

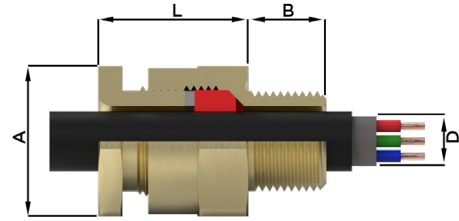


IEC 62444 : EN 62444 : BS 6121 : IP66 : IP68



**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.



**COMPLIANCE STANDARDS:**

IEC 62444  
EN 62444  
BS 6121

**OPTIONAL ACCESSORIES:**

<b>LOCKNUT (L)</b>	Brass (ACBLN) / Stainless Steel (ACSLN)
<b>EARTH TAG (T)</b>	Brass (ACBET) / Stainless Steel (ACSET)
<b>IP WASHERS</b>	Nylon (N) / Fibre (J) / PTFE (Z)
<b>SERRATED WASHERS</b>	Stainless Steel (S)
<b>SHROUDS</b>	PVC (C) / PCP (P) / LSOH Silicone (3)

<b>IP RATING:</b>	IP66 & IP68 (50 metres - 7 Days )
<b>OPERATING TEMP:</b>	Neoprene Seals -35°C to +90°C Silicone Seals -60°C to +180°C
<b>MATERIALS:</b>	Aluminium, Brass, Stainless Steel
<b>PLATING:</b>	Electroless Nickel

**EXAMPLE PART NUMBERING:**  
A2LB/NP/20/M20

<b>A</b>	Gland featuring controlled displacement sealing
<b>2</b>	Neoprene Seals (2) - Silicone (3) - Neoprene/Lead (1) - Silicone/Lead (4)
<b>L</b>	Peppers Standard Designation
<b>B</b>	Aluminium (A) / Brass (B) / Stainless Steel (S)
<b>C</b>	PVC Shroud (C) - PCP Shroud (P) - Silicone LSOH Shroud (3)
<b>K-V-H</b>	Locknut & Nylon (K), Fibre (V) or PTFE (H) IP Washer
<b>T</b>	Including Earth Tag
<b>S</b>	Including Serrated Washer
<b>1</b>	Quantity per kit
<b>NP</b>	Nickel Plated
<b>20</b>	Gland shell size
<b>M20</b>	M20 x 1.5mm Male Entry Thread

**CABLE GLAND SELECTION TABLE**  
(ALL DIMENSIONS IN mm)

Gland Size	Entry Thread Size		Metric Thread Length [B]	Cable Acceptance Details		Nominal Protrusion Length [L]	Dimensions/Weight (Metric Versions)			Shroud Size* (Metric)
	Metric	NPT		Outer Sheath [D]			Across Flats [A]	Across Corners	Weight (Kgs)	
				Min	Max					
12*	M12 x 1.5	3/8"	16	0.9	6.0	33	19.0	21.0	0.038	S19
12*	M16 x 1.5	3/8" or 1/2"	16	0.9	6.0	33	25.4	28.0	0.068	S24
12*	M20 x 1.5	3/8" or 1/2"	16	0.9	6.0	33	25.4	28.0	0.082	S24
16	M16 x 1.5	3/8" or 1/2"	16	4.0	8.4	33	25.4	28.0	0.097	S24
16	M20 x 1.5	1/2" or 3/4"	16	4.0	8.4	33	25.4	28.0	0.104	S24**
20S	M20 x 1.5	1/2" or 3/4"	16	7.2	11.7	33	25.4	28.0	0.102	S24**
20	M20 x 1.5	1/2" or 3/4"	16	9.4	14.0	33	30.0	33.0	0.127	S30
25	M25 x 1.5	3/4" or 1"	16	13.5	20.0	33	37.6	41.4	0.166	S38
32	M32 x 1.5	1" or 1 1/4"	16	19.5	26.3	33	46.0	50.6	0.244	S46
40	M40 x 1.5	1 1/4" or 1 1/2"	16	23.0	32.2	37	55.0	60.5	0.396	S55
50S	M50 x 1.5	1 1/2" or 2"	16	28.1	38.2	37	65.0	71.5	0.558	S65
50	M50 x 1.5	2"	16	33.1	44.1	37	65.0	71.5	0.438	S65
63S	M63 x 1.5	2" or 2 1/2"	19	39.2	50.1	37	80.0	88.0	0.832	S80
63	M63 x 1.5	2 1/2"	19	46.7	56.0	37	80.0	88.0	0.664	S80
75S	M75 x 1.5	2 1/2" or 3"	19	52.1	62.0	37	90.0	99.0	0.924	S90
75	M75 x 1.5	3"	19	58.0	68.0	37	90.0	99.0	0.714	S90
80	M80 x 2.0	3" or 3 1/2"	25	62.2	72.0	50	104.0	115.2	1.514	S104
85	M85 x 2.0	3" or 3 1/2"	25	69.0	78.0	50	104.0	115.2	1.332	S104
90	M90 x 2.0	3 1/2" or 4"	25	74.0	84.0	50	114.0	125.7	1.622	S114
100	M100 x 2.0	3 1/2" or 4"	25	82.0	90.0	50	114.0	125.7	1.523	S114
110	M110 x 2.0	-	25	87.0	102.0	88	135.0	148.0	2.550	N/A
120	M120 x 2.0	-	25	97.0	112.0	88	145.0	159.0	3.200	N/A
130	M130 x 2.0	-	25	107.0	122.0	88	155.0	170.0	4.750	N/A

**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 supply products with parallel entry threads that conform to the flameproof threaded joint requirements of IEC/EN 60079-1 and other equivalent standards. We usually incorporate a thread run out according to general machining techniques and parts 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.
- \* Gland sizes 12 not available in aluminium.
- \*\* For gland sizes 16 and 20S when used with 3/4" NPT entry thread an S30 shroud would be required.