**CABLE GLAND SELECTION TABLE**

**OPTIONAL ACCESSORIES:**

- **E1WBF/NP/20/050NPT**: Electroless Nickel PLATING:

**MATERIALS:**
- Neoprene Seals: -35°C to +90°C
- Silicone Seals: -60°C to +180°C

**OPERATING TEMP:**
- IP RATING: IP66 & IP68 (50 metres - 7 days), Type 4X

**SHROUDS:**
- PVC (ACSPVC) / PCP (ACSPCP) / LSOH Silicone (ACSSIO)
- Stainless Steel (ACSSW)
- SERRATED WASHERS

- Dimensions (A) & (B) may differ for glands with non metric entry threads.

- *For gland size 20 the silicone inner seal has a minimum diameter of 9.3 mm and NOT 6.7mm machining techniques and will not have a full form thread for the entire length.*

**Gland size options do not necessarily equate to the entry thread size.**

**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.

- Where approval in addition to ATEX, IECEx and CSA is required, this must be clearly requested at time of enquiry / order.

**PRODUCT DESCRIPTION:**

Double Compression Gland for Armoured Cable featuring Dedicated Armour Clamping

**Ex d: Ex e: Ex ta:** IP66: IP68 Class I Div 2: AEx e: AEx ta

**CERTIFICATION:**

- ATEX
- IECEx
- EX

**PRODUCT TYPE E**

<table>
<thead>
<tr>
<th>Reference Number</th>
<th>E</th>
<th>W</th>
<th>S</th>
<th>E</th>
<th>F</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>80</strong></td>
<td>M80 x 2.0</td>
<td>3&quot; or 3 ½&quot;</td>
<td>25</td>
<td>62.2</td>
<td>72.0</td>
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<tr>
<td><strong>85</strong></td>
<td>M85 x 2.0</td>
<td>3&quot; or 3 ½&quot;</td>
<td>25</td>
<td>69.0</td>
<td>78.0</td>
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<tr>
<td><strong>90</strong></td>
<td>M90 x 2.0</td>
<td>3 ½&quot; or 4&quot;</td>
<td>25</td>
<td>74.0</td>
<td>84.0</td>
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<tr>
<td><strong>100</strong></td>
<td>M100 x 2.0</td>
<td>3 ½&quot; or 4&quot;</td>
<td>25</td>
<td>80.0</td>
<td>90.0</td>
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</tbody>
</table>

**Cable Acceptance Details**

- **Inner Sheath [C]**
- **Outer Sheath [D]**
- **Reduced [D]**
- **Nominal Protrusion Length [R]**
- **Dimensions/Weight (Metric)**
- **Shroud Size**

**Compliance Standards:**

- EN 60079-0, EN 60079-1, EN 60079-7, EN 60079-16, EN 60079-31
- IEC 60079-0, IEC 60079-1, IEC 60079-7, IEC 60079-31 & IEC 60029

**Certification:**

- ATEX
- ATEX
- IECEx

**Part XI of RS Rules for the classification & construction of sea-going ships (ed. 2014)**

<table>
<thead>
<tr>
<th>Product Type</th>
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<th>W</th>
<th>S</th>
<th>E</th>
<th>F</th>
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</thead>
<tbody>
<tr>
<td><strong>1.2.0</strong></td>
<td>E1WBF/NP/20/050NPT</td>
<td>Electroless Nickel</td>
<td>Material</td>
<td>Neoprene</td>
<td>Silicone</td>
</tr>
</tbody>
</table>

**ASPC** (P) / POP (ACSCP) / LSZH Silicone (ACSSIO)

**NOTES:**

- *For gland size 20 the silicone inner seal has a minimum diameter of 9.3 mm and NOT 6.7mm machining techniques and will not have a full form thread for the entire length.*

**Peppers Cable Glands Limited**

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