



Application

- Outdoor or indoor use.
- For use with non-armoured elastomer and plastic insulated cables installed in conduit.

CABLE GLAND SELECTION TABLE

Size Ref.	Male Entry Thread Size		Female Entry Thread Size		Cable Acceptance Details				'G'	Hexagon Dimensions	
	Metric	NPT * Standard or Option	Metric	NPT # Standard or Option	Outer Sheath 'B'					Across Flats	Across Corners
					Standard Seal		Alternative Seal (S)				
					Min.	Max.	Min.	Max.			
Os	M20	1/2"	M20	-	3.0	8.0	-	-	56.4	24.0	27.7
O	M20	1/2"	M20	-	6.5	11.9	-	-	56.4	24.0	27.7
A	M20	3/4" or 1/2"	M20	-	10.0	14.3	9.0	13.4	56.4	30.0	32.5
B	M25	1" or 3/4"	M25	-	13.0	20.2	9.5	15.4	48.2	36.0	39.5
C	M32	1 1/4" or 1"	M32	-	19.0	26.5	15.5	21.2	61.6	46.0	50.5
C2	M40	1 1/2" or 1 1/4"	M40	-	25.0	32.5	22.0	28.0	64.6	55.0	60.6
D	M50	2" or 1 1/2"	M50	-	31.5	44.4 / 42.3 ¹	27.5	34.8	83.2	65.0	70.8
E	M63	2 1/2" or 2"	M63	-	42.5	56.3 / 54.3 ¹	39.0	46.5	83.2	80.0	88.0
F	M75	3" or 2 1/2"	M75	-	54.5	68.2 / 65.3 ¹	48.5	58.3	86.4	95.0	104.0

All dimensions in millimetres (except * where dimensions are in inches). Metric entry threads are 1.5mm pitch as standard.

¹ Smaller value is applicable when selecting reduced NPT male entry option.

NPT female thread sizes equivalent to those shown in the table for the male thread size are available. Hexagon dimensions as shown may alter.

Technical Data

- Construction and Test Standards: BS EN 62444:2013.
- Ingress Protection: IP66 to IEC/EN 60529 and NEMA 4X.
- Operating Temperature Range: -60°C to +80°C.
- Assembly Instruction Sheet: AI 394.

Features

- Provides a cable retention seal onto the cables outer sheath.
- Provides female running coupler for cable gland or conduit entry.
- Manufactured in Brass (standard), Nickel Plated Brass, 316 Stainless Steel or Aluminium.
- Brass NPT entries are nickel plated as standard.

Ordering Information

Format for ordering is as follows: Alternative Clamping Ring (AR), add suffix AR to ordering information.

Cable Gland Type	Size	Thread	(OPTIONAL)	Cable Gland Type	Size	Thread	(OPTIONAL)
114/RAC	C	M32	AR	114/RAC	C	1 1/4"NPT	AR