**PRODUCT DESCRIPTION**

"C" type single compression glands provide a controlled IP and environmental seal on the outer sheath and a detachable armour specific clamping system for wire (W), braid/tape (X) armoured cables. The gland has been tested to IP66 and options are available for use with LSOH cables and extreme temperature applications.

**COMPATIBILITY STANDARDS:**
- IEC 62444
- EN 62444
- BS 6121
- IP66

**CERTIFICATION:**
- ABS Specified ABS Rules

---

### CABLE GLAND SELECTION TABLE

#### EXAMPLE PART NUMBERING:
- **NOTES**
  - Dimensions (A) & (B) may differ for glands with non metric entry threads.
  - They usually incorporate a thread run out according to the flameproof threaded joint requirements of IEC/EN 60079-1 and other equivalent standards.
  - 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.

#### OPTIONS
- **K-V-H Locknut, Earth Tag & Nylon (K), Fibre (V) or PTFE (H) IP Washer**
- **SWA (W) / SWB or STA (X)**
- **C PVC Shroud (C) - PCP Shroud (P) - LSOH Silicone Shroud (3)**
- **S Including Serrated Washer**
- **B Aluminium (A) / Brass (B) / Stainless Steel (S)**
- **SIncluding Serrated Washer**
- **S Including Serrated Washer**

#### MATERIALS:
- Aluminium, Brass or Stainless Steel

#### PLATING:
- Electroless Nickel

#### LOCKNUT:
- Brass (ACSLN) / St Steel (ACSLN) / Aluminium (ACALN)

#### EARTH TAG:
- Brass (ACBET) / St Steel (ACSET) / Aluminium (ACALN)

#### IP WASHERS:
- Nylon (ACNSW) / Fibre (ACFSW) / PTFE (ACPSW)
- Stainless Steel (ACSSW)

#### SERRATED WASHERS:
- PVC (ACSPVC) / PC (ACSCP) / LSOH Silicone (ACSSQ)

#### SHROUDS:
- Neoprene Seals -35ºC to +90ºC / Silicone Seals -60ºC to +180ºC

#### PLATING:
- Electroless Nickel

---

### TABLE

<table>
<thead>
<tr>
<th>Gland Size</th>
<th>Entry Thread Size</th>
<th>Metric Thread Length [D]</th>
<th>Cable Acceptance Details</th>
<th>Armour Acceptance Range</th>
<th>Dimensions/Weight (Metric)</th>
<th>Shroud Size</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>16</td>
<td>M16 x 1.5</td>
<td>1/2&quot; or 3/4&quot;</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>16</td>
<td>M20 x 1.5</td>
<td>1/2&quot; or 3/4&quot;</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>20</td>
<td>M20 x 1.5</td>
<td>1/2&quot; or 3/4&quot;</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>25</td>
<td>M25 x 1.5</td>
<td>3/4&quot; or 1&quot;</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>32</td>
<td>M32 x 1.5</td>
<td>1&quot; or 1 1/4&quot;</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>40</td>
<td>M40 x 1.5</td>
<td>1 1/4&quot; or 1 1/2&quot;</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>50</td>
<td>M50 x 1.5</td>
<td>1 1/2&quot; or 2&quot;</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>63</td>
<td>M63 x 1.5</td>
<td>2&quot; or 2 1/2&quot;</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>80</td>
<td>M80 x 1.5</td>
<td>2 1/2&quot; or 3&quot;</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>100</td>
<td>M100 x 1.5</td>
<td>3&quot;</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>110</td>
<td>M110 x 1.5</td>
<td>3 1/2&quot; or 4&quot;</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>120</td>
<td>M120 x 1.5</td>
<td>4&quot;</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>130</td>
<td>M130 x 1.5</td>
<td>4 1/2&quot; or 5&quot;</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

---

**NOTES**

- Gland size does not necessarily equate to the entry thread size.
- 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 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.

---

**PRODUCT TYPE C**

---

**PRODUCT DESCRIPTION**

*C* type single compression glands provide a controlled IP and environmental seal on the outer sheath and a detachable armour specific clamping system for wire (W), braid/tape (X) armoured cables. The gland has been tested to IP66 and options are available for use with LSOH cables and extreme temperature applications.

**COMPATIBILITY STANDARDS:**
- IEC 62444
- EN 62444
- BS 6121
- IP66

**CERTIFICATION:**
- ABS Specified ABS Rules

---

**LINKS**

- [www.cableglands.com](http://www.cableglands.com)
- [Email: sales@peppers.co.uk](mailto:sales@peppers.co.uk)
- [Tel: +44 (0) 1276 64232](tel:+44(0)127664232)