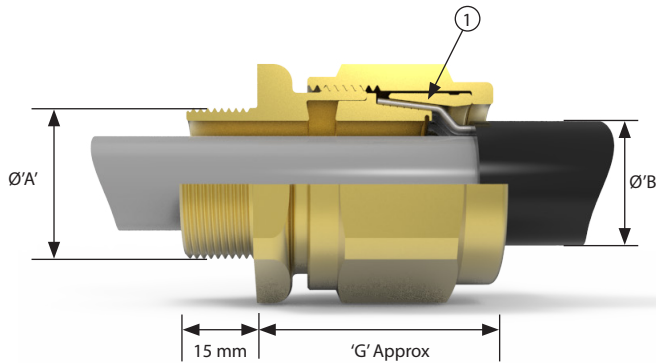




150/RAC

Industrial gland for indoor use



- 1 Reversible Armour Clamp
- For all types of armour and braid.

The 150/RAC Cable Gland is an industrial gland for indoor or outdoor use, robust and for use with single wire armour, wire braid, steel tape armour, elastomer and plastic insulated cables.

Cable Gland Selection Table

Size Ref.	Entry Thread Size 'A'		Cable Acceptance Details				'G'	Hexagon Dimensions	
	Metric	NPT* Standard	Inner Sheath	Outer Sheath 'B'	Armour Braid 'C'			Across Flats	Across Corners
			Max	Max	Orientation 1	Orientation 2			
O	M20 ²	½"	11.9	16.0	0.8 / 1.25	0.0 / 0.8	37.0	24.0	26.5
A	M20	¾" or ½"	14.3	20.5	0.8 / 1.25	0.0 / 0.8	38.2	30.0	32.5
B	M25	1" or ¾"	20.2	26.0	1.25 / 1.6	0.0 / 0.7	42.7	36.0	39.5
C	M32	1½" or 1"	26.5	33.0	1.6 / 2.0	0.0 / 0.7	46.9	46.0	50.5
C2	M40	1½" or 1¼"	32.5	41.0	1.6 / 2.0	0.0 / 0.7	49.9	55.0	60.6
D	M50	2" or 1½"	44.4 / 42.3 ¹	52.6	1.8 / 1.25	0.0 / 1.0	63.5	65.0	70.8
E	M63	2½" or 2"	56.3 / 54.3 ¹	65.3	1.8 / 2.5	0.0 / 1.0	60.4	80.0	88.0
F	M75	3" or 2½"	68.2 / 65.3 ¹	78.0	1.8 / 2.5	0.0 / 1.0	63.2	95.0	104.0

All dimensions in millimetres (except * where dimensions are in inches). O - F size metric entry threads are 1.5mm pitch as standard, 15mm length of thread.

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

² 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

Technical Data

Construction & Test Standards	BS EN 62444:2013, BS 6121: Part 1 Type BW, TX, BY and BZ
Operating Temperature	-60°C to +100°C

Alternative Reversible Armour Clamping Ring Size Selection

Size Ref	Orientation 1	Orientation 2
B	0.9 - 1.25	0.5 - 0.9
C	1.2 - 1.6	0.6 - 1.2
C2	1.2 - 1.6	0.6 - 1.2
D	1.45 - 1.8	1.0 - 1.45
E	1.45 - 1.8	1.0 - 1.45
F	1.45 - 1.8	1.0 - 1.45

Ordering Information

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

Cable Gland Type	Size	Thread	(Optional)
150/RAC	C	M32	AR
150/RAC	C	1¼" NPT	AR

Order Exampe: 150/RAC C M32 AR