**PRODUCT DESCRIPTION**

“AB” type glands are certified Flameproof Ex db, Increased Safety Ex eb, 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 IIIA, IIIB and IIC. Developed for flat cables, they provide controlled Ex db sealing and have been tested to IP66 and IP68 to 50 metres. The A8 version is designed to accommodate unarmoured and armoured cables where sealing and retention is required only on the outer sheath.

**COMPLIANCE STANDARDS:**
- EN 60079-0, EN 60079-1, EN 60079-7, EN 60079-15, EN 60079-31
- IEC 60079-0, IEC 60079-7, IEC 60079-31 & IEC 60529
- UL514B, UL1203, ANSI/UL 60079-0-7 & ISA 60079-31

**PRODUCT TYPE A8**

**CERTIFICATION:**
- ATEX
- IECEx
- NEC - USA
- INMETRO - Brazil
- SAC - China
- UKRAINE
- CCoE - India
- ABS
- Lloyd’s
- RMRS

**PART NUMBERS:**

**Dimensions/Weight (Metric Versions)**

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>20S</td>
<td>M20 x 1.5</td>
<td>3/4” or 1/2”</td>
<td>16</td>
<td>6.3</td>
<td>11.7</td>
<td>4.0</td>
<td>7.0</td>
</tr>
<tr>
<td>20R</td>
<td>M20 x 1.5</td>
<td>3/4” or 1/2”</td>
<td>16</td>
<td>8.1</td>
<td>13.5</td>
<td>5.8</td>
<td>6.2</td>
</tr>
<tr>
<td>20</td>
<td>M20 x 1.5</td>
<td>3/4” or 1/2”</td>
<td>16</td>
<td>10.3</td>
<td>13.5</td>
<td>5.6</td>
<td>6.0</td>
</tr>
<tr>
<td><strong>25</strong></td>
<td>M25 x 1.5</td>
<td>3/4” or 1”</td>
<td>16</td>
<td>10.6</td>
<td>16.2</td>
<td>4.0</td>
<td>7.0</td>
</tr>
</tbody>
</table>

**NOTES**

- **Size 25mm is only currently ATEX, IECEx, INMETRO, EAC and Ukraine certified.**
- **Gland size does not necessarily equate to the entry thread size.**
- **Dimensions (A) & (B) may differ for glands with non metric entry threads.**
- **Assembly instructions must be read prior to installation and adhered to in full.**
- **Peppers supply 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.**

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, IECEx and CSA is required, this must be clearly requested at time of enquiry / order.**