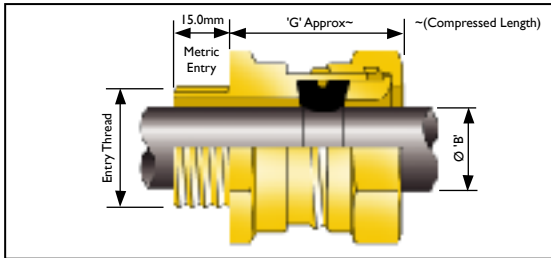


Cable Gland Type

121



Industrial General Purpose



CABLE GLAND SELECTION TABLE

Size Ref.	Entry Thread Size		Cable Acceptance Details				'G'	Hexagon Dimensions	
			Outer Sheath 'B'					Across Flats	Across Corners
	Metric	NPT* Std./ Option	Standard Seal		Alternative Seal (S)				
			Min.	Max.	Min.	Max.			
2K	M16	-	3.0	8.0	-	-	27	19.0	21.2
Os	M20*	1/2"	3.0	8.0	-	-	32.8	24.0	27.7
O	M20*	1/2"	7.5	11.9	-	-	32.8	24.0	27.7
A	M20	3/4"/1/2"	11.0	14.3	8.5	13.4	32.8	30.0	34.6
B	M25	1"/3/4"	13.0	20.2	9.5	15.4	33.8	36.0	41.6
C	M32	1 1/4"/1"	19.0	26.5	15.5	21.2	35.2	46.0	53.1
C2	M40	1 1/2"/1 1/4"	25.0	32.5	22.0	28.0	36.5	55.0	63.5
D	M50	2"/1 1/2"	31.5	44.4/42.3	27.5	34.8	47.9	65.0	75.1
E	M63	2 1/2"/2"	42.5	56.3/54.3	39.0	46.5	46.2	80.0	92.4
F	M75	3"/2 1/2"	54.5	68.2/65.3	48.5	58.3	48	95.0	109.6
G	M80	3 1/2"	67.0	73.0	-	-	41	106.4	123.0
H	M90	3 1/2"	67.0	77.6	-	-	41	115.0	132.8
J	M100	4"	75.0	91.6	-	-	41	127.0	146.7

General Information

All Metric entry threads are 1.5mm pitch medium fit.
 All dimensions in millimetres (except* where dimensions are in inches).
 *Sizes Os and O are available with an M16 thread size. For O size with M16 thread, the maximum cable outer sheath diameter is 10.9mm.
 Assembly instruction data sheet No. A.I. 307. For sizes Os to J.

Accessories including locknuts, sealing washers, serrated washers, earth tags, shrouds, adaptors and reducers available. See pages 44 - 48.

Materials & Finishes

The 121 cable gland is manufactured as standard in brass.
 NPT entries, nickel plated as standard. Full nickel plating available.

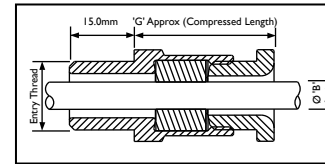
Cable Gland Ordering Examples

Cable Gland Type/Size/Thread

e.g. 121/C/M32
 121/C/1 1/4" NPT

Cable Gland with Alternative Seal (S)

e.g. 121/C/M32/S
 121/C/1 1/4" NPT/S



2K Size Cable Gland Design

Application

- Outdoor or Indoor use.
- For use with non-armoured elastomer and plastic insulated cables.
- See technical section of the catalogue for installation rules and regulations.

Features

- Provides a cable retention seal onto the cables outer sheath.

Technical Data

- Construction and test standards EN 50262. BS 6121 Part 1. Type A2.
- IP66, IP67 and IP68 ingress protection to IEC 60529 and EN 60529.
- DTS01 deluge protection certified by ITS.
- Operating temperature range -60°C to +100°C as standard.

121 Cable Gland