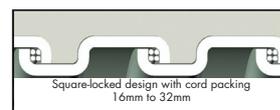


# Alco

## Anaconda HCB Type Conduit

<b>Applications</b>	Provides cable protection in harsh environments
<b>Function</b>	Provides dust and liquid tight protection of cables
<b>Features</b>	<p>Constructed of continuously interlocked hot dipped zinc galvanised steel core for exceptional crush and corrosion resistance</p> <p>Durable sunlight resistance thermoplastic PVC jacket that resists heat, oil and chemical breakdown</p> <p>Uses standard liquid-tight fittings for easy installation</p> <p>Smooth appearing cover for exposed applications with convenient markings in feet</p> <p>Provides waterproof flexible duct for electric cables</p>
<b>Approvals</b>	IP67 rating when installed with approved connectors
<b>Temperature Range</b>	-46°C to +105°C



### TECHNICAL DATA:

CLASSIFICATION	VALUE	DESCRIPTION
Compression resistance	4	Heavy (1250 N)
Impact resistance	4	Heavy (6J)
Minimum temperature	5+	-51°C
Maximum temperature	3	+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 of Alco catalogue 2018

### SPECIFICATIONS:

PART NUMBER	CONDUIT SIZE		INSIDE DIAMETER (mm)	OUTSIDE DIAMETER (mm)	APPROX INSIDE BEND DIA (mm)	WEIGHT (KG/ PER ROLL)	THREAD SIZE (mm)	LENGTH (M)	SUITABLE FITTING PART NUMBER		
	mm	INCHES							STRAIGHT	45°	90°
HCB38-BLK-30	16	3/8	12.3	17.5	50.8	9.5	16	30	C16/M16	C16/M16/45A	C16/M16/90A
HCB12-BLK-30	20	½	15.7	20.8	60.5	11.3	20	30	C20/M20	C20/M20/45A	C20/M20/90A
HCB34-BLK-30	25	3/4	20.7	26.2	76.2	17.7	25	30	C25/M25	C25/M25/45A	C25/M25/90A
HCB100-BLK-30	32	1	26.2	32.8	101.6	23.1	32	30	C32/M32	C32/M32/45A	C32/M32/90A
HCB114-BLK-15	40	1 1/4	34.8	41.5	228.6	15.0	40	15	C40/M40	C40/M40/45A	C40/M40/90A
HCB112-BLK-15	50	1 1/2	40.0	47.4	279.4	23.6	50	15	C50/M50	C50/M50/45A	C50/M50/90A

Note: Larger sizes of conduit available upon request, however lead times apply. Spare grounding cones and seals also available e.g. CT/M20 for 20mm grounding cone and CTS/M20 for 20mm seal. # All dimensions in mm unless otherwise specified.

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