

**Cable Gland Type A** - (Single Seal Gland designed for use with Unarmoured Cable)

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

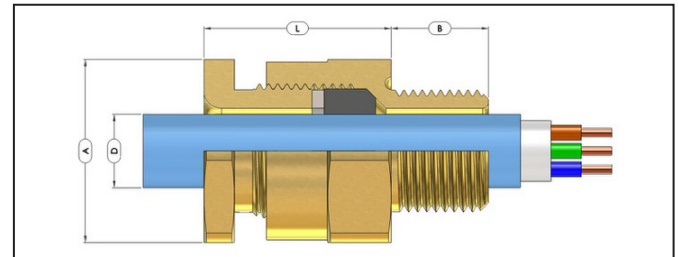
Part Numbers:

<b>A</b>	<b>1</b>	<b>L</b>	<b>B</b>
	<b>2</b>		<b>S</b>
	<b>3</b>		<b>A</b>
	<b>4</b>		



"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.

<b>Compliance Standards:</b>	IEC 62444 EN 62444 BS 6121
<b>Certification:</b>	ABS Specified ABS Rules
<b>Certificate No.</b>	ABS 14-LD463991-1-PDA
<b>IP Rating:</b>	IP66 & IP68 (50 metres - 7 Days)
<b>Operating Temperature:</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
<b>Optional Accessories:</b>	Locknut Brass (ACBLN) / St Steel (ACSLN) / Aluminium (ALALN) Earth tag 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)



**Example Part Numbering**  
(See below for details) **A2LB/NP/20/M20**

<b>A</b>	Gland featuring controlled displacement sealing
<b>2</b>	Neoprene Seal (2) - Silicone Seal (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**

Gland Size	Entry Thread Size		Metric Thread Length [B]	Cable Acceptance Details		Nominal Protusion Length [L]	Dimensions/Weight (Metric Versions)			Shroud Size
	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	L19
12	M16 x 1.5	3/8" or 1/2"	16	0.9	6.0	33	25.4	28.0	0.068	L24
12	M20 x 1.5	3/8" or 1/2"	16	0.9	6.0	33	25.4	28.0	0.082	L24
16	M16 x 1.5	3/8" or 1/2"	16	4.0	8.4	33	25.4	28.0	0.097	L24
16	M20 x 1.5	1/2" or 3/4"	16	4.0	8.4	33	25.4	28.0	0.104	L24
20S	M20 x 1.5	1/2" or 3/4"	16	7.2	11.7	33	25.4	28.0	0.102	L24
20	M20 x 1.5	1/2" or 3/4"	16	9.4	14.0	33	30.0	33.0	0.127	L30
25	M25 x 1.5	3/4" or 1"	16	13.5	20.0	33	37.6	41.4	0.166	L38
32	M32 x 1.5	1" or 1 1/4"	16	19.5	26.3	33	46.0	50.6	0.244	L46
40	M40 x 1.5	1 1/4" or 1 1/2"	16	23.0	32.2	37	55.0	60.5	0.396	L55
50S	M50 x 1.5	1 1/2" or 2"	16	28.1	38.2	37	65.0	71.5	0.558	L65
50	M50 x 1.5	2"	16	33.1	44.1	37	65.0	71.5	0.438	L65
63S	M63 x 1.5	2" or 2 1/2"	19	39.2	50.1	37	80.0	88.0	0.832	L80
63	M63 x 1.5	2 1/2"	19	46.7	56.0	37	80.0	88.0	0.664	L80
75S	M75 x 1.5	2 1/2" or 3"	19	52.1	62.0	37	90.0	99.0	0.924	L90
75	M75 x 1.5	3"	19	58.0	68.0	37	90.0	99.0	0.714	L90
80	M80 x 2.0	3" or 3 1/2"	25	62.2	72.0	50	104.0	115.2	1.514	L104
85	M85 x 2.0	3" or 3 1/2"	25	69.0	78.0	50	104.0	115.2	1.332	L104
90	M90 x 2.0	3 1/2" or 4"	25	74.0	84.0	50	114.0	125.7	1.622	L114
100	M100 x 2.0	3 1/2" or 4"	25	82.0	90.0	50	114.0	125.7	1.523	L114

All dimensions in mm

- 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.