

E1F4X POSEIDON DUAL CERTIFIED EEx'd' & EEx'e'

APPLICATION

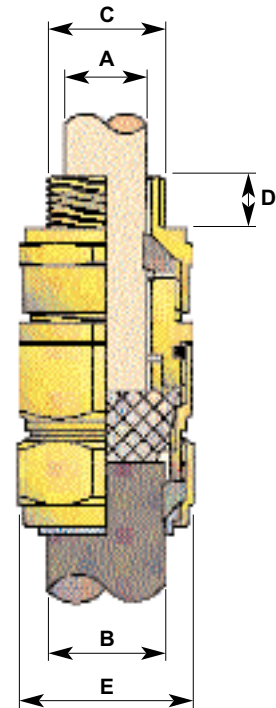
Brass gland for use with all types of cable having a wire braid armour. Used in applications where it is essential to provide an IP66 seal on the outer sheath and an explosion proof seal on the inner sheath. Also used in applications where it is essential to provide clamping of the wire braid for electrical continuity, but still allow the effectiveness of the explosion seal to be checked during inspection. Unique loose cone design allows the gland to be disconnected during maintenance without disturbing the armour lock. The Poseidon 'O' ring seal protects the wire braid from water ingress even under deluge conditions.

STANDARDS / APPROVALS

Generally to BS6121: Part 1: 1989
E1F4X - 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				MAXIMUM BRAID THICKNESS 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	0.85	24.4
20S	20	15	6.5	11.7	11.6	16.0	0.85	26.6
20	20	15	6.5	14.0	15.0	21.0	0.85	33.3
25	25	15	11.1	20.0	20.3	27.6	0.90	39.9
32	32	15	17.4	26.3	26.4	34.0	1.25	51.0
40	40	15	22.0	32.2	31.0	40.5	1.40	61.0
50S	50	15	29.5	38.2	36.5	46.8	1.40	66.5
50	50	15	35.6	44.1	43.0	53.2	1.40	78.6
63S	63	15	40.3	50.1	49.6	59.6	1.50	83.2
63	63	15	47.2	56.0	58.0	66.0	1.50	88.7
75S	75	15	52.8	62.0	60.6	72.2	1.50	101.6
75	75	15	59.1	68.0	64.9	78.6	1.50	111.1
90	90	15	66.6	79.4	76.0	90.5	1.60	128.6