ULTRATITE® - TYPE NMHC
HOT/COLD LIQUIDTIGHT FLEXIBLE NONMETALLIC CONDUIT

APPLICATIONS
Suitable for use as follows:

- For environments with extreme hot or cold temperatures
- For the insulation and protection of electrical conductors in circuits of 600 volts nominal, or less
- Motor circuits – for conductors of motor feeders, branch and circuit controls
- Where the conditions of insulation, operation, or maintenance require flexibility or protection from liquids, vapors, solids or weather
- Agriculture buildings per NEC® 547.5
- Applications requiring movement, crossover connections, or tight bends
- Exposed or concealed locations
- For direct burial and encased in concrete
- For flexible connections to swimming pools, spas, or hot tub motors per NEC® 680.21(A)(3) & 680.42(A)(1)

CONSTRUCTION
Ultratite® Type NMHC is manufactured with a spiral of rigid PVC reinforcement imbedded within a flexible PVC wall. The construction provides excellent impact and crush strength while remaining highly flexible. The conduit resists oils, mild acids and exposure to sun light and is flame retardant.

STANDARDS & REFERENCES
- NEC® Type designation – Type LFNC-B (Liquidtight Flexible Nonmetallic Conduit)
- ANSI/NFPA-70, NEC® Article 356
- UL Listed to Underwriters Laboratories Standard UL 1660
- Approved by Canadian Standards Association

FEATURES
- The thermoplastic jacket and conduit is rated for extreme hot & cold temperature environments
- A protective combination of thermoplastic materials formed into a conduit/raceway 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
- UV sunlight resistant jacket
- Rated for temperature range -40°C to +105°C Oil (-40°F to +221°F, 140°F Oil)
- Accepts standard liquidtight fittings for use with LFNC-B

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>1/2</td>
<td>13</td>
<td>0.622 / 0.642</td>
<td>0.820 / 0.840</td>
<td>4</td>
<td>100</td>
<td>1000</td>
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<tr>
<td>3/4</td>
<td>18</td>
<td>0.820 / 0.840</td>
<td>1.030 / 1.050</td>
<td>5</td>
<td>100</td>
<td>1000</td>
</tr>
<tr>
<td>1</td>
<td>27</td>
<td>1.041 / 1.066</td>
<td>1.290 / 1.315</td>
<td>6</td>
<td>100</td>
<td>400</td>
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</tbody>
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*Minimum bend radius based on NEC® Chapter 9, Table 2 (other bends) per Article 350