

Adaptasteel

Type S & SS Flexible Steel Conduit & Type S Fittings

Product Characteristics - To order quote part no & reel length - e.g. S10/25M

Type
Description

Type S

Inherent Low Fire Hazard Steel Conduit

Materials

Galvanised Steel - General Purpose

Example



Type SS

Inherent Low Fire Hazard Steel Conduit

Stainless Steel - Corrosion Resistant



Type A

Straight Fitting - Fixed External Thread

For insertion into knockouts using a locknut.

Nickel plated brass



Nominal Conduit Size (mm)
Outside Diameter (mm)

10 9.0
12 13.0
16 16.0
16 16.0
20 20.5
25 25.0
32 32.0
40 42.5
50 53.0
63 62.5
75 77.0

Type S Part Number	Inside Diameter (mm)	Minimum Bend Radius (mm)	Reel Length (m) Type S only
S10	6.8	25	25, 50
S12	10.3	30	10, 25, 50
S16	13.0	35	10, 25, 50
S16	13.0	35	10, 25, 50
S20	16.9	45	10, 25, 50
S25	21.4	55	10, 25, 50
S32	28.1	60	10, 25
S40	37.7	80	10, 25
S50	48.4	90	10, 25
S63	57.5	115	10
S75	70.0	150	10

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SS10	6.8	25	25, 50
SS12	10.3	30	25, 50
SS16	13.0	35	10, 25, 50
SS16	13.0	35	10, 25, 50
SS20	16.9	45	10, 25, 50
SS25	21.4	55	10, 25, 50
SS32	28.1	60	10, 25
—	—	—	—
—	—	—	—
—	—	—	—
—	—	—	—

Metric Thread	Part Number	PG Thread	Part Number
M12	S10/M12/A	PG7	S10/PG7/A
M16	S12/M16/A	PG9	S12/PG9/A
M16	S16/M16/A	PG11	S16/PG11/A
M20	S16/M20/A	—	—
M20	S20/M20/A	PG16	S20/PG16/A
M25	S25/M25/A	PG21	S25/PG21/A
M32	S32/M32/A	PG29	S32/PG29/A
M40	S40/M40/A	PG36	S40/PG36/A
M50	S50/M50/A	PG42	S50/PG42/A
M63	S63/M63/A	PG48	S63/PG48/A
M75	S75/M75/A	—	—

IP Rating with appropriate fitting

IP40
IP65
IP66
IP67
IP68
IP69k

For use with following fittings;
Type S Fittings

Type S Fittings - Type A, B, F & C

n/a
n/a
n/a
n/a
n/a
n/a

Temperature Range

Static Applications: -50°C to +300°C
Moving Applications: -45°C to +250°C

UV Resistance

Very High

Flexibility & Fatigue Life

High Flexibility - High Fatigue Life

Fire Performance & EMI Screen



For use with following fittings;
Type S Fittings

Type S Fittings - Type A, B, F & C

n/a
n/a
n/a
n/a
n/a
n/a

Static Applications: -50°C to +350°C
Moving Applications: -45°C to +250°C

Very High

High Flexibility - High Fatigue Life



For use with following conduit;
Type S & SS

Type S & SS Conduit

n/a
n/a
n/a
n/a
n/a
n/a

Static Applications: -50°C to +300°C
Moving Applications: -45°C to +250°C

