APPLICATIONS  Suitable for use as follows:

- For the installation and protection of electrical conductors in circuits of 600 volts nominal, or less
- Where the conditions of installation, operation or maintenance require flexibility or protection from liquids, vapors, solids or weather
- Applications requiring movement, crossover connections or tight bends
- Exposed or concealed locations
- For use as a grounding conductor per NEC® 250.118(7)
- For flexible connections to swimming pools, spas, and hot tub motors per NEC® 680.21(A)(3) & 680.42(A)(1)

CONSTRUCTION
Titan® Type UL is manufactured with a spiral wound strip of heavy gauge, corrosion-resistant, hot-dipped galvanized steel. For 3/8” through 1” trade sizes, the core is constructed with a square locked steel strip with an integral copper-bonding strip enclosed within the steel convolutions.

STANDARDS & REFERENCES
- NEC® type designation-Type LFMC (Liquidtight Flexible Metal Conduit)
- ANSI/NFPA-70, NEC® Article 350
- UL Listed to Underwriters Laboratories Standard ANSI/UL-360 for liquidtight Flexible Steel Conduit
- CSA listed to CSA 22.2 No. 56 for use per the Canadian Electrical Code 22.1 Section 12-1300

FEATURES
- A protective thermoplastic outer jacket which seals out water, liquids, abrasives, alcohol, coolants, corrosive fumes and gases, dirt, grease, mineral acids, nonconcentrated fixed alkalies, petroleum oils, salt air and spray, and weather
- Smooth metal interior for easy wiring pulling
- UV sunlight resistant jacket
- Rated for temperature range of -30°C to +80°C, 60°C Oil (-22°C to +176°F, 140°F Oil)
- Accepts standard metallic liquidtight fittings
- Rated for direct burial applications including concrete encasement

WEIGHTS, MEASUREMENTS AND PACKAGING

<table>
<thead>
<tr>
<th>TRADE SIZE (inch)</th>
<th>APPROXIMATE WEIGHT (lbs/100 ft)</th>
<th>INNER DIAMETER MIN./MAX. (inch)</th>
<th>OUTER DIAMETER MIN./MAX. (inch)</th>
<th>APPROX BEND RADIUS* (inch)</th>
<th>STANDARD COIL LENGTH (feet)</th>
<th>STANDARD REEL LENGTH (feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>3/8</td>
<td>27</td>
<td>0.484 / 0.504</td>
<td>0.690 / 0.710</td>
<td>4</td>
<td>100</td>
<td>600</td>
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<tr>
<td>1/2</td>
<td>31</td>
<td>0.622 / 0.642</td>
<td>0.820 / 0.840</td>
<td>4</td>
<td>100</td>
<td>500/1000</td>
</tr>
<tr>
<td>3/4</td>
<td>40</td>
<td>0.820 / 0.840</td>
<td>1.030 / 1.050</td>
<td>5</td>
<td>100</td>
<td>500/1000</td>
</tr>
<tr>
<td>1</td>
<td>76</td>
<td>1.041 / 1.066</td>
<td>1.290 / 1.315</td>
<td>6</td>
<td>100</td>
<td>400</td>
</tr>
</tbody>
</table>

*Minimum bend radius based on NEC® Chapter 9, Table 2 (other bends) per Article 350