose connection via hose nozzle, Ø 60 mm	2018106	A	PG14	**166.–**
Synthetic pressure hose 10 m, Ø 70 mm	Synthetic, inner Ø 70 mm, PN 8, length 10 m, incl. hose clip for direct hose connection via hose nozzle, Ø 70 mm	2014151	K	PG14	**109.–**
Synthetic pressure hose 10 m, Ø 90 mm	Synthetic, inner Ø 90 mm, PN 8, length 10 m, incl. 2 hose clips for direct hose connection via hose nozzle (Ø 90 mm) or a Storz B hose coupling	2017152	A	PG14	**235.–**
Synthetic pressure hose 20 m, Ø 90 mm	Synthetic, inner Ø 90 mm, PN 8, length 20 m, incl. 2 hose clips for direct hose connection via hose nozzle (Ø 90 mm) or a Storz B hose coupling	2017193	C	PG14	**814.–**
Synthetic pressure hose 30 m, Ø 90 mm	Synthetic, inner Ø 90 mm, PN 8, length 30 m, incl. 2 hose clips for direct hose connection via hose nozzle (Ø 90 mm) or a Storz B hose coupling	2017194	A	PG14	**696.–**
Synthetic pressure hose 10 m, Ø 110 mm	Synthetic, inner Ø 110 mm, PN 8, length 10 m, incl. 2 hose clips for direct hose connection via hose nozzle (Ø 110 mm) or a Storz A hose coupling	2017196	A	PG14	**390.–**
Synthetic pressure hose 20 m, Ø 110 mm	Synthetic, inner Ø 110 mm, PN 8, length 20 m, incl. 2 hose clips for direct hose connection via hose nozzle (Ø 110 mm) or a Storz A hose coupling	2017197	A	PG14	**416.–**
Synthetic pressure hose 30 m, Ø 110 mm	Synthetic, inner Ø 110 mm, PN 8, length 30 m, incl. 2 hose clamps for direct hose connection via hose nozzle Ø 110 mm or a Storz A hose coupling	2017198	A	PG14	**622.–**
Plastic spiral hose 5 m, with Storz C	Plastic spiral hose, inner Ø 52 mm, length 5 m incl. Storz C coupling, 4.5/13.5 bar	6022269	L	PG14	**263.–**
Plastic spiral hose 10 m, with Storz C	Plastic spiral hose, inner Ø 52 mm, length 10 m incl. Storz C coupling, 4.5/13.5 bar	6022270	C	PG14	**423.–**
Plastic spiral hose 20 m, with Storz C	Plastic spiral hose, inner Ø 52 mm, length 20 m incl. Storz C coupling, 4.5/13.5 bar	6022271	K	PG14	**594.–**
Plastic spiral hose 5 m, with Storz B	Plastic spiral hose, inner Ø 75 mm, length 5 m including Storz B coupling, 3.5/10.5 bar	6022272	K	PG14	**152.–**
Plastic spiral hose 10 m, with Storz B	Plastic spiral hose, inner Ø 75 mm, length 10 m incl. Storz B coupling, 3.5/10.5 bar	6035187	K	PG14	**224.–**
Plastic spiral hose 20 m, with Storz B	Plastic spiral hose, inner Ø 75 mm, length 20 m incl. Storz B coupling, 3.5/10.5 bar	6022274	C	PG14	**442.–**

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Mechanical accessories – Hose connections

Type	Description	Art No.		Price group	
					GBP
Plastic spiral hose 5 m, with Storz A	Plastic spiral hose, inner Ø 102 mm, length 5 m incl. Storz A coupling, 3/9 bar	6022275	K	PG14	**243.–**
Plastic spiral hose 10 m, with Storz A	Plastic spiral hose, inner Ø 102 mm, length 10 m incl. Storz A coupling, 3/9 bar	6022276	K	PG14	**400.–**
Plastic spiral hose 20 m, with Storz A	Plastic spiral hose, inner Ø 102 mm, length 20 m incl. Storz A coupling, 3/9 bar	6022277	K	PG14	**712.–**
Plastic spiral hose 5 m, with Storz F	Plastic spiral hose, inner Ø 150 mm, length 5 m incl. Storz F coupling, 1.8/5.5 bar	6022278	K	PG14	**838.–**
Pressure hose / Storz F	Plastic spiral hose, inner Ø 150 mm, length 5 m incl. Storz F coupling, 8/– bar	6044660	A	PG14	**1 109.–**
Synthetic fibre pressure hose 5 m, with Storz C	Synthetic fibre hose, synthetic, rubberized on the inside, inner Ø 52 mm, length 5 m incl. Storz C coupling, 12/40 bar	6003651	A	PG14	**46.–**
Synthetic fibre pressure hose 10 m, with Storz C	Synthetic fibre hose, synthetic, rubberized on the inside, inner Ø 52 mm, length 10 m incl. Storz C coupling, 12/40 bar	6003650	C	PG14	**67.–**
Synthetic fibre pressure hose 20 m, with Storz C	Synthetic fibre hose, synthetic, rubberized on the inside, inner Ø 52 mm, length 20 m incl. Storz C coupling, 12/40 bar	6003649	L	PG14	**100.–**
Synthetic fibre pressure hose 5 m, with Storz B	Synthetic fibre hose, synthetic, rubberized on the inside, inner Ø 75 mm, length 5 m incl. Storz B coupling, 12/40 bar	6003052	L	PG14	**75.–**
Synthetic fibre pressure hose 10 m, with Storz B	Synthetic fibre hose, synthetic, rubberized on the inside, inner Ø 75 mm, length 10 m incl. Storz B coupling, 12/40 bar	6003051	L	PG14	**99.–**
Synthetic fibre pressure hose 20 m, with Storz B	Synthetic fibre hose, synthetic, rubberized on the inside, inner Ø 75 mm, length 20 m incl. Storz B coupling, 12/40 bar	6003050	L	PG14	**173.–**
Synthetic fibre pressure hose 20 m, with Storz A	Synthetic fibre hose, synthetic, rubberized on the inside, inner Ø 102 mm, length 20 m incl. Storz A coupling, 8/20 bar	6022393	L	PG14	**289.–**
Synthetic fibre pressure hose 10 m, with Storz A	Synthetic fibre hose, synthetic, rubberized on the inside, inner Ø 102 mm, length 10 m incl. Storz A coupling, 8/20 bar	6022392	L	PG14	**280.–**
Synthetic fibre pressure hose 5 m, with Storz A	Synthetic fibre hose, synthetic, rubberized on the inside, inner Ø 102 mm, length 5 m incl. Storz A coupling, 8/20 bar	6022391	L	PG14	**142.–**
Plastic pressure hose 10 m, with Storz F	Synthetic fibre hose, synthetic, rubberised on the inside, inner Ø 150 mm, length 10 m incl. Storz F coupling, 7/21 bar	6003648	L	PG14	**487.–**
Plastic pressure hose 20 m, with Storz F	Synthetic fibre hose, synthetic, rubberised on the inside, inner Ø 150 mm, length 20 m incl. Storz F coupling, 7/21 bar	6003647	L	PG14	**737.–**

