



Protex XR – Brass Flameproof Barrier Braid Gland – Premium

Application:

Brass gland for use with all types of cable having wire braid armour. Used in applications where it is essential to seal the cable cores against explosion transmission or gas migration. In addition to providing clamping of the wire braid for electrical continuity and to provide an IP66 seal on the outer 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
 BSEN 50262
 EN50014:1997, EN50018:2000, EN50019:2000, EN50281-1-1:1998,
 EN60079-0:2004, EN60079-1:2004, EN60079-7:2003, EN61241-1:2004
 BASEEFA Approved BAS EX87B1412U
 Lloyds Approval No: 01/00172
 ABS Approval No: 01-LD234401-PDA
 SIRA Certificate No: 01ATEX1289X
 DNV Approval No: E-6157

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			
20s	20	15	-	10.4	9.5	15.9	0.8	26.6	88468
20	20	15	-	12.7	12.5	20.9	0.9	33.3	88880
25	25	15	-	18.4	17.0	26.2	1.2	40.5	88459
32	32	15	-	24.7	22.9	33.9	1.4	51.0	88166
40	40	15	-	30.6	26.0	40.4	1.4	61.0	88099
50s	50	15	-	36.6	35.0	46.7	1.4	66.5	-
50	50	15	-	42.5	38.0	53.1	1.4	77.7	88100
63s	63	15	-	47.5	45.6	59.4	1.5	83.2	-
63	63	15	-	53.4	54.6	65.6	1.5	88.7	-
75s	75	15	-	59.4	57.0	72.1	1.5	101.6	-
75	75	15	-	65.4	60.4	78.5	1.5	111.1	-

