

Metallic conduit systems

Type LFH-SP & A - Adaptasteel



Type LFH-SP
Liquid Resistant Enhanced
Low Fire Hazard Covered
Steel Flexible Conduit

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Type LFH-SP - Adaptasteel

Liquid Resistant Enhanced Low Fire Hazard Covered Steel Flexible Conduit

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

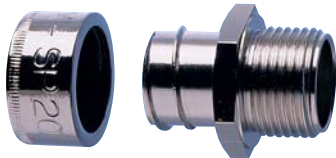
| Part No. | Nominal Conduit Size | Outside Diameter | Inside Diameter | Minimum Bend Radius | Reel Length |
|----------|----------------------|------------------|-----------------|---------------------|-------------|
| LFH-SP12 | 12mm | 14.0mm | 10.3mm | 30mm | 25, 50m |
| LFH-SP16 | 16mm | 17.0mm | 13.0mm | 35mm | 10, 25, 50m |
| LFH-SP20 | 20mm | 21.5mm | 16.9mm | 45mm | 10, 25, 50m |
| LFH-SP25 | 25mm | 26.0mm | 21.4mm | 55mm | 10, 25, 50m |
| LFH-SP32 | 32mm | 34.0mm | 28.1mm | 60mm | 10, 25m |
| LFH-SP40 | 40mm | 44.5mm | 37.7mm | 80mm | 10, 25m |
| LFH-SP50 | 50mm | 55.0mm | 48.4mm | 90mm | 10, 25m |
| LFH-SP63 | 63mm | 64.5mm | 57.5mm | 115mm | 10m |
| LFH-SP75 | 75mm | 79.0mm | 70.0mm | 150mm | 10m |

To order quote part number, colour & reel length, e.g. LFH-SP16/BL/50M

Approvals



| IP Rating | Appropriate Fitting | Temperature Range | UV Resistance |
|------------------------------|-------------------------------|--|---------------|
| For use with: Type SP | | Static Applications: -25°C to +90°C | High |
| IP54 | Type SP - Type A, B, C, E & F | Moving Applications: -5°C to +105°C | |
| IP65 | Type SP - Type M & C90 | Flexibility & Fatigue Life | |
| IP66 | N/A | Medium Flexibility - Medium Fatigue Life | |
| IP67 | N/A | Fire Performance & EMI Screen | |
| IP68 | N/A | Self Extinguishing | |
| IP69K | N/A | Halogen Free | |



Type A
Straight Fitting

Type A - Adaptasteel

Straight Fitting - Fixed External Male Thread / For insertion into knockouts using a locknut (order locknut separately)

Materials: Nickel plated brass

| Part No. | Nominal Conduit Size | Metric Thread | Part No. | Nominal Conduit Size | PG Thread |
|------------|----------------------|---------------|-------------|----------------------|-----------|
| SP10/M12/A | 10mm | M12 | SP10/PG7/A | 10mm | PG7 |
| SP12/M16/A | 12mm | M16 | SP12/PG9/A | 12mm | PG9 |
| SP16/M16/A | 16mm | M16 | | | |
| SP16/M20/A | 16mm | M20 | SP16/PG11/A | 16mm | PG11 |
| SP20/M20/A | 20mm | M20 | SP20/PG16/A | 20mm | PG16 |
| SP25/M25/A | 25mm | M25 | SP25/PG21/A | 25mm | PG21 |
| SP32/M32/A | 32mm | M32 | SP32/PG29/A | 32mm | PG29 |
| SP40/M40/A | 40mm | M40 | SP40/PG36/A | 40mm | PG36 |
| SP50/M50/A | 50mm | M50 | SP50/PG42/A | 50mm | PG42 |
| SP63/M63/A | 63mm | M63 | SP63/PG48/A | 63mm | PG48 |
| SP75/M75/A | 75mm | M75 | | | |

Approvals



| IP Rating | Appropriate Conduit | Temperature Range |
|--|---------------------|--------------------------------------|
| For use with: Type SP / SN / LFH-SP | | Static Applications: -50°C to +300°C |
| IP54 | Yes | Moving Applications: -45°C to +250°C |
| IP65 | N/A | |
| IP66 | N/A | |
| IP67 | N/A | |
| IP68 | N/A | |
| IP69K | N/A | |