

E1FW Flameproof Ex d Cable Gland



Size :	116mm to 115mm & ½" to 3½"
Standard :	IS/IEC 60079-1:2007,IS/IEC 60079-10-2004 and IEC 60079-7
Certificate NO.:	CIMFR/TC/P/58, CIMFR/TC/P/63
Function :	Providing flameproof seal on inner and environmental seal on outer sheaths of all types of armored cable in indoor and outdoor area in Zone I,Zone II,Zone 2I and Zone 22 Hazardous area. Also Provides mechanical retention and electrical continuity Via armour wire termination.
Ingress Protection:	IP66 as per IS/IEC 60529:2001
Material:	Brass BS 2874 and also available in Nickle Plated Brass.
Thread:	Metric,NPT and PG
Operating Temp:	-60°C to +130°C
Cable Type:	Steel Wire (SWA) Cable
Features:	Displacement seal and Two part Armour Lock
Accessories:	Shroud,Earth Tag,Lock Nut, Serrated Washer,Entry Thread Seal,adapter and reducer
Packing:	Gland Kit for 20mm to 32 mm contain 2 Brass Cable Gland,2 Galvanized Steel Lock Nut,2 Brass Earth Tag and 2 PVC Shroud For sizes 40mm and above each kit includes one of each component.

Table

Size	Thread "C"		Thread Length "D"	Cable Range Dia.		Cable Dia. B		Armour Wire Dia.	Across Flat	CAT NO.
	Metric	NPT		Min.	Max.	Min.	Max.			
16	16	-	15.00	3.10	8.60	6.10	12.00	0.9	24.50	MAE-16
20S	20	½	15.00	6.10	11.60	9.50	16.20	0.9-1.25	24.50	MAE-20S

20	20	1/2"	15.00	6.50	13.90	13.00	20.25	0.9-1.25	28.00	MAE-20
25	25	3/4"	15.00	11.10	1.90	18.00	26.00	1.25-1.6	38.00	MAE-25
32	32	1"	15.00	17.00	26.15	23.00	33.70	1.6-2.0	46.00	MAE-32
40	40	1 1/4"	15.00	22.00	32.10	28.00	40.10	1.6-2.0	54.00	MAE-40
50S	50	1 1/2"	15.00	29.80	38.10	34.50	45.75	2.0-2.5	61.50	MAE-50S
50	50	2"	15.00	36.90	43.30	39.60	53.10	2.0-2.5	70.00	MAE-50
63S	63	2"	15.00	42.20	49.90	44.00	59.40	2.0-2.5	76.00	MAE-63S
63	63	2 1/2"	15.00	48.30	54.90	54.50	65.00	2.0-2.5	80.00	MAE-63
75S	75	2 1/2"	15.00	54.20	62.00	59.00	71.40	2.0-2.5	89.00	MAE-75S
75	75	3"	15.00	59.80	66.90	66.70	78.00	2.5-3.00	98.50	MAE-75
90	90	3"	18.00	66.60	79.30	76.20	89.25	3.0-3.50	113.00	MAE-90
100	100	3 1/2"	20.00	77.00	91.00	86.00	102.00	3.15-4.0	123.00	MAE-110
110	110	-	20.00	86.00	100.00	101.00	110.50	3.15-4.0	134.00	MAE-110
115	115	-	20.00	86.00	102.00	101.50	110.50	3.15-4.0	134.00	MAE-115

Tolerance + 1mm