

Catalog Number: LTAES01G-L
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Liquid Tight Flexible Metallic Conduit, Aluminum Core with PVC Jacket, Conduit Size 3/8 Inch, Length 300 Meters/1,000 Feet, Working Temperature -20 to 80 Degrees C, Compliant to RoHS, Gray

Representative

Aluminum, CE compliant Liquid-tight Flexible Metallic Conduits provide excellent performance in corrosive environments and installations where lightweight wireway is required

- Full compliance to IEC 61386-1, -23 requirements, CE Certified
- Coordinated performance with Series 5200AL Fittings
- NEMA & IP ingress protection ratings aligned with industrial enclosures
- Smooth extruded jackets provide best performance with fittings
- Applications with light weight requirements, 40-50% lighter than typical steel construction
- Used extensively in applications where flexibility is necessary for motion, vibration and bending
- The inherent sunlight resistance of PVC enables this product to be used in outdoor applications
- Liquid-tight applications against water, oils, cutting fluids, mild acids
- For use in electrical circuits up to 1,000 volts

North American Specifications (UNSPSC)

UNSPSC	39131706 Electrical conduit
IGCC	5543 Liquid Tight Conduit
Brand Name	T&B Conduit
Type	Liquid Tight Flexible Metallic Conduit
Special Features	Designed to meet UL 360 ID/OD dimension requirements
Application	For Use in Corrosive Environments
Standard	RoHS
Trade Size	3/8 Inch
Outside Diameter	0.710 Inch
Inside Diameter	0.484 Inch
Length	1,000 ft ; 300 m
Radius	51 Millimeters
Material	Aluminum
Finish	PVC Jacket
Color	Gray

European Specifications (ETIM)

ETIM	EC001179 Protective metallic hose
Nominal diameter	16mm
Nominal size in inch	3/8 inch
Outer diameter	18.03mm
Inner diameter	12.29mm
Material	Aluminium
Surface protection	Untreated
Sheathing material 1st coating	PVC
Operating temperature	-20-+80°C
Degree of protection (IP)	IP67

Weight	0.16kg/m
Colour	Grey
Bending strength	Flexible
Approved according to DIN EN 61386-23	Y
With approval according to UL	N
Approved according to CSA	N

Packaging

Outer Quantity	1000
Outer Dimensions (inches)	20x30x30
Weight Uom	0.13 lbs. Each

Documents / Support Tools

Technical Drawing / Data Sheet	TDS000008
Technical Drawing / Data Sheet	TDS000117
Technical Drawing / Data Sheet Canada	TDS000008
Support/Tools	Available on Website
Catalog US	Available on Website