



Liquid Tight Conduits - Type AHC

These conduits retain its functional integrity equally good in freezing and extremely hot conditions. Some of its applications include transformers, transport systems, wood cutting machines, sewing machines, security systems in energy plants, equipment and cabinets in the chemical, ceramic and construction industries. These conduits are UV rays resistant. The PVC cover has good resistance against oil & grease. They are available up to a maximum size of 2".

Technical Data

Colour		Black
Temperature Range		-45° C to +105° C, Intermittent upto +120° C
Protection Class		IP 67
Tensile Strength		Heavy (1000 N)
Impact Strength		Heavy (6 J)
Compression Ressitance		Heavy (1250 N)
Construction		Hot dipped Galvanized steel core, square locked with cord packing and PVC cover from 5/16" to 1 1/4" Fully inter-locked profile from 1 1/2" to 4"
Resistance to Flame propagation		Non Flame Propagating

Accessories

Image	Cat. no.	Description
	Metal Ferrules For Liquid Tight Conduits	These metal ferrules are used in the combination with clamping...
	P Type Mounting Clips	'P' type mounting clips are ideal elements for retaining /...

Approvals



Product Drawing



Square locked profile with cord packing from 5/16" to 1 1/4"



Fully inter-locked for size 1/4", 1 1/2" - 4"

Ordering Information

Cat. No.	Inner Diameter (mm)	Outer Diameter (mm)	Bending Radius R (mm)	Size	Standard Pack (meters)
AHCB-3/8"	12.6	17.8	60	3/8"	10
AHCB-1/2"	16	21.1	75	1/2"	10
AHCB-3/4"	21	26.4	90	3/4"	10
AHCB-1"	26.5	33.1	120	1"	10
AHCB-1 1/4"	35.1	41.8	135	1 1/4"	10
AHCB-1 1/2"	40.3	47.8	165	1 1/2"	15
AHCB-2"	51.6	59.9	210	2"	15