



Liquid Tight Conduits - Type AORB

These conduits provide good mechanical protection of cables and resistance to aggressive oils and greases. When exposed to these substances, the conduit retains its flexibility and does not stiffen or rupture. They are used in many applications including machines where metalworking fluids are used, on diesel-engines, generator-sets and machines and equipment in the metal, paper, chemical and petrochemical industry. They are available up to maximum size of 4".

Technical Data

Colour		Black
Temperature Range		-15° C to +100° 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"

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" - 6"

Ordering Information

Cat. No.	Inner Diameter (mm)	Outer Diameter (mm)	Bending Radius R (mm)	Size	Standard Pack (meters)
AORB-3/8"	12.6	17.8	60	3/8"	10
AORB-1/2"	16	21.1	75	1/2"	10
AORB-3/4"	21	26.4	90	3/4"	10
AORB-1"	26.5	33.1	120	1"	10
AORB-1 1/4"	35.1	41.8	150	1 1/4"	10
AORB-1 1/2"	40.3	47.8	200	1 1/2"	45
AORB-2"	51.6	59.9	250	2"	30