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Cable Gland Type A - (Single Compression for any Cable)

EN 50262 : BS6121 : IP66 : IP68

Part Numbers:

A	1	L	B
	2		S
	3		A
	4		



"A" type glands 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 35 metres and is deluge proof without the use of an additional seal or deluge boot. Options are available for use with LSOH cables and extreme temperature applications.

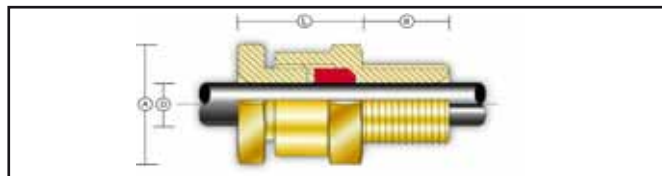
Compliance with: EN 50262, BS6121 & IEC 60529

IP Rating: IP66 & IP68
(35 metres - 7 days)

Materials: Brass
Stainless Steel
Aluminium

Plating: Nickel
Zinc

Operating Temperature: Neoprene Seals -30°C to +105°C
Silicone Seals -70°C to +200°C



Example Part Numbering
(See below for details)

A2LBCK1/NP/20/050NPT

A	Type of gland featuring controlled displacement sealing
2	Neoprene Seals (2) - Silicone (3) - Neoprene/Lead (1) - Silicone/Lead (4)
L	Peppers Lightweight Design
B	Brass (B) / Stainless Steel (S) / Aluminium (A)
C	PVC Shroud (C) - PCP Shroud (P) - LSOH Shroud (3)
K or V	Locknut & Nylon (K) or Fibre (V) IP Washer
T	Including Earth Tag
S	Including Serrated Washer
1	Quantity per kit
NP	Nickel Plated (NP) - Zinc Plated (ZP)
20	Gland shell size
050NPT	1/2"NPT Entry Thread

Optional Accessories	Locknut	Brass (ACBLN) / Stainless Steel (ACSLN)
	Earth tag	Brass (ACBET) / Stainless Steel (ACSET)
	IP Washers	Nylon (ACNSW) / Fibre (ACFSW)
	Serrated Washer	Stainless Steel (ACSSW)
	Shrouds	PVC (ACSPVC) / PCP (ACSPCP) / LSOH (ACSSIO)

CABLE GLAND SELECTION TABLE

Gland Size	Entry Thread Size		ISO Thread Length [B]	Cable Acceptance Details		Nominal Protrusion Length [L]	Dimensions/Weight (Metric Versions)			Metric Thread Shroud Size
	Metric	NPT		Outer Sheath [D]			Across Flats	Across Corners [A]	Weight Kgs	
				Min	Max					
16	M20 x 1.5	1/2" or 3/4"	16	4.0	8.4	33	25.4	28.0	0.078	L24
20S	M20 x 1.5	1/2" or 3/4"	16	7.2	11.7	33	25.4	28.0	0.101	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	3" or 3 1/2"	25	62.2	72.0	50	104.0	115.2	1.514	L104
85	M85 x 2	3" or 3 1/2"	25	69.0	78.0	50	104.0	115.2	1.332	L104
90	M90 x 2	3 1/2" or 4"	25	74.0	84.0	50	114.0	125.7	1.622	L114
100	M100 x 2	3 1/2" or 4"	25	82.0	90.0	50	114.0	125.7	1.523	L114
110	M110 x 2	-	25	87.0	102.0	88	135.0	148.0	2.550	n/a
120	M120 x 2	-	25	97.0	112.0	88	145.0	159.0	3.200	n/a
130	M130 x 2	-	25	107.0	122.0	88	155.0	170.0	4.750	n/a

All dimensions in mm

Notes:

- * Gland size does not necessarily equate to the entry thread size. Gland size 16 is also available with an M16 x 1.5 entry thread.
- * Dimensions (A) & (B) may differ for glands with non metric entry threads. Please refer to our "Thread Reference Tables" for specific dimensions.
- * Where glands are fitted into non-metallic enclosures they must be included within the earth circuit of the system.
- * 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 will not be held responsible for clients' installations where this has not been taken into account.
- * To maintain the specified IP rating, clearance holes must be in accordance with EN 50262 Table 1 and the entry device should be suitably secured.
- * All gland kits supplied with silicone seals will include a PTFE IP washer in order to maintain the temperature range.