Mechanical accessories – Installation

Type	Description	Art No.		Price group	
					GBP
Mounting accessories DN 40/50	For a DN 40/50 flange connection, with 4 screws, 4 nuts and 1 flat gasket for PN 10/16 flange, DIN 2501	2057177	L	PG14	**57.–**
Mounting accessories DN 65	For a DN 65 flange connection, with 4 screws, 4 nuts and 1 flat gasket for flanges, PN 10/16,DIN 2502	2012068	L	PG14	**8.–**
Mounting accessories DN 80	For a DN 80 flange connection, with 8 screws, 8 nuts and 1 flat gasket for PN 10/16 flange, DIN 2502	2012067	L	PG14	**20.–**
Mounting accessories DN 100	For a DN 100 flange connection, with 8 screws, 8 nuts and 1 flat gasket for flanges, PN 10/16,DIN 2503	2017176	L	PG14	**22.–**
Mounting accessories DN 150	For a DN 150 flange connection, with 8 screws, 8 nuts and 1 flat gasket for flanges, PN 10/16,DIN 2504	2390488	L	PG14	**31.–**
Chain set PCS-CE, galvanised steel, 400 kg, 3 m	As chain sling including 2 shackles to DIN 32891. Material: galvanised steel, bearing capacity: 400 kg, length: 3 m	6063139	L	PG14	**116.–**
Chain set PCS-CE, galvanised steel, 400 kg, 5 m	As chain sling including 2 shackles to DIN 32891. Material: galvanised steel, bearing capacity: 400 kg, length: 5 m	6063140	L	PG14	**118.–**
Chain set PCS-CE, galvanised steel, 400 kg, 6 m	As chain sling including 2 shackles to DIN 32891. Material: galvanised steel, bearing capacity: 400 kg, length: 6 m	6063141	L	PG14	**145.–**
Chain set PCS-CE, galvanised steel, 400 kg, 10 m	As chain sling including 2 shackles to DIN 32891. Material: galvanised steel, bearing capacity: 400 kg, length: 10 m	6063142	L	PG14	**236.–**

