



CABLE GLAND

TYPE VBL 153 INDUSTRIAL



SPECIFICATION

Application	Outdoor and indoor . For use with lead sheathed single wire armour plastic insulated cables.
Specification	In accordance with the relevant requirements of BS 6121 type E2W and BS 5501 parts 1,5 (EN 50014, EN 50018)
Function	I) provides for armour clamp. II) provides an electrical bond on lead sheath of cable III) provides seal on inner sheath of cable
Seals	The inner seal complies with the pressure test of 30 BAR (450 psi) for two minutes.
Marking e.g.	SEMC VBL153 C2 40 mm BS 6121 E2W
Ingress protection	IP 66 to IEC 60529
Material	Brass/ Stainless steel
Finish	This gland can be coated or plated to suit the application.
Accessories (Optional)	Shroud for additional protection against onerous weather conditions. Sealing Washer for IP66 rating between gland and the equipment. Earth Tag to ensure earth continuity between the gland and the equipment. Locknut to secure the gland body to the equipment where entry hole is not tapped.

Gland Size ref.	'M' Entry thread sizes				'U' Thread Length				P	** Across flats	** Across corners	Cable acceptance details				Standard Steel wire armour R
	Metric	Imp* (in)	PG	BSPP* BSPT* NPT* (in)	Metric Imp PG	BSPP	BSPT	NPT				Diameter of inner sheath		Diameter of outer sheath		
												N Min.	N Max.	O Min.	O Max.	
O	16/20	3/4	11/13.5	1/2	15	15	18.6	19.9	58.7	25	27.7	7.0	9.6	10.5	16.0	0.9 / 1.25
A	20	3/4	16	1/2 3/4	15	15	18.6 20	19.9 20.2	57.8	30	34.6	8.0	12.0	12.9	20.5	0.9 / 1.25
B	25	1	21	3/4 1	15	15	20 20	20.2 20.2	62.5	36	41.6	11.5	17.0	17.0	26.5	1.25 / 1.6
CS	32	1 1/4	29	1 1 1/4	15	20	23.7 20	25 25.6	65.9	46	53.1	15.0	19.0	25.0	33.3	1.6 / 2.0
C	32	1 1/4	29	1 1 1/4	15	20	23.7 20	25 25.6	65.9	46	53.1	18.0	23.0	25.0	33.3	1.6 / 2.0
C2s	40	1 1/2	36	1 1/4 1 1/2	15	20	26 20	25.6 26	73.8	55	63.5	20.0	25.0	33.0	42.0	1.6 / 2.0
C2	40	1 1/2	36	1 1/4 1 1/2	15	20	26 20	25.6 26	73.8	55	63.5	23.3	29.0	33.0	42.0	1.6 / 2.0
Ds	50	2	42/48	2	15	20	30.3 20	26.9	82.3	65	75.1	29.0	35.0	39.5	52.0	2.0 / 2.5
D	50	2	42/48	2	15	20	30.3 20	26.9	82.3	65	75.1	34.0	40.0	39.5	52.0	2.0 / 2.5
Ess	63	2 1/2	-	2 1/2	15	20	33.6 20	39.9	83.1	80	92.4	40.0	43.0	52.0	64.8	2.5
Es	63	2 1/2	-	2 1/2	15	20	33.6 20	39.9	83.1	80	92.4	42.0	47.0	52.0	64.8	2.5
E	63	2 1/2	-	2 1/2	15	20	33.6 20	39.9	83.1	80	92.4	46.0	52.0	52.0	64.8	2.5
Fss	75	3	-	3	15	20	36.8 20	41.5	95	95	109.6	52.0	54.0	64.0	78.0	2.5
Fs	75	3	-	3	15	20	36.8 20	41.5	95	95	109.6	54.0	59.0	64.0	78.0	2.5
F	75	3	-	3	15	20	36.8 20	41.5	95	95	109.6	59.0	64.0	64.0	78.0	2.5
G	90	-	-	3 1/2	15	-	-	42.7	115	115	130	61.0	76.0	76.0	91.0	3.15
H	100	-	-	3 1/2	15	-	-	42.7	124	126.0	142.5	70.0	85.0	90.0	106.6	3.15
I	110	-	-	4	15	-	-	72.7	135	146.0	165.0	81.0	96.0	100.0	115.0	3.15

All information may be revised or changed by SHOMAL at anytime without prior notice or explanation.

