**CABLE GLAND SELECTION TABLE**

**EXAMPLE PART NUMBERING:**

- **PRODUCT DESCRIPTION:** A*RCC 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. Commonly referred to as “flattening glands”, they provide a controlled pull resistant environmental displacement seal on the cable outer sheath, minimising damage to cables that exhibit “cold flow” characteristics. The gland maintains IP66 & IP68 to 50 metres. It is supplied with an IP O-ring seal as standard on metric entry threads. The gland features a freely rotating flexible conduit connection.

**COMPLIANCE STANDARDS:**

- EN 60079-0, EN 60079-1, EN 60079-15, EN 60079-31
- IEC 60079-0, IEC 60079-1, IEC 60079-7, IEC 60079-31
- IECEx SIR 07.0096X
- ATEX
- IECEx Ex d IIC X / Ex e IIC
- INMETRO - Brazil Ex d IIC / Ex e IIC
- SAC - China Ex d IIC / Ex e IIC
- UKRAINE Ex d IIC / Ex e IIC
- CCS - China Petrolatum Rule 2002 (PESO)
- EAC Ex d IIC Gb / Ex e IIC Gb / Ex ta IIIC Da / Ex nR IIC Gc
- IECEx SIR 07.0096X
- ATEX
- INMETRO - Brazil
- SAC - China
- CCS - China
- UKRAINE
- EAC

**NOTES:**

- All dimensions in mm
- Electroless Nickel plating
- Aluminium, Brass or Stainless Steel
- Neoprene seals -35°C to +90°C / Silicone seals -60°C to +180°C
- Operating Temp
- IP RATING

**ACCESSORIES:**

- SERRATED WASHERS: Stainless Steel (ACSSW) / Nylon (ACNSW) / Fibre (ACFSW) / PTFE (ACPSW)
- LOCKNUT: Brass (ACBET) / Stainless Steel (ACSET) / Aluminium (ACAET)
- IP WASHERS
- Gland & Connector Size
- Material: Aluminium, Brass or Stainless Steel
- PLATING: Elecrtroless Nickel

**PRODUCT TYPE A*RCC**

<table>
<thead>
<tr>
<th>Cable Acceptance Details</th>
<th>Outer Sheath [D]</th>
<th>Dimensions/Weight (Metric Versions)</th>
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<tbody>
<tr>
<td>I/D</td>
<td>Max O/D</td>
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Peppers Cable Glands Limited will not be held responsible for clients’ installations where this has not been taken into account.

- When selecting IP Washer material for gland kits, please be aware of the accessories temperature range to ensure they are suitable for the intended installation.
- Where approval in addition to ATEX and IECEx is required, this must be clearly requested at time of enquiry / order.
- It is the installer’s responsibility to ensure that the flexible conduit is secured correctly.
- If fit testing is required for specific conduit please contact Peppers.