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Mechanical accessories – Installation					
Type	**Description**	**Art No.**		**Price group**	
					GBP
Chain set PCS-CE, galvanised steel, 800 kg, 3 m	As chain sling including 2 shackles to DIN 32891. Material: galvanised steel, bearing capacity: 800 kg, length: 3 m	6063147	L	PG14	**130.–**
Chain set PCS-CE, galvanised steel, 800 kg, 5 m	As chain sling including 2 shackles to DIN 32891. Material: galvanised steel, bearing capacity: 800 kg, length: 5 m	6063148	L	PG14	**205.–**
Chain set PCS-CE, galvanised steel, 800 kg, 6 m	As chain sling including 2 shackles to DIN 32891. Material: galvanised steel, bearing capacity: 800 kg, length: 6 m	6063149	L	PG14	**243.–**
Chain set PCS-CE, galvanised steel, 800 kg, 10 m	As chain sling including 2 shackles to DIN 32891. Material: galvanised steel, bearing capacity: 800 kg, length: 10 m	6063150	L	PG14	**350.–**
Chain set PCS-CE, galvanised steel, 2000 kg, 10 m	As chain sling including 2 shackles to DIN 32891. Material: galvanised steel, bearing capacity: 2000 kg, length: 10 m	6063152	A	PG14	**594.–**
Chain set PCS-CE, galvanised steel, 5000 kg, 10 m	As chain sling including 2 shackles to DIN 32891. Material: galvanised steel, bearing capacity: 5000 kg, length: 10 m	6063154	A	PG14	**1 247.–**
Chain set PCS-CE, galvanised steel, 7000 kg, 10 m	As chain sling including 2 shackles to DIN 32891. Material: galvanised steel, bearing capacity: 7000 kg, length: 10 m	6063156	A	PG14	**1 671.–**
Chain set PCS-CE, galvanised steel, 9000 kg, 10 m	As chain sling including 2 shackles to DIN 32891. Material: galvanised steel, bearing capacity: 9000 kg, length: 10 m	6063518	A	PG14	**2 024.–**
Chain set PCS-CE, stainless steel, 400 kg, 3 m	As chain sling including 2 shackles to DIN 32891. Material: stainless steel 1.4401, bearing capacity: 400 kg, length: 3 m	6063135	L	PG14	**249.–**
Chain set PCS-CE, stainless steel, 400 kg, 5 m	As chain sling including 2 shackles to DIN 32891. Material: stainless steel 1.4401, bearing capacity: 400 kg, length: 5 m	6063136	L	PG14	**427.–**
Chain set PCS-CE, stainless steel, 400 kg, 6 m	As chain sling including 2 shackles to DIN 32891. Material: stainless steel 1.4401, bearing capacity: 400 kg, length: 6 m	6063137	L	PG14	**272.–**
Chain set PCS-CE, stainless steel, 400 kg, 10 m	As chain sling including 2 shackles to DIN 32891. Material: stainless steel 1.4401, bearing capacity: 400 kg, length: 10 m	6063138	L	PG14	**658.–**
Chain set PCS-CE, stainless steel, 800 kg, 3 m	As chain sling including 2 shackles to DIN 32891. Material: stainless steel 1.4401, bearing capacity: 800 kg, length: 3 m	6063143	L	PG14	**282.–**
Chain set PCS-CE, stainless steel, 800 kg, 5 m	As chain sling including 2 shackles to DIN 32891. Material: stainless steel 1.4401, bearing capacity: 800 kg, length: 5 m	6063144	L	PG14	**418.–**
Chain set PCS-CE, stainless steel, 800 kg, 6 m	As chain sling including 2 shackles to DIN 32891. Material: stainless steel 1.4401, bearing capacity: 800 kg, length: 6 m	6063145	L	PG14	**485.–**
Chain set PCS-CE, stainless steel, 800 kg, 10 m	As chain sling including 2 shackles to DIN 32891. Material: stainless steel 1.4401, bearing capacity: 800 kg, length: 10 m	6063146	L	PG14	**710.–**
Chain set PCS-CE, stainless steel, 2000 kg, 10 m	As chain sling including 2 shackles to DIN 32891. Material: stainless steel 1.4401, bearing capacity: 2000 kg, length: 10 m	6063151	A	PG14	**1 945.–**
Chain set PCS-CE, stainless steel, 5000 kg, 10 m	As chain sling including 2 shackles to DIN 32891. Material: stainless steel 1.4401, bearing capacity: 5000 kg, length: 10 m	6063153	A	PG14	**4 785.–**
Chain set PCS-CE, stainless steel, 7000 kg, 10 m	As chain sling including 2 shackles to DIN 32891. Material: stainless steel 1.4401, bearing capacity: 7000 kg, length: 10 m	6063155	A	PG14	**6 385.–**
Floor supporting foot TP 80/100	Made of stainless steel (AISI 304), comprising 3 support feet, 1 baseplate and fixation material	2004672	A	PG14	**532.–**
Floor supporting foot MTC 32F39	Made of steel (S235JR), painted, comprising 3 support feet, 1 baseplate and fixation material	2098295	L	PG14	**151.–**
Floor supporting foot MTC 32F49, MTC 32F55	Made of steel (S235JR), painted, comprising 3 support feet, 1 baseplate and fixation material	2098296	L	PG14	**544.–**
Baseplate TP 65	Made of galvanized steel, consisting of: 1 baseplate and fixation material (required for sludgy ground; prevents pump from sinking)	4015206	L	PG14	**89.–**
Floor supporting foot DN 50/65	Made of steel (S235JR) with 4 supports for connection to DN 50/65, powder coated, incl. fixation material	6064666	L	PG14	**76.–**
Floor supporting foot DN 80/100	Made of steel (S235JR) with 4 supports for connection to DN 80/100, powder-coated, incl. fixation material	6065949	L	PG14	**154.–**
	Made of stainless steel (1.4571) with 4 supports for connection to DN 80/100, incl. fixation material	6065953	K	PG14	**613.–**
Floor supporting foot DN 40	Made of steel (S235JR) with 3 supports for connection to DN 40, powder-coated, incl. fixation material	**6069669**	L	PG14	**60.–**

