### CABLE GLAND SELECTION TABLE

**OPTIONAL**

**EXAMPLE PART NUMBERING:**

- **PRODUCT:** UL-XB/NP/20/075NPT
- **PLATING:** Brass or Stainless Steel
- **OPERATING TEMP:** -60°C to +135°C (-25°C to +85°C for UL applications)
- **IP RATING:** IP66 & IP68 (100 metres - 7 Days), Type 4X, Oil Resistant II & DTS01:1991
- **SHROUDS**
  - PVC (ACSPVC) / PCP (ACSPCP) / Silicone LSOH (ACSSIO)
- **SERRATED WASHERS**
- **EARTH TAG**
  - Brass (ACBET) / Stainless Steel (ACSET)
  - Brass (ACBLN) / Stainless Steel (ACSLN)

**NOTES**

- Gland Size does not necessarily equate to the entry thread size.
- UL approval/applications have a reduced core quantity. Consult product installation instructions for specific core data.
- Dimensions (A) & (B) may differ for glands with non metric entry threads.
- Assembly instructions must be read prior to installation and adhered to in full.
- Peppers supply cable glands with parallel entry threads that conform to the flameproof threaded joint requirements of IEC/EN 60079-1 and other equivalent standards. They usually incorporate a thread run out according to the available machining techniques and will not have a full form thread for the entire length.

**PRODUCT COMPLIANCE STANDARDS:**

- UL514B, UL1203, UL2293, UL505, ANSI/UL, 60079-0, 60079-1, 60079-7, 60079-14, 60079-31
- EN 60079-0, EN 60079-1, EN 60079-7, EN 60079-14
- IEC 60079-0, IEC 60079-1, IEC 60079-7, IEC 60079-14, IEC 60079-31 & IEC 60529

**PART NUMBERS:**

- **UL X B S**

| **REFERENCE NUMBER:** 4.6.0 |

### CABLE ACCEPTANCE DETAILS

<table>
<thead>
<tr>
<th><strong>Gland Size</strong></th>
<th><strong>Entry Thread Size</strong></th>
<th><strong>Metric Thread Size</strong></th>
<th><strong>NPT Thread Size</strong></th>
<th><strong>Max No. of Cores [C]</strong></th>
<th><strong>Max O Over Core [C]</strong></th>
<th><strong>Max Outer Diameter [D]</strong></th>
<th><strong>Nominal Protection Length [L]</strong></th>
<th><strong>Dimensions/Weight</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>205</td>
<td>M20 x 1.5</td>
<td>1/2&quot; or 3/4&quot;</td>
<td>0.630</td>
<td>0.783 or 0.795</td>
<td>35</td>
<td>4</td>
<td>0.408</td>
<td>0.461</td>
</tr>
<tr>
<td>20</td>
<td>M20 x 1.5</td>
<td>1/2&quot; or 3/4&quot;</td>
<td>0.630</td>
<td>0.783 or 0.795</td>
<td>40</td>
<td>8</td>
<td>0.402</td>
<td>0.551</td>
</tr>
<tr>
<td>25</td>
<td>M25 x 1.5</td>
<td>3/4&quot; or 1&quot;</td>
<td>0.630</td>
<td>0.795 or 0.985</td>
<td>60</td>
<td>16</td>
<td>0.701</td>
<td>0.787</td>
</tr>
<tr>
<td>32</td>
<td>M32 x 1.5</td>
<td>1 1/4 or 1 1/8&quot;</td>
<td>0.630</td>
<td>0.985 or 1.008</td>
<td>80</td>
<td>30</td>
<td>0.925</td>
<td>1.035</td>
</tr>
<tr>
<td>40</td>
<td>M40 x 1.5</td>
<td>1 1/4 or 1 1/8&quot;</td>
<td>0.630</td>
<td>1.008 or 1.024</td>
<td>130</td>
<td>60</td>
<td>1.348</td>
<td>1.208</td>
</tr>
<tr>
<td>50</td>
<td>M50 x 1.5</td>
<td>2&quot;</td>
<td>0.630</td>
<td>1.059</td>
<td>400</td>
<td>5</td>
<td>1.551</td>
<td>1.736</td>
</tr>
<tr>
<td>63</td>
<td>M63 x 1.5</td>
<td>2 1/2&quot;</td>
<td>0.748</td>
<td>1.571</td>
<td>425</td>
<td>4</td>
<td>1.998</td>
<td>2.203</td>
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<tr>
<td>75</td>
<td>M75 x 1.5</td>
<td>3&quot;</td>
<td>0.748</td>
<td>1.834</td>
<td>425</td>
<td>4</td>
<td>2.384</td>
<td>2.677</td>
</tr>
</tbody>
</table>

**Peppers Cable Glands Limited will not be held responsible for clients’ installations where this has not been taken into account.**

- **When selecting IP Washer & Shroud material for use with glands, please be aware of the accessories temperature range to ensure they are suitable for the intended installation.**
- **The gland is supplied with the correct amount of the two-part compound, gloves and instructions to allow one complete termination.**
- **All brass entry threads are Nickel Plated as standard.**
- **Where approval in addition to UL, CSA, ATEX, and IECEx is required, this must be clearly requested at time of enquiry / order.**

**Peppers Cable Glands Ltd:**

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