ASUA HEAVY DUTY ANTI-STATIC CONDUIT

LFMC SEALTITE® ASUA
UL AND CSA APPROVED FLEXIBLE CONDUIT

DESCRIPTION
- Liquid tight, flexible, metal conduit
- Not for use in an oily environment
- Uses standard liquid tight connectors for easy installation
- Protection of 1000 volt and lower potential circuits
- Meets NEN-EN-IEC 600079-0 Section 26-13 anti-static surface resistivity requirement of less than 1 x 10^9 Ohms
- Surface resistance remains less than 1 x 10^9 Ohms after accelerated aging

COMMON NEC Articles
- 300.22 (D) Information Technology Equipment
- 250.102, 250.118(S) and 250.134(B) Equipment Grounding
- Suitable for hazardous locations per NEC Articles
  - 501.10 (B) (2) Class I Div. 2
  - 502.10 (A) (2) and (B) (2) Class II Div. 1 & 2
  - 503.10 (A) (3) and (B) Class III Div. 1 & 2
- 350 Liquid tight Flexible Metal Conduit (LFMC)
- 645.5 (E) (2) Under raised floors

<table>
<thead>
<tr>
<th>Trade Size (mm)</th>
<th>Item ID</th>
<th>Std. Pkg. (feet)</th>
<th>Inside Diameter (inches)</th>
<th>Outside Diameter (inches)</th>
<th>Bend Radius (inches)</th>
<th>Weight (lbs/100 ft)</th>
<th>Packages per Pallet</th>
</tr>
</thead>
<tbody>
<tr>
<td>3/8” (12)</td>
<td>34602</td>
<td>100</td>
<td>0.484 - 0.504</td>
<td>0.690 - 0.710</td>
<td>3.0</td>
<td>25</td>
<td>48</td>
</tr>
<tr>
<td>1/2” (16)</td>
<td>34612</td>
<td>100</td>
<td>0.622 - 0.642</td>
<td>0.822 - 0.840</td>
<td>3.5</td>
<td>29</td>
<td>48</td>
</tr>
<tr>
<td>3/4” (21)</td>
<td>34622</td>
<td>100</td>
<td>0.820 - 0.840</td>
<td>1.030 - 1.050</td>
<td>5.0</td>
<td>44</td>
<td>32</td>
</tr>
<tr>
<td>1” (27)</td>
<td>34631</td>
<td>100</td>
<td>1.041 - 1.066</td>
<td>1.290 - 1.315</td>
<td>6.3</td>
<td>73</td>
<td>24</td>
</tr>
<tr>
<td>1-1/4” (35)</td>
<td>34641</td>
<td>50</td>
<td>1.380 - 1.410</td>
<td>1.630 - 1.660</td>
<td>7.0</td>
<td>100</td>
<td>24</td>
</tr>
<tr>
<td>1-1/2” (41)</td>
<td>34651</td>
<td>50</td>
<td>1.575 - 1.600</td>
<td>1.865 - 1.900</td>
<td>5.5</td>
<td>112</td>
<td>10</td>
</tr>
<tr>
<td>2” (53)</td>
<td>34661</td>
<td>50</td>
<td>2.020 - 2.045</td>
<td>2.340 - 2.375</td>
<td>7.0</td>
<td>148</td>
<td>10</td>
</tr>
</tbody>
</table>

NOTE: Additional Trade sizes and lengths are available by special order.

SPECIFICATIONS:
- Galvanized steel core with liquid tight PVC jacket
- Color: Black
- Temp. range: -40°F to +221°F (-40°C to +105°C)
- CSA max +167°F (+75°C)
- UV (sunlight) and corrosion resistant
- Complies with UL 360 #E18917,
  CSA C22.2 #LL15275 and NEC Article 350
- CSA Certified “Heavy-Duty” 1/2” and up

APPLICATIONS:
- Applications where UL approvals are required
- Where low conduit jacket surface resistance is required

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IP 66/67 with approved fittings