



A-Series - PVC Spiral Reinforced Range

Product Specification Sheet



A-Series is an advanced product that is ideal for all general purpose applications where durability and high flexibility is required. With an all PVC construction with spiral reinforcement, A-Series offers all-round protection and facilitates fast insertion of the cables (due to its smooth inner bore).

As a UL recognised conduit, A-Series will not support combustion is self-extinguishing and offers a high ingress protection of IP65 on all fittings, which can be achieved without the use of any tools.

Technical Details

Temperature Range: -15°C to +70°C (Static) , -5°C to +60°C (Moving)

Material: Thermoplastic resin with polyvinyl chloride (PVC)

Colour: Black (Light Grey available upon request)

Flame resistance: Self-extinguishing within 30 seconds (UL94V0)

Ingress Protection: IP65

Compression Strength: 320N

Certifications: UL Recognised

Other Information: UV Resistant, CE,
Manufactured to BS EN 61386

Product Code	Trade Size	Internal Diameter	External Diameter	Coil Size
A8-30M	8mm	6.0mm	10.0mm	30m
A10-30M	10mm	8.0mm	12.4mm	30m
A12-30M	12mm	10.0mm	14.6mm	30m
A16-30M	16mm	12.0mm	16.2mm	30m
A20-30M	20mm	16.0mm	20.2mm	30m
A25-30M	25mm	22.0mm	26.3mm	30m
A32-30M	32mm	28.0mm	33.0mm	30m
A40-30M	40mm	35.0mm	40.2mm	30m
A50-30M	50mm	40.0mm	45.3mm	30m
A63-30M	63mm	50.0mm	56.0mm	30m
A75-30M	75mm	60.0mm	66.4mm	30m



PVC Spiral Straight Fittings

- Locknuts included
- 2 Part Fitting (Body & Shell)
- IP65

Product Code	Conduit Size	Thread Size	Pack Size
AF16	16mm	M16 x 1.5mm	10
AF20	20mm	M20 x 1.5mm	10
AF25	25mm	M25 x 1.5mm	10
AF32	32mm	M32 x 1.5mm	10
AF40	40mm	M40 x 1.5mm	10
AF50	50mm	M50 x 1.5mm	10
AF63	63mm	M63 x 1.5mm	10



PVC Spiral One Piece Swivel Fittings

- Locknuts included
- Screw fit design
- IP65

Product Code	Conduit Size	Thread Size	Pack Size
AF16DS	16mm	M16 x 1.5mm	10
AF20DS	20mm	M20 x 1.5mm	10
AF25DS	25mm	M25 x 1.5mm	10



PVC Spiral 90deg Elbow Fittings

- Locknuts included
- 3 part fitting (Shell, Olive, Body)
- IP65

Product Code	Conduit Size	Thread Size	Pack Size
AF16E	16mm	M16 x 1.5mm	10
AF20E	20mm	M20 x 1.5mm	10
AF25E	25mm	M25 x 1.5mm	10
AF32E	32mm	M32 x 1.5mm	10