



Catalog Number: LTGUS04G-J
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Status: A



Liquid Tight Flexible Metallic Conduit, General Purpose, Galvanised Steel Core with PVC Jacket, Conduit Size 1 Inch, Length 120 Meters/400 Feet, Working Temperature -30 to 80 Degrees C, UL E125517, CSA LR-72635, Compliant to RoHS, Gray

General Purpose, UL Listed Liquid-tight Flexible Metallic Conduits providing premier performance in the toughest applications

Representative

- Coordinated performance with Ser. 52/53 Steel Fittings
- Smooth extruded jackets provide best performance with fittings
- Used extensively in machine tool and other industrial environments where flexibility is necessary for motion, vibration and bending
- Listed and marked for direct burial in earth or in poured concrete
- Liquid-tight applications against water, oils, cutting fluids and mild acids

North American Specifications (UNSPSC)

| | |
|------------------|--|
| UNSPSC | 39131706 Electrical conduit |
| IGCC | 5543 Liquid Tight Conduit |
| Type | Liquid Tight Flexible Metallic Conduit |
| Special Features | High quality cores and jackets for excellent strength and durability |
| Application | General Purpose |
| Standard | UL E125517, CSA LR-72635, RoHS |
| Trade Size | 1 in |
| Outside Diameter | 1.315 in |
| Inside Diameter | 1.041 in |
| Length | 400 ft ; 120 m |
| Radius | 140 mm |
| Material | Galvanised Steel |
| Finish | PVC Jacket |
| Color | Gray |

European Specifications (ETIM)

| | |
|---------------------------------------|-----------------------------------|
| ETIM | EC001179 Protective metallic hose |
| Nominal diameter | 32mm |
| Nominal size in inch | 1 inch |
| Outer diameter | 33.40mm |
| Inner diameter | 26.44mm |
| Material | Steel |
| Surface protection | Untreated |
| Sheathing material 1st coating | PVC |
| Operating temperature | -30-+80°C |
| Degree of protection (IP) | IP67 |
| Weight | 1.22kg/m |
| Colour | Grey |
| Bending strength | Flexible |
| Approved according to DIN EN 61386-23 | Y |
| With approval according to UL | Y |
| Approved according to CSA | Y |

Packaging

| | |
|----------------|-----|
| Outer Quantity | 400 |
|----------------|-----|



| | |
|---------------------------|----------------|
| Outer Dimensions (inches) | 20x32x32 |
| Weight Uom | 0.82 lbs. Each |

Documents / Support Tools

| | |
|--------------------------------|----------------------|
| Technical Drawing / Data Sheet | TDS000001 |
| Technical Drawing / Data Sheet | TDS000117 |
| Support/Tools | Available on Website |
| Catalog US | Available on Website |