

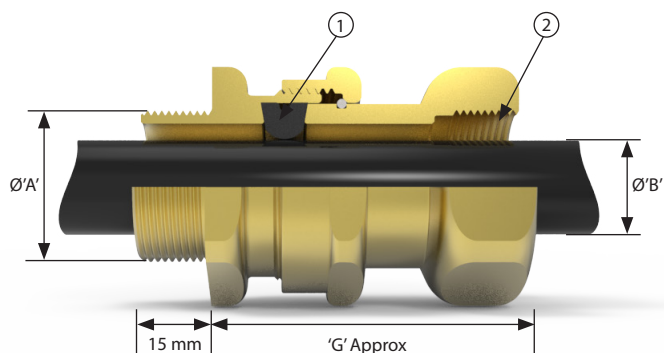


114

Industrial gland for indoor or outdoor use

International Approvals

CE



- ① Elastomeric Exd flameproof seal on cable inner sheath  
 ② Female running coupler for cable gland or conduit entry. Can be used to upgrade standard non-barrier gland into a flameproof Exd barrier gland.

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.	Entry Thread Size 'A'		Female Entry Thread Size		Cable Acceptance Details				'G'	Hexagon Dimensions	
	Metric	NPT* Standard	Metric	NPT* Standard	Outer Sheath 'B'					Across Flats	Across Corners
					Standard Seal		Alternative Seal (S)				
					Min	Max	Min	Max			
Os	M20	½"	M20	-	3.2	8.0	-	-	56.4	24.0	26
O	M20	½"	M20	-	6.5	11.9	-	-	56.4	24.0	26.5
A	M20	¾" or ½"	M20	-	10.0	14.3	9.0	13.4	56.4	30.0	32.5
B	M25	1" or ¾"	M25	-	13.0	20.2	9.5	15.4	48.2	36.0	39.5
C	M32	1¼" or 1"	M32	-	19.5	26.5	15.5	21.2	61.6	46.0	50.5
C2	M40	1½" or 1¼"	M40	-	25.0	32.5	22.0	28.0	64.6	55.0	60.6
D	M50	2" or 1½"	M50	-	31.5	44.4/42.3¹	27.5	34.8	83.2	65.0	70.8
E	M63	2½" or 2"	M63	-	42.5	56.3/54.3¹	39.0	46.5	83.2	80.0	88.0
F	M75	3" or 2½"	M75	-	54.5	68.2/65.3¹	49.5	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 entry option. Hexagon dimensions as shown may alter.

## Technical Data

Construction & Test Standards	BS EN 62444:2013
Ingress Protection	IP66 and IP67 IEC/EN 60529 and NEMA 4X
Operating Temperature	-60°C to +100°C

## Ordering Information

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	Brass	S
114	C	1¼" NPT	1¼" NPT	Brass	S

Order Example: 114 C M32 M32 Brass S