**PRODUCT DESCRIPTION**

"C" type single compression glands are certified Increased Safety Ex e and Dust Protected Ex ta. They are suitable for use in Zone 1 and 2 for Gas Group IIIA, IIB and IIC and additionally for use in Zones 20, 21 and 22 for Dust Groups IIA, IIB and IIC. Also certified for Class I Zone 1 & Class I Div 2 installations for use with Marine Shipboard & Tray Cables under NEC & CE. The gland is suitable for cables that exhibit "cold flow" characteristics, whilst providing an IP66 environmental seal on the cable outer sheath and a detachable armour specific clamping system for wiring (brass/tpac) armoured cables. The "IE" version allows the gland to be used with HV cables where the fault load is greater than 10.4kA and options are available for use with LSZH cables and extreme temperature applications.

**COMPLIANCE STANDARDS:**

- EN 60079-0, EN 60079-1, EN 60079-31
- IEC 60079-0, IEC 60079-17, IEC 60079-20, IEC 60079-29

**C22.2 (see certificate), CAN/CSA 60079-07**

- UL514B, UL1203, UL2225, UL508, ANSI/UL 60079-07, ISA 60079-31

**PART NUMBERS:**

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<thead>
<tr>
<th>C</th>
<th>W</th>
<th>B</th>
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<tbody>
<tr>
<td>050NPT</td>
<td>1/2&quot;</td>
<td>Male Thread Entry</td>
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</table>

**OPTIONS**

- **LOCKNUT**: Brass (ACBLN) / St Steel (ACSBLN) / Aluminium (ACALN)
- **EARTH TAG**: Brass (ACBET) / St Steel (ACSET) / Aluminium (ACAET)
- **IP WASHERS**: Nylon (ACNSW) / Fibre (ACFSW) / PTFE (ACPSW)
- **SHROUDS**: PVC (ACSPVC) / POP (ACSPOP) / LSCH Silicone (ACSLSH)
- **PLATING**: Electroless Nickel

**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 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.

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**PRODUCT TYPE C**

Single Compression Gland for Armoured Cable featuring Dedicated Armour Clamping

**Ex e / Ex ta:** IP66 Class I Div 2: AXe e / AEx ta

**PART NUMBERS:**

| Gland featuring armoured specific clamping |
|---|---|
| C | W |

**NOTES**

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

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**OPTIONS**

- **LOCKNUT**: Brass (ACBLN) / St Steel (ACSBLN) / Aluminium (ACALN)
- **EARTH TAG**: Brass (ACBET) / St Steel (ACSET) / Aluminium (ACAET)
- **IP WASHERS**: Nylon (ACNSW) / Fibre (ACFSW) / PTFE (ACPSW)
- **SHROUDS**: PVC (ACSPVC) / POP (ACSPOP) / LSCH Silicone (ACSLSH)
- **PLATING**: Electroless Nickel

**NOTES**

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