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Mechanical accessories – Installation					
Type	**Description**	**Art No.**		**Price group**	
					GBP
Suspension unit DN 40/50	Made of EN-GJL-250, painted, with free passage in DN 40, foot elbow including pump holder, profile joint, installation and floor fixation accessories and guide pipe bracket without guide pipes. Connection on pressure side DN 40/50. PN 10/16 flanges in accordance with DIN 2501. The double pipe feed (26.9x2 mm) is to be provided by the customer.	2057179	L	PG14	**238.–**
Suspension unit Rp 1½	Made of EN-GJL-250, painted, with free passage in DN 32, foot elbow including pump holder, profile joint, installation and floor fixation accessories and guide pipe bracket without guide pipes. Pressure-side connection Rp 1½. PN 6 flanges in accordance with DIN 2501. The single pipe feed (26.9x2 mm) is to be provided by the customer.	2082630	L	PG14	**331.–**
Suspension unit TP 80	Made of EN-GJL-250, painted, with free passage in DN 80, foot elbow including pump holder, profile joint, installation and floor fixation accessories and guide pipe bracket without guide pipes. Connection on pressure side DN 80. PN 10/16 flanges in accordance with DIN 2501. The double pipe feed (42.4x3.25 mm) is to be provided by the customer.	2029039	L	PG14	**554.–**
Suspension unit TP 100	Made of EN-GJL-250, painted, with free passage in DN 100, foot elbow including pump holder, profile joint, installation and floor fixation accessories and guide pipe bracket without guide pipes. Connection on pressure side DN 100. PN 10/16 flanges in accordance with DIN 2501. The double pipe feed (48.3x3.25 mm) is to be provided by the customer.	2029040	L	PG14	**633.–**
Suspension unit TP 80 with cable guide	Made of stainless steel (AISI 304), with free passage in DN 80, foot elbow including pump holder, profile joint, installation and floor fixation accessories and 10 m stainless steel cable guide for 5 m installation depth. Connection on pressure side DN 80. Flanges PN 10/16 in accordance with DIN 2501.	2032495	K	PG14	**922.–**
Suspension unit TP 100 with cable guide	Made of stainless steel (AISI 304), with free passage in DN 100, foot elbow including pump holder, profile joint, installation and floor fixation accessories and 10 m stainless steel cable guide for 5 m installation depth. Connection on pressure side DN 100. Flanges PN 10/16 in accordance with DIN 2501.	2004667	A	PG14	**2 530.–**
Suspension unit DN 80/2RK	Made of EN-GJL-250, painted, with free passage in DN 80, foot elbow including pump holder, profile joint, installation and floor fixation accessories and guide pipe bracket without guide pipes. Connection on pressure side DN 80/PN16 in acc. with DIN 2501. The double pipe feed (42.4x2 mm) is to be provided by the customer.	6036888	L	PG14	**427.–**
Suspension unit DN 150L/2RK	Made of EN-GJL-250, painted, with free passage in DN 150, foot elbow including pump holder, profile joint, installation and floor fixation accessories and guide pipe bracket without guide pipes. Connection on pressure side DN 150. PN 10/16 flanges in accordance with DIN 2501. The double pipe feed (42.4x2 mm) is to be provided by the customer.	6036890	L	PG14	**787.–**
Suspension unit DN 100/2RK	Made of EN-GJL-250, painted, with free passage in DN 100, foot elbow including pump holder, profile joint, installation and floor fixation accessories and guide pipe bracket without guide pipes. Connection on pressure side DN 100. PN 10/16 flanges in accordance with DIN 2501. The double pipe feed (42.4x2 mm) is to be provided by the customer.	6036889	L	PG14	**615.–**
Guide pipe bracket DN 50 for GG pipe	for 2-pipe guide, of stainless steel, for pipe attachment on a DN 50 cast-iron pipe, including mounting accessories of A4	6066851	C	PG14	**49.–**
Guide pipe bracket DN 50 for ST pipe	for 2-pipe guide, of stainless steel, for pipe attachment on a DN 50 steel pipe, including mounting accessories of A4	6061084	K	PG14	**49.–**
Bracket for guide pipe extension DN 50 for GG pipe	for 2-pipe guide, of stainless steel, for pipe attachment on a DN 50 cast-iron pipe, including mounting accessories of A4	6066852	A	PG14	**62.–**
Bracket for guide pipe extension DN 50 for ST pipe	for 2-pipe guide, of stainless steel, for pipe attachment on a DN 50 steel pipe, including mounting accessories of A4	6066846	A	PG14	**62.–**
Guide pipe bracket DN 65 for GG pipe	for 2-pipe guide, of stainless steel, for pipe attachment on a DN 65 cast-iron pipe, including mounting accessories of A4	6066847	C	PG14	**90.–**
Guide pipe bracket DN 65 for ST pipe	for 2-pipe guide, of stainless steel, for pipe attachment on a DN 65 steel pipe, including mounting accessories of A4	6066848	A	PG14	**65.–**

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Mechanical accessories – Installation					
Type	**Description**	**Art No.**		**Price group**	
					GBP
Bracket for guide pipe extension DN 65 for GG pipe	for 2-pipe guide, of stainless steel, for pipe attachment on a DN 65 cast-iron pipe, including mounting accessories of A4	6066849	A	PG14	**78.–**
Bracket for guide pipe extension DN 65 for ST pipe	for 2-pipe guide, of stainless steel, for pipe attachment on a DN 65 steel pipe, including mounting accessories of A4	6066850	L	PG14	**78.–**
Suspension unit DN50/2RK	For 2-pipe guide of EN-GJL-250, powder-coated, with free passage in DN 50, coupling foot with 90° pipe elbow, including coupling connection, guide pipe bracket of stainless steel for sump fixation, profile joint and mounting accessories, pressure-side connection DN 50; two guide pipes (26.9 x 2 mm) are to be provided by the customer!	**6070146**	L	PG14	**202.–**
Suspension unit DN65/2RK	For 2-pipe guide, of EN-GJL-250, powder-coated, with free passage in DN 65, coupling foot with 90° pipe elbow, including coupling connection, guide pipe bracket of stainless steel for sump fixation, profile joint and mounting accessories, pressure-side connection DN 65; two guide pipes (26.9 x 2 mm) are to be provided by the customer!	**6070150**	L	PG14	**219.–**
Service hatch	Installation accessories for frameless tile flap, with concealed suspension technology and release safeguard. Suitable for sizes of 150 mm x 150 mm to 0.5 m².	2528216	L	PG14	**41.–**
Diaphragm hand pump	For draining a system tank or a pump sump, connection on both sides female thread Rp 1½ for DN 40 connection	2060166	L	PG14	**185.–**
Ventilation combination pipe DN 70	Made of plastic, for ventilation connection DN 70, or the diaphragm hand pump if needed	2512741	L	PG14	**33.–**

Mechanical accessories – Pipe connections					
Type	**Description**	**Art No.**		**Price group**	
					GBP
Compensator DN 80	Made of steel, galvanized / neoprene incl. mounting accessories, length 130 mm, PN 10/16 flange for DN 80 connection	2017189	A	PG14	**214.–**
Compensator DN 100	Made of steel, galvanized / neoprene incl. mounting accessories, length 135 mm, PN 10/16 flange for DN 100 connection	2017190	A	PG14	**222.–**
Flange connectors DN 80	Made of PUR, with hose DN 90 x 180 mm, hose clips and mounting accessories for DN 80 connection	2511595	L	PG14	**144.–**
Flange connectors DN 100	Made of PUR, with hose DN 112 x 180 mm, hose clips and mounting accessories for DN 100 connection	2511597	L	PG14	**206.–**
Flange connectors DN 150	Made of PUR, with hose DN 160 x 180 mm, hose clips and mounting accessories for DN 150 connection	2511598	L	PG14	**275.–**
90° pipe elbow DN 50	Made of spheroidal cast iron 400-15, with 2 flanges, including 1 set of mounting accessories, PN 10/16 flange, DIN 28637, for DN 50 connection	2018053	C	PG14	**156.–**
90° pipe elbow DN 80	Made of spheroidal cast iron 400-15, with 2 flanges, including 1 set of mounting accessories, PN 10/16 flange, DIN 28637, for DN 80 connection	2012064	C	PG14	**172.–**
90° pipe elbow DN 100	Made of spheroidal cast iron 400-15, with 2 flanges, including 1 set of mounting accessories, PN 10/16 flange, DIN 28637, for DN 100 connection	2004669	C	PG14	**209.–**
90° pipe elbow DN 65	Made of spheroidal cast iron 400-15, with 2 flanges, including 1 set of mounting accessories, PN 10/16 flange, DIN 28637, for DN 65 connection	2017183	C	PG14	**161.–**
90° pipe elbow DN 150	Made of spheroidal cast iron 400-15, with 2 flanges, including 1 set of mounting accessories, PN 10/16 flange, DIN 28637, for DN 150 connection	2017186	C	PG14	**400.–**
90° pipe elbow G 1½	Made of steel, galvanised with G 1½ / R 1½ female/male thread for DN 40 connection	2083117	L	PG14	**45.–**
90° pipe elbow G 2	Made of steel, galvanized with G 2 / R 2 female/male thread for DN 50 connection	2083118	C	PG14	**55.–**
90° pipe elbow G 3	Made of steel, galvanised with G 3 / R 3 female/male thread for DN 80 connection	2083119	C	PG14	**171.–**

