**PRODUCT DESCRIPTION**

"IC" type single compression glands are certified increased Safety Ex eb 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 IIIA, IIB and IIC. The gland is suitable for cables that exhibit "cold" flow characteristics, whilst providing an IP69K environmental seal on the cable outer sheath. A dedicated armour clamping system for wire (W), braid/tape (X) armoured cables. The "IE" version allows the gland to be used with HV cables where the fault load is greater than 10-4kA.

**COMPLIANCE STANDARDS**

- EN 60079-0, EN 60079-7, EN 60079-31
- IEC 60079-0, IEC 60079-7, IEC 60079-31 & IEC 60529
- C22.2 (see certificate), CAN/CSA 60079-0/7
- UL1584, UL2225, UL50E, ANSI/UL 60079-0/7, ISA 60079-31

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<thead>
<tr>
<th>OPTION</th>
<th>DESCRIPTION</th>
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<tr>
<td>A</td>
<td>Single Compression Gland for Armoured Cable featuring Dedicated Armour Clamping</td>
</tr>
<tr>
<td>B</td>
<td>Ex eb : Ex ta : IP66 Class I Div 2 : AEx e : AEx ta</td>
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**PRODUCT TYPE C**

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<th>PART NUMBERS:</th>
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<td>C 1 W B * E *</td>
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**CERTIFICATION: No:**

- Ex eb IIC Gb / Ex ta IIC Da
- ATEX Ex eb IIC Gb / Ex ta IIC Da
- IECEx Ex eb IIC Gb / Ex ta IIC Da
- NEC USA NEPSI OY.26.1400X
- UKRAINE CIL 18.032 X
- CCC - India E Ex IIC Gb / II 1D Ex IIC Da
- ABS Specified ABS Rule
- LLOYDS Ex eb IIC Gb / Ex ta IIC Da
- RMRS Ex eb IIC Gb / Ex ta IIC Da

**MTS - China**

- Neoprene Seals -35°C to +90°C
- IP RATING: IP68, Type 4X

**OPERATING TEMP:**

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

**MATERIALS:**

- Aluminium, Brass or Stainless Steel
- Plating: Electroless Nickel

**SHROUDS:**

- PVC (ACSPVC) / PCP (ACSPCP) / LSOH Silicone (ACSSIO)

**OPTIONS:**

- K-W-H Locknut, Earth Tag & Nylon (K), Fibre (V) or PTFE (H)
- Integral Earth
- Ex e & Ex ta Certification
- Reduced Bore Outer Sheath Seal
- Reduced Inner Sheath
- Integral Earth Tag
- Single Compression Gland featuring armour specific clamping

**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.
- Pappers supplies products 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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**CERTIFICATION: No:**

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- ATEX Ex eb IIC Gb / Ex ta IIC Da
- IECEx Ex eb IIC Gb / Ex ta IIC Da
- NEC USA NEPSI OY.26.1400X
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