### Cable Gland Selection Table

#### Optional Examples Part Numbering:

- **OPTIONS**
  - **Accessories**: SHROUDS
    - PVC (ACSPVC) / PCP (ACSPCP) / LSOH Silicone (ACSSLIO)
  - **SERRATED WASHERS**: Stainless Steel (ACSSW)
  - **EARTH TAG**: Stainless Steel (ACSET) / Brass (ACBLN)
  - **Electroless Nickel**

#### Materials:

- **OPERATING TEMP**: IP RATING:
  - Dimensions (A) & (B) may differ for glands with non-metric entry threads.
  - The IP O-ring seal is only available on metric entry threads.
  - Assembly instructions must be supplied for tapered entry threads. Cutting 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.
  - Certification No: BAA01ACT221X & SRA06ATEX122X
  - Certification: IECEx: SR 07.006X
  - CSA - USA: CSA 1356011
  - CSA - Canada: CSA 1356011
  - ATEX: II 1D 2G Ex d IIC Gb / Ex e IIC Gb / Ex ta IIIC Da

#### NOTEs:

- PART NUMBERS:
  - C R D 1 B
  - 3 2 1 0

#### Single Compression Gland for armoured cable featuring “CROCKLOCK”

<table>
<thead>
<tr>
<th>CABLE ACCEPTANCE DETAILS</th>
<th>PART NUMBERS</th>
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<td>C R D 1 B</td>
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<td>3 2 1 0</td>
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#### Single Compression Gland for armoured cable featuring “CROCKLOCK”

**PRODUCT DESCRIPTION**:

- "CR-D" type glands are certified Flameproof Ex d, Increased Safety Ex e, Restricted Breathing Ex nR 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. Additionally certified for Class I Zone 1 & Class 2 Div I & II Installations for use with Marine Board & Tray Cables under NEC & CEI. They provide a controlled Ex d & IP displacement seal on the cable inner sheath minimising damage to cables that exhibit “cold flow” characteristics and “CROCKLOCK”, a unique non reversible multi clamping system for wire, braid and tape armoured cables. The gland maintains IP68 to IP69 to 50 metres. It is supplied with an IP-O-ring seal as standard on metric entry threads. Options are available for use with lead sheath, LSOH cables and extreme temperature applications.

#### COMPLIANCE STANDARDS:

- IEC 60079-0, EN 60079-1, EN 60079-7, EN 60079-71, IEC 60079-9, IEC 60079-17, IEC 60079-17, IEC 60079-71, IEC 60079-71, IEC 60079-22 & IEC 60079-22. (see certificate), CAN/CSA 60079-5-1/7

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<tr>
<td>16</td>
<td>M20 x 1.5</td>
<td>1/2” or 3/4”</td>
<td>3.4</td>
<td>8.4</td>
<td>0.10-1.25</td>
<td>25</td>
<td>82.0</td>
<td>14.2</td>
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<td>M20 x 1.5</td>
<td>1/2” or 3/4”</td>
<td>9.4</td>
<td>14.0</td>
<td>0.10-2.00</td>
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<td>82.0</td>
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<td>19.5</td>
<td>26.3</td>
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<td>1” or 1 1/4”</td>
<td>23.0</td>
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<td>1” or 1 1/4”</td>
<td>50.0</td>
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<td>1 1/2” or 2”</td>
<td>65.0</td>
<td>70.0</td>
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<td>60S</td>
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<td>1 1/2” or 2”</td>
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<td>85.0</td>
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<td>82.0</td>
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<tr>
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<td>2” or 3” or 4”</td>
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<td>0.10-2.00</td>
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<td>82.0</td>
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**NOTES**:

- Gland size does not necessarily equate to the entry thread size.
- The IP-O-ring seal is only available on metric entry threads. IP washers can be supplied for tapered entry threads.
- Dimensions (A) & (B) may differ for glands with non-metric entry threads. Please refer to our "Thread Reference Table" for specific dimensions.
- 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.
- 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.

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