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Mechanical accessories – Pipe connections

Type	Description	Art No.		Price group	
					GBP
90° pipe elbow G 1¼	Only for MTS 40/21...27, of EN-GJMW-400-5, with female/male thread G 1¼ / R 1¼ for DN 32 connection	2057400	C	PG15	**55.–**
90° pipe elbow DN 40/G 1½	For MTC 40 and MTS 40/31...39, made of EN-GJMW-400-5, with female/male thread G 1½ / R 1½ including threaded flange (DN 40 / PN 16 in acc. with EN 1092), galvanised steel, with female thread R 1½ and 1 set of mounting accessories for DN 40 connection	2057401	C	PG14	**86.–**
90° pipe elbow G 2½	Made of steel, galvanised with G 2½ / R 2½ female/male thread for DN 65 connection	4015212	L	PG14	**77.–**
90° pipe elbow G 2	Made of steel, galvanized, with female/male thread G 2 / R 2 for suspension unit DN 50	6003089	L	PG14	**26.–**
90° pipe elbow G 2/Storz C	Made of EN-GJL-250, with G 2 / R 2 female/male thread, incl. Storz C fixed coupling G 2 male thread, transition flange on pump side, G 2 female thread, incl. 1 set of mounting accessories for DN 50 connection	6045171	L	PG14	**81.–**
90° pipe elbow DN 65/70 mm	Made of EN-GJL-250, with hose nozzle (Ø 70 mm) for direct hose connection, flange on pump side, incl. 1 set of mounting accessories for DN 65 connection	4027346	L	PG14	**76.–**
90° pipe elbow DN 80/90 mm	Made of stainless steel, with hose nozzle (Ø 90 mm) and G 3 male thread for direct hose connection or installation with Storz B fixed coupling, flange on pump side, incl. 1 set of mounting accessories for DN 80 connection. Hole pitch 45° allows variable attachment position.	2017207	A	PG14	**713.–**
90° pipe elbow DN 100/110 mm	Made of stainless steel, with hose nozzle (Ø 110 mm) and G 4 male thread for direct hose connection or installation with Storz A fixed coupling, flange on pump side, incl. 1 set of mounting accessories for DN 100 connection. Variable set-up possible with 45° hole pitch.	2017184	A	PG14	**825.–**
90° pipe elbow DN 50/60 mm	Made of PVC, with hose nozzle (Ø 60 mm) for direct hose connection, flange on pump side, incl. 1 set of mounting accessories for DN 50 connection	4027344	C	PG14	**29.–**
Y-piece DN 65	For double-pump systems made of steel, galvanized, PN 10/16 flange in accordance with DIN 2501 with 2 sets of mounting accessories, DN 65/65/65 connection	2017178	C	PG15	**716.–**
Y-piece DN 80	For double-pump systems made of steel, galvanized, PN 10/16 flange in accordance with DIN 2501 with 2 sets of mounting accessories, DN 80/80/80 connection	2017179	C	PG15	**877.–**
Y-piece DN 100	For double-pump systems made of steel, galvanized, PN 10/16 flange in accordance with DIN 2501 with 2 sets of mounting accessories, DN 100/100/100 connection	2017180	C	PG15	**806.–**
Y-piece DN 150	For double-pump systems made of steel, galvanized, PN 10/16 flange in accordance with DIN 2501 with 2 sets of mounting accessories, DN 150/150/150 connection	2017181	C	PG15	**1 155.–**
Y-piece DN 50	For double-pump systems made of steel, galvanized, PN 10/16 flange in accordance with DIN 2501 with 2 sets of mounting accessories, DN 50/50/50 connection	2019042	L	PG15	**429.–**

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Inverters – Variable Speed Drives

Price group: PG14

Auto Control Inverters				Additional info
Type	Art no.			
			GBP	
1.1 Kw Inverter	2815036	U	999.–	–
1.5 Kw Inverter	2816056	U	1 116.–	–
2.2 Kw Inverter	2816057	U	1 310.–	–
3 Kw Inverter	2816055	U	1 432.–	–
4 Kw Inverter	2816058	U	1 519.–	–
5.5 Kw Inverter	2816059	U	1 731.–	–
7.5 Kw Inverter	2816047	U	1 921.–	–
11 Kw Inverter	2816060	U	2 571.–	–
15 Kw Inverter	2816061	U	2 888.–	–
18.5 Kw Inverter	2816036	U	3 549.–	–
22 Kw Inverter	2816062	U	4 202.–	–
30 Kw Inverter	2816039	U	4 862.–	–
37 Kw Inverter	2816063	U	5 785.–	–
45 Kw Inverter	2816064	U	7 116.–	–
55 Kw Inverter	2816065	U	8 481.–	–
75 Kw Inverter	2816066	U	9 968.–	–
90 Kw Inverter	2816067	U	11 748.–	–
110 Kw Inverter	2816068	U	14 116.–	–

Price group: PG14

Inverter Accessories				Additional info
Type	Art no.			
			GBP	
BACNet Converter card	2816609	U	210.–	–

U = Available ex-stock Continent, available for delivery within approximately 2 – 3 weeks †

= supply availability, L = on stock, C = approx. 2 weeks, K = approx. 4 weeks, A = on request, = price on request

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XT

Price group: PG5

Diaphragm pressure vessel

Diaphragm pressure vessel with interchangeable diaphragm – temperature range –10°C to +100°C EPDM Diaphragm. All vessels are WRC approved.

