

E1FW POSEIDON DUAL CERTIFIED EEx'd' & EEx'e'

APPLICATION

Brass gland for use with all types of SWA cable. To provide clamping of the armour for electrical continuity and mechanical retention of the cable. Used in applications where it is essential to provide an IP66 seal on the outer sheath and an explosion proof seal on the inner sheath.

Allows the effectiveness of the explosion proof seal to be checked during inspection. The Poseidon 'O' Ring seal protects armour wires from water ingress even under deluge conditions.

STANDARDS / APPROVALS

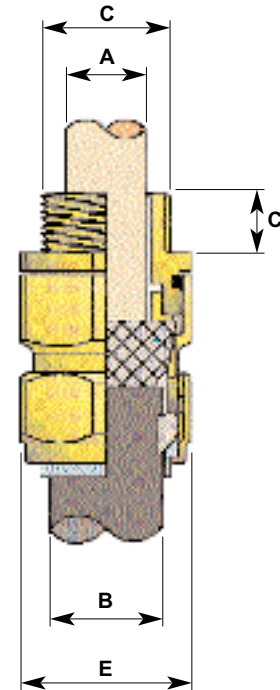
Generally to BS6121: Part 1: 1989

E1FW - BASEEFA APPROVED - BAS EX94C1293U

EExd & EExe Dual Certified EN50014, EN50018 & EN50019

ACCESSORIES

glands come complete with earth tags,
lock nuts, and entry thread seals where required.



GLAND SIZE	METRIC THREAD 'C'	MIN THREAD LENGTH 'D'	SEAL RANGES				ARMOUR WIRE DIAMETER MM	MAX ACROSS CORNERS DIA 'E'
			CABLE DIA 'A'		CABLE DIA 'B' STD SEAL			
			MIN	MAX	MIN	MAX		
20/16	20	15	3.1	8.7	8.0	13.5	0.9	24.4
20S	20	15	6.5	11.7	11.6	16.0	0.9/1.25	26.6
20	20	15	6.5	14.0	15.0	21.0	0.9/1.25	33.3
25	25	15	11.1	20.0	20.3	27.6	1.25/1.60	40.5
32	32	15	17.4	26.3	26.4	34.0	1.60/2.00	51.0
40	40	15	22.0	32.2	31.0	40.5	1.60/2.00	61.0
50S	50	15	29.5	38.2	36.5	46.8	2.00/2.50	66.5
50	50	15	35.6	44.1	43.0	53.2	2.00/2.50	77.7
63S	63	15	40.3	50.1	49.6	59.5	2.50	83.2
63	63	15	47.2	56.0	58.0	66.0	2.50	88.7
75S	75	15	52.8	62.0	60.6	72.2	2.50	101.6
75	75	15	59.1	68.0	64.9	78.6	2.50/3.15	111.1
90	90	15	66.6	79.4	76.0	90.5	3.15	128.6