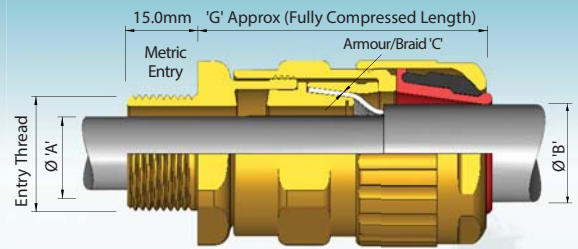


### Application

- Outdoor or indoor use.
- For use with single wire armour 'W', wire braid 'X', aluminium strip armour 'Y' and steel tape armour 'Z' elastomer and plastic insulated cables.



**CABLE GLAND SELECTION TABLE**

Size Ref.	Entry Thread Size		Cable Acceptance Details					'G'	Hexagon Dimensions	
	Metric	NPT * Standard or Option	Inner Sheath 'A' Max.	Outer Sheath 'B' Min. Max.		Armour / Braid 'C' Orientation 1 Orientation 2			Across Flats	Across Corners
Os	M20 <sup>2</sup>	1/2"	8.0	5.5	12.0	0.8 / 1.25	0.0 / 0.8	52.0	24.0	26.5
O	M20 <sup>2</sup>	1/2"	11.9	9.5	16.0	0.8 / 1.25	0.0 / 0.8	52.0	24.0	26.5
A	M20	3/4" or 1/2"	14.3	12.5	20.5	0.8 / 1.25	0.0 / 0.8	53.0	30.0	32.5
B	M25	1" or 3/4"	20.2	16.9	26.0	1.25 / 1.6	0.0 / 0.7	69.5	36.0	39.5
C	M32	1 1/4" or 1"	26.5	22.0	33.0	1.6 / 2.0	0.0 / 0.7	64.0	46.0	50.5
C2	M40	1 1/2" or 1 1/4"	32.5	28.0	41.0	1.6 / 2.0	0.0 / 0.7	68.3	55.0	60.6
D	M50	2" or 1 1/2"	44.4 / 42.3 <sup>1</sup>	36.0	52.6	1.8 / 2.5	0.0 / 1.0	79.0	65.0	70.8
E	M63	2 1/2" or 2"	56.3 / 54.3 <sup>1</sup>	46.0	65.3	1.8 / 2.5	0.0 / 1.0	78.9	80.0	88.0
F	M75	3" or 2 1/2"	68.2 / 65.3 <sup>1</sup>	57.0	78.0	1.8 / 2.5	0.0 / 1.0	83.7	95.0	104.0
G	M80	3 1/2"	72.0	75.0	89.5	2.0 / 3.5	0.0 / 1.0	95.6	106.4	115.0
H	M90	3 1/2"	80.0	75.0	89.5	2.0 / 3.5	0.0 / 1.0	95.6	115.0	130.0
J	M100	4"	90.0	88.0	104.5	2.5 / 4.0	0.0 / 1.0	95.6	127.0	142.0

All dimensions in millimetres (except \* where dimensions are in inches). Os - F size metric entry threads are 1.5mm pitch as standard, 15mm length of thread. For G size glands and above, a 2mm pitch is supplied as standard, 20mm length of thread (1.5mm pitch with 15mm length of thread can be supplied) please specify when ordering.

<sup>1</sup> Smaller value is applicable when selecting reduced NPT entry option.

<sup>2</sup> 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 and Test Standards: BS EN 62444:2013, BS 6121 : Part 1 Type CW, CX, CY and CZ.
- Ingress Protection: IP66 to IEC/EN 60529.
- Deluge Protection to DTS01 (Deluge Seal Optional).
- Operating Temperature Range: -60°C to +100°C.
- Assembly Instruction Sheet: AI 393.

### Features

- Provides armour clamping using one clamping arrangement for all armour / braid types.
- Provides a cable retention and low smoke and fume, zero halogen seal onto the cables outer sheath.
- Manufactured in Brass (standard), Nickel Plated Brass, 316 Stainless Steel or Aluminium.
- Brass NPT entries are nickel plated as standard.

### Alternative Reversible Armour Clamping Rings (RAC)

Size Ref.	SELECTION TABLE	
	Steel Wire Armour / Braid / Tape	
	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 Clamping Ring (AR), add suffix AR to ordering information.

Cable Gland Type	Size	Thread	(OPTIONAL)	Cable Gland Type	Size	Thread	(OPTIONAL)
151/RAC	C	M32	AR	151/RAC	C	1 1/4"NPT	AR