### Cable Gland Selection Table

**Dimensions in mm**

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
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<th></th>
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<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>12 M12 x 1.5</td>
<td>3/8”</td>
<td>16</td>
<td>0.9</td>
<td>6.0</td>
<td>33</td>
<td>19.0</td>
<td>21.0</td>
<td>0.038</td>
<td>L19</td>
</tr>
<tr>
<td>12 M16 x 1.5</td>
<td>3/8” or 1/2”</td>
<td>16</td>
<td>0.9</td>
<td>6.0</td>
<td>33</td>
<td>25.4</td>
<td>28.0</td>
<td>0.068</td>
<td>L24</td>
</tr>
<tr>
<td>16 M20 x 1.5</td>
<td>3/8” or 1/2”</td>
<td>16</td>
<td>4.0</td>
<td>8.4</td>
<td>33</td>
<td>25.4</td>
<td>28.0</td>
<td>0.104</td>
<td>L24</td>
</tr>
<tr>
<td>20 M25 x 1.5</td>
<td>3/8” or 1/2”</td>
<td>16</td>
<td>7.2</td>
<td>11.7</td>
<td>33</td>
<td>25.4</td>
<td>28.0</td>
<td>0.127</td>
<td>L30</td>
</tr>
<tr>
<td>25 M32 x 1.5</td>
<td>1” or 1 1/4”</td>
<td>16</td>
<td>13.5</td>
<td>20.0</td>
<td>33</td>
<td>37.6</td>
<td>41.4</td>
<td>0.166</td>
<td>L38</td>
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<tr>
<td>20 M40 x 1.5</td>
<td>1 1/2” or 2”</td>
<td>16</td>
<td>19.5</td>
<td>26.3</td>
<td>33</td>
<td>46.0</td>
<td>50.6</td>
<td>0.244</td>
<td>L46</td>
</tr>
<tr>
<td>32 M50 x 1.5</td>
<td>1 1/2” or 2 1/2”</td>
<td>16</td>
<td>23.0</td>
<td>32.2</td>
<td>37</td>
<td>55.0</td>
<td>60.5</td>
<td>0.396</td>
<td>L55</td>
</tr>
<tr>
<td>50 M63 x 1.5</td>
<td>1 1/2” or 2 1/2”</td>
<td>16</td>
<td>28.1</td>
<td>38.2</td>
<td>37</td>
<td>65.0</td>
<td>71.5</td>
<td>0.558</td>
<td>L65</td>
</tr>
<tr>
<td>75 M80 x 1.5</td>
<td>2” or 2 1/2”</td>
<td>16</td>
<td>33.1</td>
<td>44.1</td>
<td>37</td>
<td>65.0</td>
<td>71.5</td>
<td>0.438</td>
<td>L65</td>
</tr>
<tr>
<td>100 M100 x 2.0</td>
<td>3” or 3 1/2”</td>
<td>25</td>
<td>46.7</td>
<td>56.0</td>
<td>37</td>
<td>80.0</td>
<td>88.0</td>
<td>0.832</td>
<td>L80</td>
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<tr>
<td>110 M110 x 2.0</td>
<td>-</td>
<td>25</td>
<td>87.0</td>
<td>102.0</td>
<td>88</td>
<td>139.0</td>
<td>148.0</td>
<td>2.550</td>
<td>N/A</td>
</tr>
</tbody>
</table>

### Part Numbers:

- **A**: Gland featuring controlled displacement sealing
- **B**: Neoprene Seal (2) - Silicone Seal (1) - Neoprene Lead (4) - Silicone Lead (4)
- **C**: PVC Shroud (C) - PCP Shroud (P) - Silicone LSOH Shroud (3)
- **K-H**: Locknut & Nylon (K), Fibre (H) - IP Washer
- **T**: Including Earth Tag
- **S**: Including Serrated Washer
- **NP**: Nickel Plated
- **M20**: M20 x 1.5mm Male Entry Thread

### Optional Accessories:
- **Locknuts**: Brass (ACBLN) / St Steel (ACBLN) / Aluminium (ALALN)
- **Earth Tags**: Brass (ACBET) / St Steel (ACSET) / Aluminium (ACAET)
- **IP Washers**: Nylon (ACNSW) / Fibre (ACFSW) / PTFE (ACPSW)
- **Serrated Washers**: Stainless Steel (ACSSW)
- **Shrouds**: PVC (ACSPVC) / PCP (ACSPCP) / Silicone LSOH (ACSSIO)

### Compliance Standards:
- IEC 62444
- EN 62444
- BS 6121

### Product Description:
“A” type glands are commonly referred to as “stuffing 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. Options are available for use with LSOH cables and extreme temperature applications.

### Certification:
ABS Specified ABS Rules

**Certificate No.**
ABS 14-LD43991-1-PDA

### 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 supplies 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. 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.

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**Single Seal Gland designed for use with Unarmoured Cable**

**IEC 62444 : EN 62444 : BS 6121 : IP66 : IP68**

**PART NUMBERS:**

- **A**
- **1**
- **2**
- **3**
- **4**

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**PRODUCT TYPE A**

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**Example Part Numbering:**

A2LB/NP/20/M20

- **A**: Gland featuring controlled displacement sealing
- **2**: Neoprene Seal (2) - Silicone Seal (1) - Neoprene Lead (4) - Silicone Lead (4)
- **L**: Peppers Standard Designation
- **B**: Aluminium (A) / Brass (B) / Stainless Steel (S)
- **NP**: Nickel Plated
- **M20**: M20 x 1.5mm Male Entry Thread

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**Options:**

- PVC Shroud (C) - PCP Shroud (P) - Silicone LSOH Shroud (3)
- K-V-H Locknut & Nylon (K), Fibre (H) - IP Washer
- Including Earth Tag
- Including Serrated Washer
- Quantity per kit

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**NOTES:**

- 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.
- Gland size does not necessarily equate to the entry thread size.