



Manufactured from flame retardant nylon (PA6), HM-Series has excellent resistance to alcohols, greases, mineral oils, kerosene, detergents, solvents and UV rays. Our medium duty PA6 nylon corrugated conduit has very high UV resistance, is flame retardant and halogen free, making it an excellent choice for both internal and external applications.

This conduit is specifically recommended for use in public areas where there is either poor ventilation or where public safety is of concern. It meets European guidelines regarding toxic gas emission and smoke density in case of fire and is ideal for use in train stations, train and bus building applications as well as closed areas, including: airports, tunnels, subway or underground stations and other infra-structure projects, hospitals, shopping centres, elevators, escalators and other public areas.

Technical Details

Temperature Range: -40°C to +120°C (+150°C short term)

Material: Polyamide 6 (PA6) Nylon

Colour: Black

Ingress Protection: IP68

Mechanical Protection: High Flexibility and Fatigue Life

High Abrasion, Impact and Shock Resistance

Other Information: CE, RoHS

UV Resistance – Very High

Flame Retardant – UL94 HB rated

Halogen Free

Low Smoke Toxicity

Vermin Resistant

Product Code	Trade Size	Internal Diameter	External Diameter	Coil Size
HM08B-100M	8mm	6.5mm	10.0mm	100m
HM10B-100M	10mm	8.4mm	11.5mm	100m
HM12B-100M	12mm	9.9 mm	13.0mm	100m
HM16B-50M	16mm	11.8mm	16.0mm	50m
HM21B-50M	20mm	16.6mm	21.2mm	50m
HM28B-50M	28mm	22.6mm	28.5mm	50m
HM34B-50M	32mm	28.8mm	34.5mm	50m
HM42B-25M	40mm	34.8mm	42.5mm	25m
HM54B-25M	50mm	46.9mm	54.5mm	25m



Push-Fit IP68 Straight Fittings

Our push-fit straight fittings are IP68 as standard with the integrated seal and are extremely easy to install – just push and twist to secure.

- Locknuts included
- Push-fit design (easy to install)
- IP68

Product Code	Conduit Size	Thread Size	Pack Size
HF10-PG7B*	10mm	PG7	10
HF12B	12mm	M16 x 1.5mm	10
HF16B	16mm	M16 x 1.5mm	10
HF21B	21mm	M20 x 1.5mm	10
HF28B	28mm	M25 x 1.5mm	10
HF34B	34mm	M32 x 1.5mm	10
HF42B	42mm	M40 x 1.5mm	2
HF54B	54mm	M50 x 1.5mm	2

*** Please note HF10-PG7B is IP65**



Push-Fit IP65 90deg Elbow Fittings

Our push-fit 90deg elbow fittings are IP65 as standard and are extremely easy to install – just push and twist to secure.

- Locknuts included
- Push-fit design (easy to install)
- IP65

Product Code	Conduit Size	Thread Size	Pack Size
HF12EB	12mm	M12 x 1.5mm	10
HF16EB	16mm	M16 x 1.5mm	10
HF21EB	21mm	M20 x 1.5mm	10
HF28EB	28mm	M25 x 1.5mm	10
HF34EB	34mm	M32 x 1.5mm	10
HF42EB	42mm	M40 x 1.5mm	2
HF54EB	54mm	M50 x 1.5mm	2



PA6 Nylon Conduit Clips

These clips are designed solely for use with our PA6 Nylon flexible conduit.

- Supplied with lid
- Can be use with or without lid

Product Code	For Conduit	Fastening Hole Size	Pack Size
HCC12B	H12B-50M	4.0mm	10
HCC16B	H16B-50M	4.5mm	10
HCC21B	H21B-50M	5.5mm	10
HCC28B	H28B-50M	6.5mm	10
HCC34B	H34B-25M	6.5mm	10
HCC42B	H42B-25M	6.5mm	10
HCC54B	H54B-25M	6.5mm	10