



E1FX - Brass Flameproof/ Increased safety Braided – Premium

Application: CMP type E1FX/Z Dual certified flameproof (type 'd') and increased safety (type 'e') indoor and outdoor cable gland for use in Zone 1, Zone 2, Zone 21 and Zone 22 Hazardous Areas with all types of braided or steel tape armour (S.T.A) cables providing a flameproof seal on the cable inner sheath and an environmental seal on the cable outer sheath. The cable gland also provides electrical continuity via wire braid or tape armour termination.

Accessories: As standard, all glands come complete with earth tags, lock nuts and shrouds where required.

Standards / Approvals: BS6121: Part 1: 2005: Mechanical cable glands.
 EN 50014:1997, EN 50018:2000, EN 50019:2000, EN 50281-1-1:1998,
 EN60079-0:2004, EN 60079-1:2004, EN 60079-7:2003, EN 61241-1:2004
 Lloyds Approval Number: 01/00172
 ABS Approval Number: 01-LD234401-PDA
 DNV Approval Number: E-6157
 SIRA Certificate Number: 01ATEX1286X & 01ATEX3287X

Gland Size	Metric Thread 'C'	Min Thread Length 'D'	Seal Ranges				Max braid thickness	Max across corners dia 'E'	BATT Part No E1FW ALI
			Cable Dia 'A'		Cable Dia 'B' Std Seal				
			Min	Max	Min	Max			
20/16	20	15	3.1	8.6	6.0	13.4	0.8	24.4	88555
20s	20	15	6.1	11.6	9.5	15.9	0.8	26.6	88556
20	20	15	6.5	13.9	12.5	20.9	0.9	33.3	88557
25	25	15	11.1	19.9	17.0	26.2	1.2	40.5	88559
32	32	15	17.0	26.2	22.9	33.9	1.4	51.0	88560
40	40	15	22.0	32.1	26.0	40.4	1.4	61.0	88433
50s	50	15	29.5	38.1	35.0	46.7	1.4	66.5	88562
50	50	15	35.6	44.0	38.0	53.1	1.4	77.7	88563
63s	63	15	40.1	49.9	45.6	59.4	1.5	83.2	88564
63	63	15	47.2	55.9	54.6	65.6	1.5	88.7	88565
75s	75	15	52.8	61.9	57.0	72.1	1.5	101.6	88566
75	75	15	59.1	67.9	60.4	78.5	1.5	111.1	88567
90	90	15	66.6	79.3	69.2	90.4	1.6	128.6	-

