



Catalog Number: LTXES02B-C
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Liquid Tight Flexible Metallic Conduit, Extreme Temperature Range, Galvanised Steel Core with TPR Jacket, Conduit Size 1/2 Inch, Length 30 Meters/100 Feet, Working Temperature -60 to 150 Degrees C, Intermittent to 165 Degrees C, Compliant to RoHS, Black

Extreme temperature, CE compliant Liquid-tight Flexible Metallic Conduits provide excellent performance in extreme low and high temperature environments

Representative

- Coordinated performance with Series 52/53 Steel Fittings
- Ingress protection ratings aligned with industrial enclosures
- Smooth extruded jackets provide best performance with fittings
- Ideal for machine and equipment, OEMs, panel builders and industrial, light manufacturing, commercial and outdoor installations
- Liquid tight applications against water, oils and 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
Type	Liquid Tight Flexible Metallic Conduit
Special Features	Designed to meet UL 360 ID/OD dimension requirements
Application	Used in extremely high temperature applications such as commercial ovens and refrigeration, industrial furnaces and foundries
Standard	RoHS
Trade Size	1/2 in
Outside Diameter	0.840 in
Inside Diameter	0.622 in
Length	100 ft ; 30 m
Radius	51 mm
Material	Galvanised Steel
Finish	TPR Jacket
Color	Black

European Specifications (ETIM)

ETIM	EC001179 Protective metallic hose
Nominal diameter	20mm
Nominal size in inch	1/2 inch
Outer diameter	21.34mm
Inner diameter	15.80mm
Material	Steel
Surface protection	Untreated
Sheathing material 1st coating	Megolon, flame retardant
Operating temperature	-60-+150°C
Degree of protection (IP)	IP67
Weight	0.4kg/m
Colour	Black
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	100
Outer Dimensions (inches)	17.62x16.75x8
Weight Uom	0.27 lbs. Each

Documents / Support Tools

Technical Drawing / Data Sheet	TDS000006
Technical Drawing / Data Sheet	TDS000117
Support/Tools	Available on Website
Catalog US	Available on Website