

## 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 allround protection and facilitates fast insertion of the cables (due to its smooth inner bore).

A-Series will not support combustion and is self-extinguishing. It also 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 Other Information: UV Resistant, CE, Manufactured to BS EN 61386 & UL 1696

Product Code	Trade Size	Internal Diameter	External Diameter	Coil Size
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

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### **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



# A-Series - PVC Spiral Reinforced Range Product Specification Sheet



### **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

\*Limited availability on this fitting, please call for further information/details of alternatives.