



## E2FW - Brass Flameproof / Increased Safety Lead – Premium

### Application:

Type E1FW 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 Lead Covered SWA cable providing a Flameproof seal on the cable inner sheath and an environmental seal on the cable outer sheath. The cable gland also provides mechanical cable retention and electrical continuity via armour wire termination and earth bonding of Lead Sheath.

### Accessories:

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

### Standards / Approvals:

Generally to BS6121: Part 1: 2005: Mechanical cable glands. Armour glands. Requirements and test methods  
 BASEEFA approved BAS EX 94C1293U EExd & EExe dual certified  
 EN50014: Electrical apparatus for potentially explosive atmospheres. General requirements  
 EN50018: Electrical apparatus for potentially explosive atmospheres. Flameproof enclosure 'd'  
 EN50019: Electrical apparatus for explosive gas atmospheres. Increased safety 'e'  
 EN50281-1-1:198, EN60079-1:2004, EN60079-7:2003. EN 51241-1:2004  
 Lloyds Approval Number: 01/00172  
 ABS Approval Number: 01-LD234401-PDA  
 SIRA Certificate Number: 01ATEX3287X  
 DNV Approval Number: E-6157

Gland Size	Metric Thread 'C'	Min Thread Length 'D'	Seal Ranges				Armour wire Dia	Max across corners dia 'E'	BATT Part No E2FW
			Cable Dia 'A'		Cable Dia 'B' Std Seal				
			Min	Max	Min	Max			
20s	20	10	6.1	11.6	9.5	15.9	0.9/1.25	26.6	88568
20	20	10	6.5	13.9	12.5	20.9	09/1.25	33.3	88460
25	25	10	11.1	19.9	17.0	26.2	1.25/41.60	40.5	88009
32	32	10	17.0	26.2	22.9	33.9	1.60/2.00	51.0	88147
40	40	15	22.0	32.1	26.0	40.4	1.60/2.00	61.0	88150
50s	50	15	29.5	38.1	35.0	46.7	2.00/2.50	66.5	88152
50	50	15	35.6	44.0	38.0	53.1	2.00/2.5	77.7	88442
63s	63	15	40.1	49.9	45.6	59.4	2.50	83.2	88153
63	63	15	47.2	55.9	54.6	65.9	2.50	88.7	88157
75s	75	15	52.8	61.9	57.0	72.1	2.50	101.6	88158
75	75	15	59.1	67.9	60.4	78.5	2.50/3.15	111.1	88586
90	90	15	66.6	79.3	69.2	90.4	3.15	128.6	-

