

## Metallic conduit systems

### Type SPL & LFH-SPL - Adaptasteel

#### 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 (mm)	Outside diameter (mm)	US conduit size (in)	Inside diameter (mm)	Min. bend radius (mm)	Reel length (m)
SPL10	10	11.8	¼"	7.0	40	10, 25, 50
SPL12	12	14.2	½"	10.0	45	10, 25, 50
SPL16	16	17.8	¾"	12.5	50	10, 25, 50
SPL20	20	21.1	½"	15.9	80	10, 25, 50
SPL25	25	26.4	¾"	21.0	110	10, 25, 50
SPL32	32	33.1	1"	26.7	145	10, 25
SPL40	40	41.8	1 ¼"	35.4	180	10, 25
SPL50	50	47.9	1 ½"	40.4	240	10, 25
SPL63	63	59.7	2"	51.6	345	10, 25



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

#### Approvals



#### IP rating

#### Appropriate fitting

For use with: Type SPL

IP40	N/A
IP65	N/A
IP66	Type SPL - Type M, C45 & C90
IP67	Type SPL - Type A, B, M, C45 & C90
IP68	Type SPL - Type M, C45 & C90 (10 bar 30 mins)
IP69	Type SPL - Type M, C45 & C90

#### Temperature range

Static applications: -20°C to +105°C  
Moving applications: -5°C to +105°C

#### UV resistance

Very high

#### Flexibility & fatigue life

Medium flexibility – Medium fatigue life

#### Fire performance & EMI screen

Self extinguishing

#### Type LFH-SPL - Adaptasteel

Low fire hazard performance covered steel flexible conduit / Materials: Low fire hazard jacket covered galvanised steel / Colour: Black (BL) Only

Part no.	Nominal conduit size (mm)	Outside diameter (mm)	US conduit size (in)	Inside diameter (mm)	Min. bend radius (mm)	Reel length (m)
LFH-SPL16	16	17.0	¾"	13.0	50	10, 25
LFH-SPL20	20	21.5	½"	16.9	80	10, 25
LFH-SPL25	25	26.0	¾"	21.4	110	10, 25
LFH-SPL32	32	34.0	1"	28.1	145	10, 25
LFH-SPL40	40	44.5	1 ¼"	37.7	180	10
LFH-SPL50	50	55.0	1 ½"	48.4	240	10
LFH-SPL63	63	64.5	2"	57.5	345	10



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

#### Approvals



EN45545-2 HL3 - R22 & R23

#### IP rating

#### Appropriate fitting

For use with: Type SPL

IP40	N/A
IP65	N/A
IP66	Type SPL - Type M, C45 & C90
IP67	Type SPL - Type A, B, M, C45 & C90
IP68	Type SPL - Type M, C45 & C90 (10 bar 30 mins)
IP69	Type SPL - Type M, C45 & C90

#### Temperature range

Static applications: -20°C to +90°C  
Moving applications: -5°C to +105°C

#### UV resistance

High

#### Flexibility & fatigue life

Medium flexibility – Medium fatigue life

#### Fire performance & EMI screen

Self extinguishing  
Halogen free