Model	Capacity	Diameter	Height	Length	Connection size	Art no.		
Pipeline mounted Working pressure 8 bar	l	mm	mm	mm				GBP
XT 8P	8	220	310	–	¾"	2815472	L	39.–
XT 12P	12	265	315	–	¾"	2815473	L	45.–
XT 18P	18	265	375	–	¾"	2815475	L	51.–
XT 24P	24	265	485	–	¾"	2815476	L	55.–
XT 35P	35	380	470	–	1"	2815477	L	123.–
Horizontal models Working pressure 10 bar								
XT 24H	24	260	285	485	¾"	2815478	L	59.–
XT 60H	60	380	405	720	1"	2815480	L	275.–
XT 100H	100	460	485	780	1"	2815482	L	328.–
XT 200H	200	590	630	940	1¼"	2815484	L	553.–
XT 300H	300	650	690	1150	1¼"	2815485	L	768.–
Vertical models Working pressure 10 bar								
XT 60V	60	380	830	–	1"	2815488	L	236.–
XT 100V	100	460	880	–	1"	2815490	L	321.–
XT 200V	200	590	1070	–	1¼"	2815492	L	577.–
XT 300V	300	650	1250	–	1¼"	2815493	L	740.–
XT 500V	500	750	1600	–	1¼"	2815494	L	1 234.–
XT 750V	750	800	1820	–	2"	2815495	L	3 700.–
XT 1000V	1000	800	2130	–	2½"	2815496	U	4 413.–
XT 1500V *	1500	1000	2130	–	2½"	2815497	U	6 053.–
XT 2000V *	2000	1100	2550	–	DN 65	2815498	U	12 026.–
XT 3000V *	3000	1250	2950	–	DN 65	2815499	U	22 939.–
Vertical models Working pressure 16 bar								
XT 100	100	460	880	–	1"	2815681	U	577.–
XT 200	200	590	1070	–	1¼"	2815679	U	787.–
XT 300	300	650	1250	–	1¼"	2815680	U	1 081.–
XT 500	500	750	1600	–	1¼"	2815678	U	1 604.–
XT 750	750	800	1820	–	2"	2816753	U	3 991.–
XT 1000	1000	800	2130	–	2½"	2816754	U	4 686.–

Price group: PG5

Non-replaceable Diaphragm pressure vessel

Non-replaceable Diaphram pressure vessels – Not WRAS Approved

50 Litre	50	Non-replaceable Diaphram Vessel	2819856	U	80.–
100 Litre	100	Non-replaceable Diaphram Vessel	2819857	U	168.–
200 Litre	200	Non-replaceable Diaphram Vessel	2819858	U	293.–
300 Litre	300	Non-replaceable Diaphram Vessel	2819859	U	412.–
500 Litre	500	Non-replaceable Diaphram Vessel	2819860	U	734.–
600 Litre	600	Non-replaceable Diaphram Vessel	2819861	U	914.–
750 Litre	750	Non-replaceable Diaphram Vessel	2819862	U	1 538.–
1000 Litre	1000	Non-replaceable Diaphram Vessel	2819863	U	3 249.–

U = Available ex-stock Continent, available for delivery within approximately 2 to 3 weeks. †
*Other diaphragm vessels on request.

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Wilo pressurisation units are available in four ranges to suit every installation. From open pack – base mounted, comfort wall and floor mounted to twin systems able to control both heating and chilled systems.

Each range has one or two pumps to suit a range of static requirements.

To eliminate time on site, Wilo have developed the modular expansion system which when ordered with comfort series pressurisation unit provides a base mounted pressurisation system with expansion vessel(s), interconnecting pipework, lockshield gate valve(s) and drain cock(s)

Wilo-Pressurisation Units

Price group: PG6

Wilo-Pressurisation Units				Additional info
Type	**Art no.**			
			GBP	
OP-135	2819503	C	**640.–**	Open pack unit c/w 1 pump capable of 35m static head
OP-135-PS	2819504	C	**804.–**	Open pack unit c/w 1 pump capable of 35m static head + LP&HP v/f contacts
OP-235	2819505	C	**923.–**	Open pack unit c/w 2 pumps capable of 35m static head
OP-235-PS	2819506	C	**982.–**	Open pack unit c/w 2 pumps capable of 35m static head + LP&HP v/f contacts
P130-WM	2819501	C	**1 035.–**	Wall mount comfort series c/w 1 pump capable of 30m head – small systems only
P230-WM	2819502	C	**1 077.–**	Wall mount comfort series c/w 2 pumps capable of 30m head – small systems only
P135	2819492	C	**1 119.–**	Comfort series c/w 1 pump capable of 35m head
P160	2819493	C	**1 248.–**	Comfort series c/w 1 pump capable of 60m head
P180	2819494	C	**1 496.–**	Comfort series c/w 1 pump capable of 80m head
P235	2819495	C	**1 279.–**	Comfort series c/w 2 pumps capable of 35m head
P260	2819496	C	**1 538.–**	Comfort series c/w 2 pumps capable of 60m head
P280	2819497	C	**1 951.–**	Comfort series c/w 2 pumps capable of 80m head
P135-TS	2819498	C	**1 432.–**	Twin system comfort series c/w 1 pump per system capable of 35m head
P160-TS	2819499	C	**1 703.–**	Twin system comfort series c/w 1 pump per system capable of 60m head
P180-TS	2819500	C	**1 202.–**	Twin system comfort series c/w 1 pump per system capable of 80m head

