



Cable Gland Type PR III (A2)



PR III (A2) Cable Gland

CABLE GLAND SELECTION TABLE

Size Ref.	Entry Thread Size (Metric)	Thread Length 'H'	Cable Acceptance Details		'G'	Hexagon Dimensions	
			Outer Sheath 'B'			Across Flats	Across Corners
			Standard Seal				
			Min.	Max.			
2K	M16	10	3.0	8.0	52.3	24.0	26.5
Os	M16	10	7.5	10.9	52.3	24.0	26.5
O	M20	10	7.5	11.9	51.5	30.0	32.5
A	M20	10	11.0	14.3	54.7	36.0	39.5
B	M25	10	13.0	20.2	55.9	46.0	50.5
C	M32	10	19.5	26.5	58.1	55.0	60.6
C2	M40	15	25.0	32.5	74.3	65.0	70.8
D	M50	15	31.5	44.4	73.2	80.0	88.0
E	M63	15	42.5	56.3	75	95.0	104.0
F	M75	15	54.5	68.2	68	106.4	115.0
G	M80	20	67.0	73.0	41.0	106.4	115.0
H	M90	20	67.0	77.6	41.0	115.0	130.0

General Information

2K - F size metric entry threads are 1.5mm pitch as standard.
 For G size glands and above, a 2mm pitch is supplied as standard.
 (1.5mm pitch with 15mm length of thread can be supplied) please specify when ordering.
 All dimensions in millimetres (except* where dimensions are in inches).

Materials & Finishes

The PR III cable gland is manufactured in brass (standard), nickel plated brass, 316 stainless steel or aluminium.

Application

- Outdoor or Indoor use.
- For use with non-armoured elastomer and plastic insulated cables.
- May be used on cables incorporating inner and outer cable sheaths.

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 and IP67 ingress protection to IEC/EN 60529.
- Operating temperature range -60°C to +100°C as standard.

Cable Gland Ordering Examples

Cable Gland Type/Size/Thread
 e.g. PR III/C/M32