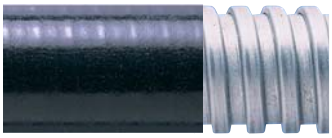
Metallic conduit systems
Type SPL & SPLHC - Adaptasteel



Type SPL
Liquid Tight Oil Resistant
Covered Steel Flexible Conduit

Type SPL - Adaptasteel

Liquid Tight Oil Resistant Covered Steel Flexible Conduit

Materials: PVC Covered Galvanised Steel / **Colour:** Black (BL), Grey (GR), Orange (OR)

Part No.	Nominal Conduit Size	Outside Diameter	US Conduit Size	Inside Diameter	Min. Bend Radius	Reel Length
SPL10	10mm	11.8mm	1/4"	7.0mm	40mm	10, 25, 50m
SPL12	12mm	14.2mm	5/16"	10.0mm	45mm	10, 25, 50m
SPL16	16mm	17.8mm	3/8"	12.5mm	50mm	10, 25, 50m
SPL20	20mm	21.1mm	1/2"	15.9mm	80mm	10, 25, 50m
SPL25	25mm	26.4mm	3/4"	21.0mm	110mm	10, 25, 50m
SPL32	32mm	33.1mm	1"	26.7mm	145mm	10, 25m
SPL40	40mm	41.8mm	1 1/4"	35.4mm	180mm	10, 25m
SPL50	50mm	47.9mm	1 1/2"	40.4mm	240mm	10, 25m
SPL63	63mm	59.7mm	2"	51.6mm	345mm	10, 25m

To order quote part number, colour & reel length, e.g. SPL12/BL/50M

Approvals

KM35161

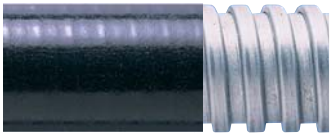
IP Rating	Appropriate Fitting
For use with: Type SPL	
IP40	N/A
IP65	N/A
IP66	Type SPL - Type M & C90
IP67	Type SPL - Type A, B, & M
IP68	Type SPL - Type M
IP69K	Type SPL - Type M

Temperature Range
Static Applications: -20°C to +105°C
Moving Applications: -5°C to +105°C

Flexibility & Fatigue Life
Medium Flexibility - Medium Fatigue Life

Fire Performance & EMI Screen
Self Extinguishing

UV Resistance
Very High



Type SPLHC
Liquid Tight Extreme Temperature
Covered Steel Flexible Conduit

Type SPLHC - Adaptasteel

Liquid Tight Extreme Temperature Covered Steel Flexible Conduit

Materials: Thermoplastic Rubber Covered Galvanised Steel / **Colour:** Black (BL) Only

Part No.	Nominal Conduit Size	Outside Diameter	US Conduit Size	Inside Diameter	Min. Bend Radius	Reel Length
SPLHC10	10mm	11.8mm	1/4"	7.0mm	40mm	25, 50m
SPLHC12	12mm	14.2mm	5/16"	10.0mm	40mm	25, 50m
SPLHC16	16mm	17.8mm	3/8"	12.5mm	50mm	25m
SPLHC20	20mm	21.1mm	1/2"	15.9mm	80mm	25m
SPLHC25	25mm	26.4mm	3/4"	21.0mm	110mm	25m
SPLHC32	32mm	33.1mm	1"	26.7mm	145mm	25m
SPLHC40	40mm	41.8mm	1 1/4"	35.4mm	180mm	25m
SPLHC50	50mm	47.9mm	1 1/2"	40.4mm	240mm	25m
SPLHC63	63mm	59.7mm	2"	51.6mm	345mm	25m

To order quote part number, colour & reel length, e.g. SPLHC12/BL/50M

Approvals

KM35161

IP Rating	Appropriate Fitting
For use with: Type SPL	
IP40	N/A
IP65	N/A
IP66	Type SPL - Type M & C90
IP67	Type SPL - Type A, B, & M
IP68	Type SPL - Type M
IP69K	Type SPL - Type M

Temperature Range
Static Applications: -65°C to +135°C
Moving Applications: -45°C to +150°C

Flexibility & Fatigue Life
Very High Flexibility - High Fatigue Life

Fire Performance & EMI Screen
Self Extinguishing
Halogen Free

UV Resistance
Very High