



Anaconda AEF Type Conduit

AEF RANGE

FEATURES

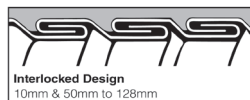
- Provides cable protection in harsh environments
- Provides dust and liquid tight protection of cables
- Flexible all-purpose wiring conduit with galvanised steel core
- Durable, sunlight resistant, grey thermoplastic PVC cover
- Uses standard liquid-tight fittings for easy installation
- Smooth appearing cover for exposed applications with convenient markings in feet
- No copper ground wire
- IP67 rating when installed with approved connectors

Colour: Grey

Operating Temperature: -20°C to +80°C

CLASSIFICATION	DESCRIPTION
Compression resistance	Heavy (1250 N)
Impact resistance	Heavy (6J)
Bending resistance	Flexible
Electrical properties	With continuity and insulating characteristics
Resistance to ingress of solid Foreign objects (I)	Protected against dust (dustproof)
Resistance to ingress of water (P)	Watertight (1 metre deep, 30 min.)
Corrosion resistance Inside outside	Medium/High
Tensile Strength	Heavy (1000 N)
Resistance to flame propagation	Non-flame propagating

*Classification to AS/NZS 61386



SPECIFICATIONS

PART NO.	FITTING THREAD (mm)	NOMINAL CONDUIT SIZE		INSIDE DIAMETER (mm)	OUTSIDE DIAMETER (mm)	APPROX INSIDE BEND DIA (mm)	WEIGHT (KG/30M)	LENGTH (m)	SUITABLE FITTING PART NUMBER		
		mm	INCHES						STRAIGHT	45°	90°
AEF14-15	10	6.4	1/4	6.2	11.3	43.2	6.3	15	N/A	N/A	N/A
AEF516-15	12	10	5/16	9.9	14.2	50.8	6.8	15	N/A	N/A	N/A
AEF38-15	16	12	3/8	12.3	17.5	50.8	9.5	15	C16/M16 C16/M20	C16/M16/45A C16/M20/45A	C16/M16/90A C16/M20/90A
AEF38-30	16	12	3/8	12.3	17.5	50.8	9.5	30	C16/M16 C16/M20	C16/M16/45A C16/M20/45A	C16/M16/90A C16/M20/90A
AEF12-15	20	16	1/2	15.7	20.8	63.5	11.3	15	C20/M20	C20/M20/45A	C20/M20/90A
AEF12-30	20	16	1/2	15.7	20.8	63.5	11.3	30	C20/M20	C20/M20/45A	C20/M20/90A
AEF34-15	25	21	3/4	20.7	26.2	76.2	17.7	15	C25/M25	C25/M25/45A	C25/M25/90A
AEF34-30	25	21	3/4	20.7	26.2	76.2	17.7	30	C25/M25	C25/M25/45A	C25/M25/90A
AEF100-15	32	27	1	26.2	32.8	101.6	23.1	15	C32/M32	C32/M32/45A	C32/M32/90A
AEF100-30	32	27	1	26.2	32.8	101.6	23.1	30	C32/M32	C32/M32/45A	C32/M32/90A
AEF114-15	40	35	1 1/4	34.7	41.5	114.3	29.9	15	C40/M40	C40/M40/45A	C40/M40/90A
AEF112-15	50	41	1 1/2	40.0	47.4	139.7	47.2	15	C50/M50	C50/M50/45A	C50/M50/90A
AEF200-15	63	53	2	51.3	59.5	177.8	61.7	15	C63/M63	C63/M63/45A	C63/M63/90A
AEF300	3" NPT	78	3	77.9	87.9	381.0	115.7	7.62	7STR300B	-	-
AEF400	4" NPT	103	4	101.6	113.3	431.8	164.2	7.62	7STR400B	-	-
AEF500	5" NPT	127	5	127.9	141.4	560	242	7.62	7STR500B	-	-