**CABLE GLAND SELECTION TABLE**

**OPTIONAL EXAMPLE PART NUMBERING:**

<table>
<thead>
<tr>
<th>LT-CB/NP/20-1/M20</th>
<th>Dimensions (A) &amp; (B) may differ for glands with non metric entry threads.</th>
<th>All brass entry threads are Nickel Plated as standard.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Glands featuring Peppers T-1000 Compound and connection for liquid tight flexible metallic conduit.</td>
<td>Dimensions/Weight (Metric Versions)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Gland size does not necessarily equate to the entry thread size.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• All brass entry threads are Nickel Plated as standard.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Dimensions (A) &amp; (B) may differ for glands with non metric entry threads. Please refer to our “Thread Reference Tables” for specific dimensions.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Assembly instructions must be read prior to installation and adhered to in full.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Peppers supplies 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.</td>
</tr>
</tbody>
</table>

**EXTRACTION INFORMATION**

- **PRODUCT DESCRIPTION:**
  - "LT-C" type glands are certified Flameproof Ex db, Increased Safety Ex e and Dust Protected Ex ta. They are suitable for use in Zone 1 and 2 for Gas Groups IIA, IIB and IIC and additionally for use in Zones 20, 21 and 22 for Dust Groups IIA, IIB and IIC. Occasionally referred to as “pouting glands”, they provide a compound barrier Ex db & IP seal on the cable inner cores, eliminating damage to cables that exhibit “cold flow” characteristics. The gland maintains IP66 & IP68 to 100 metres. The gland incorporates a connection for liquid tight flexible metallic conduit and features the Peppers T-1000 sealing compound that enables a quick and easy installation.
- **COMPLIANCE STANDARDS:**
  - EN 60079-0, EN 60079-1, EN 60079-7, EN 60079-31
  - IEC 60079-0, IEC 60079-1, IEC 60079-7, IEC 60079-31 & IEC 60529

**CERTIFICATION:**

- **ATEX:**
  - I M2 Ex db II 1D GB Ex db I Mb / Ex db IIC Gb / Ex e I Mb / Ex e IIC Gb / Ex ta IIIC Da
  - IECEx
    - Ex ib II 1G Ex db II 1D GB Ex db I Mb / Ex db IIC Gb / Ex e I Mb / Ex e IIC Gb / Ex ta IIIC Da
  - INMETRO - Brazil
    - NCC 16.0275 X
  - SAC - China
    - NEPSI 0YJ16.1405X
  - CCC - India
    - PESO P063000/I
  - LLOYD’S
    - Enclosures Systems (Part 1B)

**PART NUMBERS:**

- **LT-CB/NP/20-1/M20**
  - Dimensions (A) & (B) may differ for glands with non metric entry threads.
  - All brass entry threads are Nickel Plated as standard.
  - Dimensions (A) & (B) may differ for glands with non metric entry threads. Please refer to our “Thread Reference Tables” for specific dimensions.
  - Assembly instructions must be read prior to installation and adhered to in full.
  - Peppers supplies 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.
  - Peppers Cable Glands Limited will not be held responsible for clients’ installations.
  - It is the installer’s responsibility to ensure that the conduit is secured correctly.
  - The gland is supplied with the correct amount of the two-part compound, gloves and instructions to allow one complete termination.
  - If fit testing is required for specific conduit please contact Peppers.
  - When selecting IP Washer material for use with glands, please be aware of the accessories temperature range to ensure they are suitable for the intended installation.
  - Where approval in addition to ATEX and IECEx is required, this must be clearly requested at time of enquiry / order.