**5 Steps to ordering a Push-Pull cable**

The following 5 steps will help create an ordering code for your custom push-pull cable. If you need assistance please don’t hesitate to give us a call and we will be happy to assist you.

(562) 949-0455 or email sales@controlcables.com

### 1. Construction
- **173** - Utility grade with stainless end rods.
- **174** - Marine utility grade with stainless end rods, stainless support tubes, and stainless inner member.
- **175** - Marine utility with stainless conduit fittings, end rods, support tubes, and stainless inner member.
- **184** - Low friction with plastic wear surfaces. Stainless end rods, support tubes and coated inner member.
  (Available in all sizes except HD.)
- **314EXT** - Low friction with plastic wear surfaces. Stainless end rods.
- **814** - High temperature cable. Available in Ultra light duty Very light duty, and Light duty push pull with stainless end rods and support tubes.

### 2. Duty
- **U** - Ultra Light Duty
- **V** - Very Light Duty
- **L** - Light Duty
- **M** - Medium Duty
- **H** - Heavy Duty

(Determine from Table A)

### 3. Conduit End Fittings
- **TT** - Threaded fittings both ends.
- **GG** - Grooved fittings both ends.
- **TG** - Threaded fitting on one end and grooved on the other
  (Determine from Table A)

### 4. Length Of Travel
- 1-6 inches.

### 5. Overall Length
- In inches.

#### Conduit End Fitting Options

<table>
<thead>
<tr>
<th>TT</th>
<th>Threaded</th>
<th>Threaded</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Threaded</td>
<td>Threaded</td>
</tr>
<tr>
<td></td>
<td>Grooved</td>
<td>Grooved</td>
</tr>
<tr>
<td></td>
<td>Threaded</td>
<td>Grooved</td>
</tr>
</tbody>
</table>

#### All Cables

<table>
<thead>
<tr>
<th>Basic Part #</th>
<th>Thread F</th>
<th>Min. Bend Radius (inches)</th>
<th>Pull Load Capacity (pounds)</th>
<th>Push Load Capacity For Travel Shown in Inches 1 &amp; 2 3 4 5 6</th>
<th>Thread W</th>
<th>Dimension &quot;A&quot; For Travel Shown in Inches 1&quot; 2&quot; 3&quot; 4&quot; 5&quot; 6&quot;</th>
<th>Groove Dim. Root Dia. 1&quot; 2&quot; 3&quot; 4&quot; 5&quot; 6&quot;</th>
<th>Dimension &quot;A&quot; For Travel Shown In Inches 1&quot; 2&quot; 3&quot; 4&quot; 5&quot; 6&quot;</th>
</tr>
</thead>
<tbody>
<tr>
<td>U</td>
<td>10/32 x .089</td>
<td>2</td>
<td>100</td>
<td>7/16-20 x 1.12</td>
<td>4.38</td>
<td>5.87  7.38  8.87  10.38  11.87</td>
<td>0.13</td>
<td>0.25</td>
</tr>
<tr>
<td>V</td>
<td>10/32 x .089</td>
<td>2</td>
<td>120</td>
<td>7/16-20 x 1.12</td>
<td>4.38</td>
<td>5.87  7.38  8.87  10.38  11.87</td>
<td>0.13</td>
<td>0.25</td>
</tr>
<tr>
<td>L</td>
<td>1/4-28 x 1.00</td>
<td>3</td>
<td>230</td>
<td>5/8-18 x 1.50</td>
<td>4.62</td>
<td>6.12  7.62  9.12  10.65  12.12</td>
<td>0.17</td>
<td>0.41</td>
</tr>
<tr>
<td>M</td>
<td>5/16-24 x 1.00</td>
<td>5</td>
<td>400</td>
<td>11/16-15 x 1.75</td>
<td>5.06</td>
<td>6.56  8.06  9.56  11.06  12.56</td>
<td>0.17</td>
<td>0.47</td>
</tr>
<tr>
<td>H</td>
<td>3/8-24 x 1.38</td>
<td>6</td>
<td>1000</td>
<td>7/8-14 x 2.00</td>
<td>5.69</td>
<td>7.19  8.69  10.19  11.69  13.19</td>
<td>0.20</td>
<td>0.50</td>
</tr>
</tbody>
</table>

#### Use the diagram below to determine LENGTH and TRAVEL.

**Phone:** (562)949-0455 / **Fax:** (562)949-0455  
www.controlcables.com