

## E1W- CABLE GLAND

### Description:

**Size:** 16mm to 115mm & ½" to 4"

**Standard :** BS 6121: Part-1:2005, EN 50262:1999, IEC62444:2010

**Application:** For indoor & outdoor use with all types of SWA cable providing environmental seal on both the cable inner & outer sheaths. Also provides mechanical retention & electrical continuity via armour wire termination.

**Ingress Protection:** IP66

**Material :** Brass CW614N, Nickel Plated Brass, Stainless Steel 316L

**Thread :** Metric, NPT

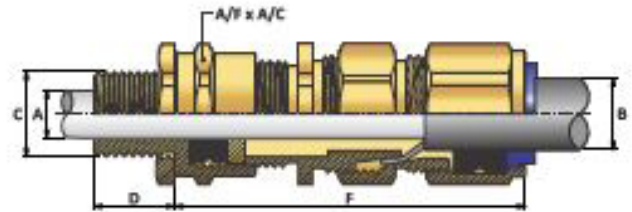
**Operating Temp. :** -60°C to +125°C

**Cable Type:** Single Wire Armour (SWA) Cable

**Features :** Displacement Seal and Two part Armour Lock

**Seal Material:** LSOH Silicone Seal & LSOH Nylon Washer

**Accessories:** PVC Shroud, Earth Tag, Serrated Washer, Entry Thread Seal, Adaptor and Reducer



## OTHER ADDITIONAL INFORMATION

Gland Selection Chart

Size	Standard Thread Size "C"		Optional Thread		Thread Length "D"	Cable Dia. "A"		Cable Dia. "B"		Armour Wire Dia	Protrusion Length "F"	A/F	A/C
	Metric	NPT/BSP	Metric	NPT		Min.	Max.	Min.	Max.				
20s16	20	½"	25	¾"	10.00	3.10	8.60	6.60	13.50	0.90	50.00	22.00	24.25
20S	20	½"	25	¾"	10.00	6.10	11.70	10.20	16.00	0.9-1.25	50.00	22.00	24.25
20	20	½"	25	¾"	10.00	6.50	13.90	13.80	20.80	0.9-1.25	49.70	26.00	28.75
25	25	¾"	32	1"	10.00	11.30	19.90	16.50	24.00	1.25-1.6	57.50	30.00	33.00
32	32	1"	40	1¼"	10.00	11.30	19.90	21.90	27.00	1.25-1.6	58.50	34.00	38.00
40	40	1¼"	50	1½"	15.00	17.00	26.20	25.80	34.25	1.6-2.0	61.00	40.50	45.00
50S	50	1½"	63	2"	15.00	17.00	26.20	25.80	34.25	1.6-2.0	61.00	40.50	45.00
50	50	2"	63	2½"	15.00	23.60	32.10	30.50	38.50	1.6-2.0	64.20	44.50	50.00
63S	63	2"	75	2½"	15.00	23.60	32.10	32.50	41.00	1.6-2.0	66.00	47.50	52.00
63	63	2½"	75	3"	15.00	31.50	38.20	37.70	47.00	2.0-2.5	67.50	56.50	61.50
75S	75	2½"	90	3"	15.00	35.80	44.00	43.00	53.50	2.0-2.5	70.00	61.00	65.00
75	75	3"	90	3½"	15.00	41.70	50.00	48.50	59.00	2.0-2.5	73.20	68.00	73.00
90	90	3½"	100	4"	18.00	47.50	56.00	54.50	65.00	2.0-2.5	73.70	75.00	80.00
100	100	4"			20.00	55.00	62.00	62.75	72.00	2.0-2.5	77.70	83.50	89.00
110	110	-			20.00	62.00	68.00	68.19	79.00	2.5-3.00	80.70	90.00	95.00
115	115	-			20.00	67.00	79.00	75.00	86.00	3.0-3.50	100.50	100.00	110.00

Product Code for Ordering Purpose

Size	Type	Material	Thread Type	Shroud Type	Accessories
20s16	E1W	Brass-1	Standard Metric-11	PVC Shroud-PS	Steel Lock Nut-5
		Stainless Steel -2	Standard NPT-12	Dip Moulding Shroud-DS	IP Washer-6
		Nickel Plated- 3	Optional Metric-16	LSF Shroud-LS	Serrated Washer-7
			Optional NPT-17		