

Non-metallic conduit systems

Type PI



Type PI
Standard Weight Conduit

Type PI

Standard Weight Conduit / **Materials:** Modified Polyamide 11 / **Colour:** Black (BL), Grey (GR)

| Part No. | Nominal Conduit Size | NW Conduit Size | Conduit Pitch | Outside Diameter | Inside Diameter | Min. Bend Radius | Reel Length (BL) |
|----------|----------------------|-----------------|---------------|------------------|-----------------|------------------|------------------|
| PIFS10 | 10mm | 7.5 | Fine | 10.0mm | 6.2mm | 15mm | 50m |
| PIFS13 | 13mm | 10 | Fine | 13.0mm | 9.9mm | 25mm | 50m |
| PIFS16 | 16mm | 13 | Fine | 15.8mm | 11.7mm | 30mm | 50m |
| PIFS21 | 21mm | 17 | Fine | 21.2mm | 16.6mm | 35mm | 50m |
| PICS28 | 28mm | 23 | Coarse | 28.5mm | 21.7mm | 45mm | 50m |
| PICS34 | 34mm | 29 | Coarse | 34.5mm | 27.7mm | 55mm | 25m |
| PICS42 | 42mm | 36 | Coarse | 42.5mm | 35.5mm | 60mm | 25m |
| PICS54 | 54mm | 48 | Coarse | 54.5mm | 46.6mm | 70mm | 25m |
| PICS80 | 80mm | 70 | Coarse | 79.3mm | 67.0mm | 160mm | 10m |
| PICS106 | 106mm | 95 | Coarse | 106.0mm | 91.0mm | 210mm | 10m |

To order quote part number, colour & reel length, e.g. PIFS13/BL/50M

Approvals



NF

| IP Rating | Appropriate Fitting | Temperature Range | UV Resistance |
|--|---|--|---------------|
| For use with: Adaptalok / ATS / Adapting / Adaptaseal / Jumbo | | Static Applications: -50°C to +110°C Moving Applications: -45°C to +120°C | Very High |
| IP40 | Adapting & Jumbo | Flexibility & Fatigue Life | |
| IP65 | Jumbo + SK Seal | Very High Flexibility - Very High Fatigue Life | |
| IP66 | Adaptalok, ATS or Adaptaseal | Fire Performance & EMI Screen | |
| IP67 | Adaptalok + ALS Seal or ATS, Adaptaseal | Self Extinguishing | |
| IP68 | Adaptalok + ALS Seal or ATS, Adaptaseal | Halogen Free | |
| IP69K | Adaptalok + ALS Seal or ATS | | |



Type PI
Heavyweight Conduit

Type PI

Heavyweight Conduit / **Materials:** Modified Polyamide 11 / **Colour:** Black (BL) Only

| Part No. | Nominal Conduit Size | NW Conduit Size | Conduit Pitch | Outside Diameter | Inside Diameter | Min. Bend Radius | Reel Length |
|----------|----------------------|-----------------|---------------|------------------|-----------------|------------------|-------------|
| PIFH13 | 13mm | 10 | Fine | 13.0mm | 9.7mm | 30mm | 50m |
| PIFH16 | 16mm | 13 | Fine | 15.8mm | 11.5mm | 35mm | 50m |
| PICH21 | 21mm | 17 | Coarse | 21.2mm | 15.3mm | 40mm | 50m |
| PICH28 | 28mm | 23 | Coarse | 28.5mm | 21.5mm | 50mm | 50m |
| PICH34 | 34mm | 29 | Coarse | 34.5mm | 27.5mm | 60mm | 25m |
| PICH42 | 42mm | 36 | Coarse | 42.5mm | 35.3mm | 65mm | 25m |
| PICH54 | 54mm | 48 | Coarse | 54.5mm | 46.4mm | 75mm | 25m |

To order quote part number, colour & reel length, e.g. PIFH13/BL/50M

Approvals



NF

| IP Rating | Appropriate Fitting | Temperature Range | UV Resistance |
|--|---|--|---------------|
| For use with: Adaptalok / ATS / Adapting / Adaptaseal | | Static Applications: -50°C to +110°C Moving Applications: -45°C to +120°C | Very High |
| IP40 | Adapting | Flexibility & Fatigue Life | |
| IP65 | N/A | High Flexibility - Very High Fatigue Life | |
| IP66 | Adaptalok, ATS or Adaptaseal | Fire Performance & EMI Screen | |
| IP67 | Adaptalok + ALS Seal or ATS, Adaptaseal | Self Extinguishing | |
| IP68 | Adaptalok + ALS Seal or ATS, Adaptaseal | Halogen Free | |
| IP69K | N/A | | |