<table>
<thead>
<tr>
<th>Gland Size</th>
<th>Entry Thread Size</th>
<th>Connection Thread Options</th>
<th>Cable Outer Sheath (D)</th>
<th>Dimensions/Weight (Metric Versions)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>Width</td>
<td>Thickness</td>
</tr>
<tr>
<td>205</td>
<td>M20 x 1.5</td>
<td>1/2&quot; or 3/4&quot;</td>
<td>16</td>
<td>M20 x 1.5</td>
</tr>
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<tr>
<td>20R</td>
<td>M20 x 1.5</td>
<td>1/2&quot; or 3/4&quot;</td>
<td>16</td>
<td>M20 x 1.5</td>
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<td>20</td>
<td>M20 x 1.5</td>
<td>1/2&quot; or 3/4&quot;</td>
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</tr>
<tr>
<td>&quot;25</td>
<td>M25 x 1.5</td>
<td>3/4&quot; or 1&quot;</td>
<td>16</td>
<td>M25 x 1.5</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.
- 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 flange materials and this can be taken into account.
- Please refer to our “Thread Reference Tables” for specific dimensions.
- Assembly instructions must be read prior to installation and adhered to in full.
- When approving in addition to ATEX, IECEx and CSA is required, this must be clearly requested at time of enquiry / order.

** Single Compression Gland Designed for use with Armoured and Unarmoured Flat Cable and featuring a Male Conduit Connection **

** PART NUMBERS **

<table>
<thead>
<tr>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
<th>F</th>
</tr>
</thead>
<tbody>
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<td>5</td>
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</tbody>
</table>

** PRODUCT DESCRIPTION **

"A8CM" 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 IIA, IIB and IIC. Developed for flat cables, they provide controlled Ex db, IP sealing and have been tested to IP66 and IP68 to 50 metres. The "A8CM" version is designed to accommodate unarmoured and armoured cables where sealing and retention is required only on the outer sheath and additionally provides a male thread for the connection of conduit.

** COMPLIANCE STANDARDS **

EN 60079-0, EN 60079-1, EN 60079-7, EN 60079-15, EN 60079-31

IEC 60079-0, IEC 60079-1, IEC 60079-7, IEC 60079-31 & IEC 60079-33

UL514B, UL1203, UL2225, UL50E, ANSI/UL 60079-0 & ISA 60079-31

** CERTIFICATION **

ATEX

II 1G Ex db IIC Gb / Ex eb IIC Gb / Ex ta IIIC Da

IECEX

Ex db IIC Gb / Ex eb IIC Gb / Ex ta IIIC Da

NEC - USA

Class II Division 1, Groups E, F & G

(except size 25)

Class II Zone 1 AEx e IIC Gb

Class II Zone 20 AEx ta IIC Da

Class III, Enclosure Type 4X

EAC

1Ex d IIC Gb X / 1Ex e IIC Gb X / 2Ex nR IIC Gc X / Ex ta IIC Da X

INMETRO - Brazil

Ex db IIC Gb / Ex eb IIC Gb / Ex nR IIC Gc / Ex ta IIC Da

SAC - China

Ex d IIC Gb / Ex e IIC Gb

UKRAINE

II 2G Ex db IIC Gb / II 2 Ex eb IIC Gb / II 3G Ex nR IIC Gc / II 1D Ex ta IIC Da

CCoE

Ex d IIC Gb (Zone 1) Ex e IIC Gb (Zone 2) Ex nR IIC Gc (Zone 2)

ABS

Specific ABS Rules

LLOYD’S

Ex d IIC Gb / Ex e IIC Gb / Ex nR IIC Gc / Ex ta IIC Da

RMRS

Ex d IIC Gb / Ex e IIC Gb / Ex nR IIC Gc / Ex ta IIC Da

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** ACCESSORIES:**

- Locknut
- IP washer
- Earth Tag
- Male Conduit Connection Thread
- Brass (B) / Stainless Steel (S)
- Single Compression Gland Designed for use with Armoured and Unarmoured Flat Cable and featuring a Male Conduit Connection

** IMPORTANT: **

- Always ensure the gland connection thread options are appropriate for the application.
- Always check the dimensions and weights of the glands and accessories prior to purchase.
- Where approval in addition to ATEX, IECEx and CSA is required, this must be clearly requested at time of enquiry / order.