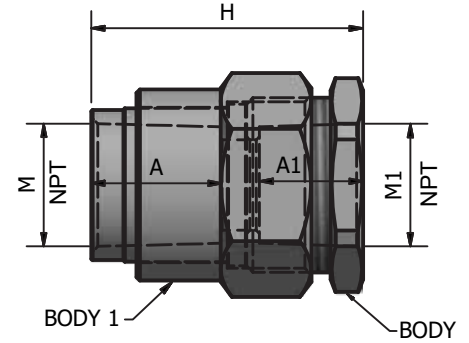
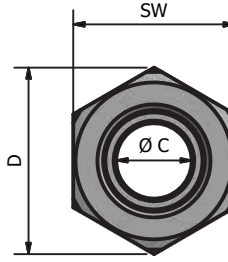




Hazardous Area Conduit Fittings (Group II)

M-BFF – Three pieces unions Fixed female/Swivel female

EKVATOR SERIES



Technical Details

Type	Three pieces unions Fixed male/Swivel female	Size Selection Table			
Protection Code	Ⓜ I M2 Ex db I Mb / I M2 Ex eb I Mb / II 1D Ex ta IIIC Da Ⓜ II 2G Ex db IIC Gb / II 2G Ex eb II Gb	NPT Size		Gas Size	
Certificate	IEP 20 ATEX 0762U / Directive 2014/34/EU	1N	1/2"	1G	1/2"
Material	Galvanized Steel	2N	3/4"	2G	3/4"
Standarts	EN 60079-0 / EN 60079-1 / EN 60079-7 / EN 60079-31	3N	1"	3G	1"
IP Rating	EN 60529 IP66	4N	1 1/4"	4G	1 1/4"
Application Area	Group II-III / Gas & Dust, Zone 1-2 & 21-22	5N	1 1/2"	5G	1 1/2"
	Gas Groups IIA, IIB, IIC / Dust Groups IIIA, IIIB, IIIC	6N	2"	6G	2"
Optional Accessories	Locknut, Earth tag, IP Washers, Silicone Seals -20°C to +	7N	2 1/2"	7G	2 1/2"
		8N	3"	8G	3"

Product Code	Product Size M		Product Size M1		Cable Bedding Diameter C (mm)	Thread Length		Spanner Width SW / D				Nominal Protusion Length H (mm)	Weight (Kg)
	NPT	Thread (mm)	NPT	Thread (mm)		A	A1	BODY		BODY1			
								SW	D	SW	D		
M-BFF1N	1/2" NPT	20,1115	1/2" NPT	20,1115	14,00	19,00	16,00	30,00	33,00	30,00	34,50	42,00	0,122
M-BFF2N	3/4" NPT	25,4435	3/4" NPT	25,4435	19,00	20,00	20,00	36,00	40,00	36,00	41,50	46,00	0,177
M-BFF3N	1" NPT	31,9100	1" NPT	31,9100	25,00	25,00	23,00	41,00	47,00	41,00	47,00	56,00	0,248
M-BFF4N	1 1/4" NF	40,6730	1 1/4" NF	40,6730	32,00	28,00	25,00	50,00	56,00	55,00	63,00	65,00	0,460
M-BFF5N	1 1/2" NF	46,3090	1 1/2" NF	46,3090	39,00	28,00	26,00	55,00	62,00	60,00	69,00	68,00	0,475
M-BFF6N	2" NPT	58,8340	2" NPT	58,8340	50,00	30,00	29,00	70,00	79,00	75,00	85,00	74,50	0,889
M-BFF7N	2 1/2" NF	70,8817	2 1/2" NF	70,8817	65,00	33,00	31,00	91,00	100,00	91,00	100,00	76,00	1,254

Product Code	Product Size M		Product Size M1		Cable Bedding Diameter C (mm)	Thread Length		Spanner Width SW / D				Nominal Protusion Length H (mm)	Weight (Kg)
	Gas	Thread (mm)	Gas	Thread (mm)		A	A1	BODY		BODY1			
								SW	D	SW	D		
M-BFF1G	1/2"	18,631	1/2"	18,631	14,00	19,00	16,00	30,00	33,00	30,00	34,50	42,00	0,122
M-BFF2G	3/4"	24,117	3/4"	24,117	19,00	20,00	20,00	36,00	40,00	36,00	41,50	46,00	0,177
M-BFF3G	1"	30,291	1"	30,291	25,00	25,00	23,00	41,00	47,00	41,00	47,00	56,00	0,248
M-BFF4G	1 1/4"	28,952	1 1/4"	38,952	32,00	28,00	25,00	50,00	56,00	55,00	63,00	65,00	0,460
M-BFF5G	1 1/2"	44,845	1 1/2"	44,845	39,00	28,00	26,00	55,00	62,00	60,00	69,00	68,00	0,475
M-BFF6G	2"	56,656	2"	56,656	50,00	30,00	29,00	70,00	79,00	75,00	85,00	74,50	0,889
M-BFF7G	2 1/2"	72,226	2 1/2"	72,226	65,00	33,00	31,00	91,00	100,00	91,00	100,00	76,00	1,254

Code	Size Code	Male Thread	Material	Optional Accessories				Code Example
	1 : 1/2" 2 : 3/4"	N : NPT G : GAS	G : Galvanized Steel	S : Silicone Gasket	Locknut	Earth Tag	IP Washers	
M-BFF	1	N	G	S	L	E	w	M-BFF1NG

Flameproof Exd & Increased Safety Exe