Price group: PG6

Modular Expansion Systems				Additional info
Type	**Art no.**			
			GBP	
Modular Expansion System – 50Lt	2819507	U	**1 027.–**	–
Modular Expansion System – 60Lt	2819508	U	**1 102.–**	–
Modular Expansion System – 80Lt	2819509	U	**1 460.–**	–
Modular Expansion System – 100Lt	2819510	U	**1 231.–**	–
Modular Expansion System – 150Lt	2819511	U	**2 155.–**	–
Modular Expansion System – 200Lt	2819512	U	**1 526.–**	–
Modular Expansion System – 300Lt	2819513	U	**1 773.–**	–
Modular Expansion System – 200 + 200Lt	2819514	U	**–**	–
Modular Expansion System – 500Lt	2819515	U	**2 268.–**	–

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= supply availability, L = on stock, C = approx. 2 weeks, K = approx. 4 weeks, A = on request, ✆ = price on request

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TERMS AND CONDITIONS OF SALE

1. PRICE

1.1 The price quoted excludes VAT (unless otherwise stated). VAT will be charged at the rate applying at the time of delivery.
1.2 Our quotations lapse after 30 days (unless otherwise stated).
1.3 The price quoted excludes delivery and packaging (unless otherwise stated).
1.4 Unless otherwise stated, the price quoted is an illustrative estimate only and the price charged will be our price current at the time of delivery.
1.5 Rates of tax and duties on the goods will be those applying at the time of delivery.
1.6 At any time before delivery we may adjust the price to reflect any increase in our costs of supplying the goods.

2. DELIVERY

2.1 All delivery times quoted are estimates only.
2.2 If we fail to deliver within a reasonable time, you may (by informing us in writing) cancel the contract, however:
2.2.1 you may not cancel if we receive your notice after the goods have been dispatched; and
2.2.2 if you cancel the contract, you can have no further claim against us under that contract.
2.3 If you accept delivery of the goods after the estimated delivery time, it will be on the basis that you have no claim against us for delay (including indirect or consequential loss, or increase in the price of the goods).
2.4 We may deliver the goods in instalments. Each instalment is treated as a separate contract.
2.5 Wilo reserve the right ship all outstanding orders within three months from the date of order.
2.6 We also reserve the right to charge a storage fee for any goods not shipped after the three month deadline.

3. DELIVERY AND SAFETY

3.1 We may decline to deliver if:
3.1.1 we believe that it would be unsafe, unlawful or unreasonably difficult to do so; or
3.1.2 the premises (or the access to them) are unsuitable for our vehicle.

4. RISK

4.1 The goods are at your risk from the time of delivery.
4.2 Delivery occurs when you have signed for the goods and takes place either:
4.2.1 at our premises (if you are collecting them or arranging carriage); or
4.2.2 at your premises (if we are arranging carriage).
4.3 You must inspect the goods on delivery. If any goods are damaged (or not delivered), you must write to tell us within five working days of delivery (or the expected delivery time). You must give us (and any carrier) a fair chance to inspect the damaged goods.

5. PAYMENT TERMS

5.1 You are to pay us in cash or otherwise in cleared funds on delivery, unless you have an approved credit account.
5.2 If you have an approved credit account, payment is due on the last day of the month following the month of our invoice unless otherwise agreed in writing.
5.3 If you fail to pay us in full on the due date:
5.3.1 we may suspend or cancel future deliveries;
5.3.2 we may cancel any discount offered to you;
5.3.3 you must pay us interest at the rate set under s.6 of the Late Payment of Commercial Debts (Interest) Act 1998
a. calculated (on a daily basis) from the date of our invoice until payment;
b. compounded on the first day of each month; and
c. before and after any judgment (unless a court orders otherwise);
5.3.4 we may claim fixed sum compensation from you under s.5A of that Act to cover our credit control overhead costs; and
5.3.5 we may recover (under clause 5.7) the cost of taking legal action to make you pay.
5.4 If you have an approved credit account, we may withdraw it or reduce your credit limit or bring forward your due date for payment. We may do any of those at any time without notice.
5.5 You do not have the right to set off any money you may claim from us against anything you may owe us.
5.6 While you owe money to us, we have a lien on any of your property in our possession.
5.7 You are to indemnify us in full and hold us harmless from all expenses and liabilities we may incur (directly or indirectly including financing costs and including legal costs on a full indemnity basis) following any breach by you of any of your obligations under these terms.

6 TITLE

6.1 Until you pay all debts you may owe us:
6.1 1 all goods supplied by us remain our property;
6.1.2 you must store them so that they are clearly identifiable as our property;
6.1.3 you must insure them (against the risks for which a prudent owner would insure them) and hold the policy on trust for us;
6.1.4 you may use those goods and sell them in the ordinary course of your business, but not if:
a. we revoke that right (by informing you in writing); or
b. you become insolvent.
6.2 You must inform us (in writing) immediately if you become insolvent.
6.3 If your right to use and sell the goods ends, you must allow us to remove the goods.
6.4 We have your permission to enter any premises where the goods may be stored:
6.4.1 at any time, to inspect them; and
6.4.2 after your right to use and sell them has ended, to remove them, using reasonable force if necessary.
6.5 Despite our retention of title to the goods, we have the right to take legal proceedings to recover the price of goods supplied should you not pay us by the due date.
6.6 You are not our agent. You have no authority to make any contract on our behalf or in our name.

