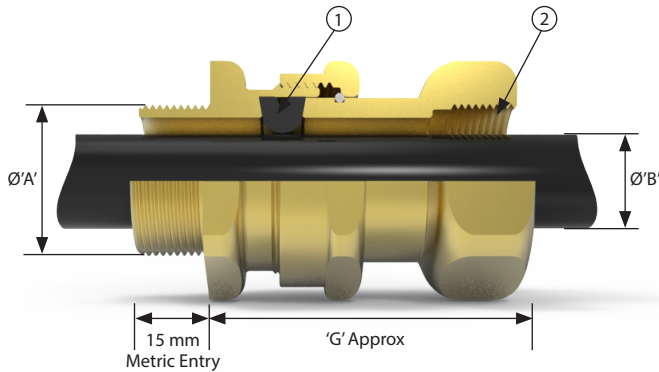




114

Industrial gland for indoor or outdoor use



- 1 Elastomeric seal on cable inner sheath
- 2 Female running coupler for cable gland or conduit entry

The 114 industrial cable gland offers a female running coupler and a seal onto the cable outer sheath for use with non-armoured elastomer and plastic insulated cables installed in conduit. May also be used with braided cables under certain conditions - See technical section for installation rules and regulations.

Cable Gland Selection Table											
Size Ref.	Male Entry Thread Size 'A'		Female Entry Thread Size		Cable Acceptance Details				'G'	Hexagon Dimensions	
	Metric	NPT*	Metric	NPT*	Outer Sheath 'B'					Across Flats	Across Corners
					Standard Seal		Alternative Seal (S)				
					Min	Max	Min	Max			
Os	M20	½"	M20	½"	3.2	8	-	-	56.4	24	26.5
O	M20	½"	M20	½"	6.5	11.9	-	-	56.4	24	26.5
A	M20	¾" or ½"	M20	¾" or ½"	10	14.3	9	13.4	56.4	30	32.5
B	M25	1" or ¾"	M25	1" or ¾"	13	20.2	9.5	15.4	48.2	36	39.5
C	M32	1¼" or 1"	M32	1¼" or 1"	19.5	26.5	15.5	21.2	61.6	46	50.5
C2	M40	1½" or 1¼"	M40	1½" or 1¼"	25	32.5	22	28	64.6	55	60.6
D	M50	2" or 1½"	M50	2" or 1½"	31.5	44.4/42.3 ¹	27.5	34.8	83.2	65	70.8
E	M63	2½" or 2"	M63	2½" or 2"	42.5	56.3/54.3 ¹	39	46.5	83.2	80	88
F	M75	3" or 2½"	M75	3" or 2½"	54.5	68.2/65.3 ¹	49.5	58.3	86.4	95	104

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

¹Smaller value is applicable when selecting reduced NPT entry option. Hexagon dimensions as shown may alter.

Technical Data	
Material Options	Manufactured in Brass, Nickel Plated Brass or 316L Stainless Steel
Construction & Test Standards	IEC/EN 62444 (Anchorage Type B)
Ingress Protection	IP66 and IP67 to IEC/EN 60529
Enclosure Protection	IK10 to IEC 62262
Operating Temperature	-60°C to +100°C

Ordering Information

If brass is required please omit material selection
 Format for ordering is as follows: Alternative Seal (S), add suffix S to ordering information

Cable Gland Type	Size	Male Thread	Female Thread	Material	(Optional)
114	C	M32	M32		S
114	C	1.25	1.25	NP	S

Order Example: 114CM32M32S
 Please note all NPT entries should be state as a decimal
 Please refer to part code logic information page for further details on product options