



E1FW AL - Brass Flameproof/ Increased safety – Premium

Application:	E1FW increased safety/hazardous area brass flameproof CMP cable gland. Brass gland for use with all types of SWA cable. Used in applications where it is essential to provide an IP66 seal on the outer sheath and an IP66 seal on the inner sheath.
Accessories:	As standard, all glands come complete with earth tags, lock nuts and shrouds where required.
Standards / Approvals:	<p>Generally to BS6121: Part 1: 2005: Mechanical cable glands. Armour glands. Requirements and test methods.</p> <p>BASEEFA approved BAS EX 94C1293U EExd & EExe dual certified</p> <p>EN50014: Electrical apparatus for potentially explosive atmospheres.</p> <p>General requirements:</p> <p>EN50018: Electrical apparatus for potentially explosive atmospheres.</p> <p>Flameproof enclosure'd' EN50019: Electrical apparatus for explosive gas atmospheres. Increased safety 'e'</p> <p>Approvals: Lloyds Approval Number: 01/00172</p> <p>ABS Approval Number: 01-LD234401-PDA</p> <p>DNV Approval Number: E-6157</p> <p>SIRA Certificate Number: 01ATEX1286X & 01ATEX3287X</p> <p>IECEx Certificate Number: SIR.05.0022X</p>

Gland Size	Metric Thread 'C'	Min Thread Length 'D'	Seal Ranges				Armour wire Dia	Max across corners dia 'E'	BATT Part No E1FW	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	0.9	24.4	88528	-
20s	20	15	6.1	11.6	9.5	15.9	0.9/1.25	26.6	88529	88541
20	20	15	6.5	13.9	12.5	20.9	0.9/1.25	33.3	88530	88542
25	25	15	11.1	19.9	17.0	26.2	1.25/1.60	40.5	88532	88011
32	32	15	17.0	26.2	22.9	33.9	1.60/2.00	51.0	88533	88545
40	40	15	22.0	32.1	26.0	40.4	1.60/2.00	61.0	88534	88546
50s	50	15	29.5	38.1	35.0	46.7	2.00/2.50	66.5	88535	88547
50	50	15	35.6	44.0	38.0	53.1	2.00/2.50	77.7	88536	88548
63s	63	15	40.1	49.9	45.6	59.4	2.50	83.2	88537	88549
63	63	15	47.2	55.9	54.6	65.6	2.50	88.7	88538	88550
75s	75	15	52.8	61.9	57.0	72.1	2.50	101.6	88539	88551
75	75	15	59.1	67.9	60.4	78.5	2.50/3.15	111.1	88543	88552
90	90	15	66.6	79.3	69.2	90.4	3.15	128.6	-	-