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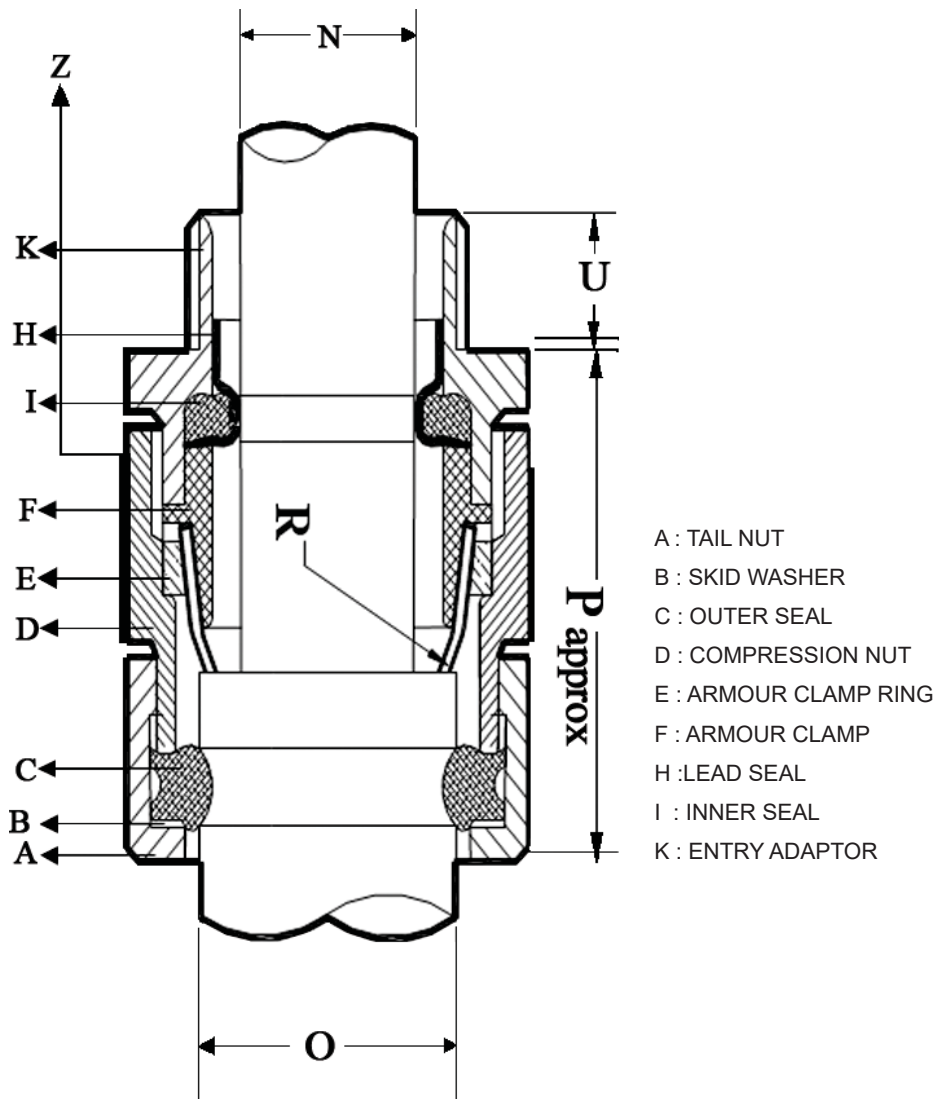
Dimensions in millimeters(except *)

Notes:

* The dimension of cable may vary with manufacturing tolerances. We do advise the actual cable diameter is measured where possible before purchasing Cable Glands.

The recommendations here are given in good faith but SHOMAL can not be held liable for mistakes in selection however caused.

** This dimension is the minimum acceptable



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