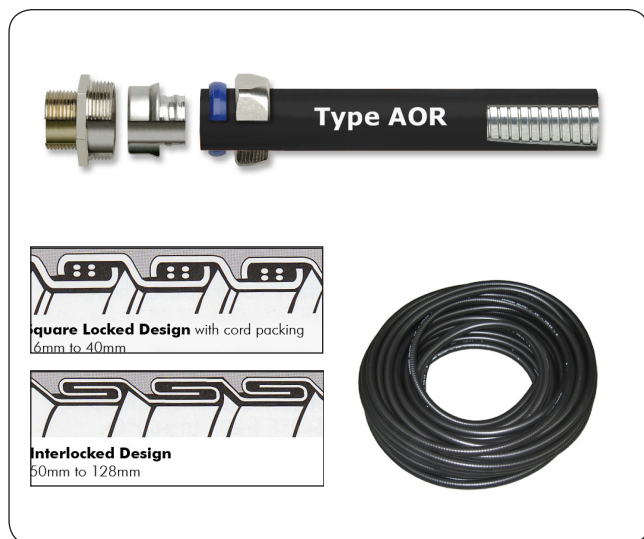


5.1 ANACONDA FLEXIBLE METAL CONDUIT

5.1.4 AOR TYPE CONDUIT - ANACONDA



FEATURES:

Applications	Provides cable protection in oil rich environments
Function	Provides heavy duty and oil resistant protection of cables
Features	<p>Continuously interlocked galvanised steel core with cord packing</p> <p>Durable, sunlight resistant, black thermoplastic PVC cover</p> <p>Uses standard liquid-tight fittings for easy installation</p> <p>Thermoplastic PVC cover highly resistant to petroleum and most synthetic oils</p> <p>Smooth appearing cover for exposed applications with convenient markings in feet</p> <p>No copper ground wire</p>
Approvals	IP67 rating when installed with approved connectors
Temperature Range	-15°C to +105°C

TECHNICAL DATA:

CLASSIFICATION	VALUE	DESCRIPTION
Compression resistance	4	Heavy (1250 N)
Impact resistance	4	Heavy (6J)
Minimum temperature	3	-15°C
Maximum temperature	2+	+105°C
Bending resistance	4	Flexible
Electrical properties	3	With continuity and insulating characteristics
Resistance to ingress of solid foreign objects (I)	6	Protected against dust (dustproof)
Resistance to ingress of water (P)	7	Watertight (1 metre deep, 30 min.)
Corrosion resistance inside/outside	3	Medium/High
Tensile strength	4	Heavy (1000 N)
Resistance to flame propagation	1	Non-flame propagating
Suspended load capacity	0	None declared

*For extended classification info see page 78

SPECIFICATIONS:

PART NUMBER	CONDUIT SIZE		INSIDE DIAMETER (mm)	OUTSIDE DIAMETER (mm)	APPROX INSIDE BEND DIA (mm)	WEIGHT (KG/30M)	THREAD SIZE (mm)	LENGTH (M)	SUITABLE FITTING PART NUMBER		
	mm	INCHES							STRAIGHT	45°	90°
AOR38-15	16	3/8	12.0	17.5	50.8	9.5	16	15	C16/M16 C16/M20	C16/M16/45A C16/M20/45A	C16/M16/90A C16/M20/90A
AOR38-30	16	3/8	12.0	17.5	50.8	9.5	16	30	C16/M16 C16/M20	C16/M16/45A C16/M20/45A	C16/M16/90A C16/M20/90A
AOR12-15	20	1/2	16.0	20.8	63.5	11.3	20	15	C20/M20	C20/M20/45A	C20/M20/90A
AOR12-30	20	1/2	16.0	20.8	63.5	11.3	20	30	C20/M20	C20/M20/45A	C20/M20/90A
AOR34-15	25	3/4	21.0	26.2	76.2	17.7	25	15	C25/M25	C25/M25/45A	C25/M25/90A
AOR34-30	25	3/4	21.0	26.2	76.2	17.7	25	30	C25/M25	C25/M25/45A	C25/M25/90A
AOR100-15	32	1	26.0	32.8	101.6	23.1	32	15	C32/M32	C32/M32/45A	C32/M32/90A
AOR100-30	32	1	26.0	32.8	101.6	23.1	32	30	C32/M32	C32/M32/45A	C32/M32/90A
AOR114-15	40	1 1/4	35.0	41.5	114.3	29.9	40	15	C40/M40	C40/M40/45A	C40/M40/90A
AOR112-15	50	1 1/2	40.0	47.4	139.7	47.2	50	15	C50/M50	C50/M50/45A	C50/M50/90A
AOR200-15	63	2	51.5	59.5	177.8	61.7	63	15	C63/M63	C63/M63/45A	C63/M63/90A
AOR300	95	3	78.0	87.9	381.0	115.6	95	7.62	B21013000	N21013000	L21013000
AOR400	128	4	102.0	113.3	431.8	164.2	128	7.62	B21014000	N21014000	L21014000

Spare grounding cones and seals also available e.g. CT/M20 for 20mm grounding cone and CTS/M20 for 20mm seal.