7 WARRANTIES

7.1 We warrant that the goods:
7.1.1 comply with their description on our acknowledgement of order form; and
7.1.2 are free from material defect for a period of 18 months from the date of delivery provided that you comply with clause 7.3.
7.2 We give no other warranty (and exclude any warranty, term or condition that would otherwise be implied) as to the quality of the goods or their fitness for any purpose.
7.3 If you believe that we have delivered goods which are defective in materials or workmanship, you must:
7.3.1 inform us (in writing), with full details, as soon as possible (but in any event within 19 months of delivery); and
7.3.2 allow us to investigate (we may need access to your premises and product samples).
7.4 Where we attend your premises to investigate a claim under clause 7.3, you must provide our staff with access to a safe, suitable working environment in which to conduct the investigation and any remedial work. If we conclude that the investigation or work cannot be undertaken in a safe manner we reserve the right to refuse to proceed.

7.5 If after our investigation we conclude that we have not breached our warranty under clause 7.1 we will recover cost of the investigation and associated expenses from you.

7.6 If the goods are found to be defective in material or workmanship (following our investigations), and you have complied with those conditions (in clause 7.3) in full, we will (at our option) replace the goods or refund the price.

7.7 We are not liable for any other loss or damage (including indirect or consequential loss, financial loss, loss of profits or loss of use) arising from the contract or the supply of goods or their use, even if we are negligent.

7.8 Our total liability to you (from one single cause) for damage to property caused by our negligence is limited to £322,700.

7.9 For all other liabilities not referred to elsewhere in these terms our liability is limited in damages to the price of the goods.

7.10 Nothing in these terms restricts or limits our liability for death or personal injury resulting from negligence.

8 SPECIFICATION

8.1 If we prepare the goods in accordance with your specifications or instructions:

8.1.1 you must ensure that the specifications or instructions are accurate; and

8.1.2 you must ensure that goods prepared in accordance with those specifications or instructions will be fit for the purpose for which you intend to use them.

8.1.3 you must ensure that our use of your specifications or designs will not result in the infringement of any intellectual property rights of a third party, or in the breach of any applicable law or regulation.

8.2 We reserve the right to make any changes in the specifications of our goods which are necessary to ensure they conform with any applicable safety or other statutory requirements.

8.3 We also reserve the right to make without notice any minor modifications in our specifications we think necessary or desirable.

9 RETURN OF GOODS

9.1 We will accept the return of goods from you only:

9.1.1 by prior arrangement (confirmed in writing and quoting your Sales Return Order (SRO) which can be obtained by calling our Sales Team);

9.1.2 on payment of an agreed handling charge (unless the goods were defective when delivered); and

9.1.3 where the goods are as fit for sale on their return as they were on delivery.

9.1.4 Sales Return Orders (SRO) are only valid for 30 days date of issue.

9.1.5 Goods may only be returned for restocking within 6 months from date of dispatch from WILO

9.1.6 Returns of non ERP compliant product will not be accepted unless as the subject of an agreed warranty claim.

9.2 Where goods are returned to us they will be subject to a minimum restocking charge of 30%.

10 CANCELLATION

10.1 If the order is cancelled (for any reason) you are then to pay us for all stock (finished or unfinished) that we may then hold (or to which we are committed) for the order.

10.2 We may suspend or cancel the order, by written notice if:

10.2.1 you fail to pay us any money when due (under the order or otherwise);

10.2.2 you become insolvent;

10.2.3 you fail to honour your obligations under these terms.

10.3 You may not cancel the order unless we agree in writing (and clauses 2.2.2 and 10.1 then apply).

10.4 Cancellation of orders for non ERP compliant product will be subject to a 100% cancellation charge.

10.5 Any order cancelled to Wilo prior to shipping will automatically hold a 25% restock charge.

11 WAIVER AND VARIATIONS

11.1 Any waiver or variation of these terms is binding in honour only unless:

11.1.1 made (or recorded) in writing;

11.1.2 signed by a director, partner or proprietor on behalf of each party; and

11.1.3 expressly stating an intention to vary these terms.

11.2 All orders that you place with us will be on these terms (or any that we may issue to replace them). By placing an order with us, you are expressly waiving any printed terms you may have to the extent that they are inconsistent with our terms.

12 FORCE MAJEURE

12.1 If we are unable to perform our obligations to you (or able to perform them only at unreasonable cost) because of circumstances beyond our control, we may cancel or suspend any of our obligations to you, without liability.

12.2 Examples of those circumstances include act of God, accident, explosion, war, terrorism, fire, flood, transport delays, strikes and other industrial disputes and difficulty in obtaining supplies.

13 GENERAL

13.1 English law is applicable to any contract made under these terms. The English and Welsh courts have non-exclusive jurisdiction.

13.2 If you are more than one person, each of you has joint and several obligations under these terms.

13.3 If any of these terms are unenforceable as drafted:

13.3.1 it will not affect the enforceability of any other of these terms; and

13.3.2 if it would be enforceable if amended, it will be treated as so amended.

13.4 We may treat you as insolvent if:

13.4.1 you are unable to pay your debts as they fall due; or

13.4.2 you (or any item of your property) become the subject of:

a. any formal insolvency procedure (examples of which include receivership, liquidation, administration, voluntary arrangements (including a moratorium) or bankruptcy);

b. any application or proposal for any formal insolvency procedure; or

c. any application, procedure or proposal overseas with similar effect or purpose.

13.5 All brochures, catalogues and other promotional materials are to be treated as illustrative only. Their contents form no part of any contract between us and you should not rely on them in entering into any contract with us.

13.6 Any notice by either of us which is to be served under these terms may be served by leaving it at or by delivering it to (by first class post or by fax) the other's registered office or principal place of business. All such notices must be signed.

13.7 No contract will create any right enforceable (by virtue of the Contracts (Rights of Third Parties) Act 1999) by any person not identified as the buyer or seller.

13.8 The only statements upon which you may rely in making the contract with us, are those made in writing by someone who is our authorised representative and either:

13.8.1 contained in our estimate (or any covering letter) and not withdrawn before the contract is made; or

13.8.2 which expressly state that you may rely on them when entering into the contract.

13.9 Nothing in these terms affects or limits our liability for fraudulent misrepresentation.