

Alco

Anaconda ZHUA Type Conduit

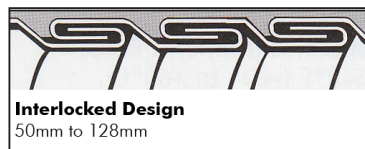
FEATURES:

Applications	Provides cable protection for restricted or self-contained ventilation areas
Function	Dust and liquid tight protection where zero halogen, low smoke conduit is required
Features	<p>Constructed of continuously interlocked hot dipped zinc galvanized steel core for exceptional crush and corrosion resistance</p> <p>Durable, sunlight resistant, flame retardant, LOW SMOKE and ZERO HALOGEN TPU jacket that resists heat, oil and chemical breakdown</p> <p>Designed for most extreme temperature applications</p> <p>Meets the demands of today's higher temperature rated conductors</p> <p>Approved for both exposed and concealed locations</p> <p>Approved for direct burial</p>
Approvals	<p>IP67 rating when installed with approved connectors</p> <p>Complies with UL Standard 360 File No. E18917</p>
Temperature Range	-40°C to +80°C



TECHNICAL DATA:

CLASSIFICATION	VALUE	DESCRIPTION
Compression resistance	4	Heavy (1250 N)
Impact resistance	4	Heavy (6J)
Minimum temperature	4+	-40°C
Maximum temperature	1+	+80°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 of Alco catalogue 2018

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°
ZHUA38-30	16	3/8	12.3	17.5	76.2	11.3	16	30	C16/M16 C16/M20	C16/M16/45A C16/M20/45A	C16/M16/90A C16/M20/90A
ZHUA12-30	20	1/2	15.8	20.9	88.9	13.2	20	30	C20/M20	C20/M20/45A	C20/M20/90A
ZHUA34-30	25	3/4	20.8	26.2	127.0	20.0	25	30	C25/M25	C25/M25/45A	C25/M25/90A
ZHUA100-30	32	1	26.4	32.8	152.4	33.1	32	30	C32/M32	C32/M32/45A	C32/M32/90A
ZHUA114-15	40	1 1/4	35.1	41.4	177.8	45.4	40	15	C40/M40	C40/M40/45A	C40/M40/90A
ZHUA112-15	50	1 1/2	40.0	47.4	139.7	50.8	50	15	C50/M50	C50/M50/45A	C50/M50/90A
ZHUA200-15	63	2	51.3	59.4	177.8	67.1	63	15	C63/M63	C63/M63/45A	C63/M63/90A

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

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