

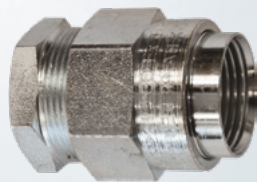
FITTINGS

BMF/BFF/BMM Series - Three pieces unions

Three pieces unions for gas group IIB enable an independent rotation and the connection between pipes of an electrical equipment and enclosures or different devices of an explosion-proof equipment.



(A)



(B)



(C)

- BMF series (male/female) (A)
- BFF series (female/female) (B)
- BMM series (male/male) (C)

MARKING

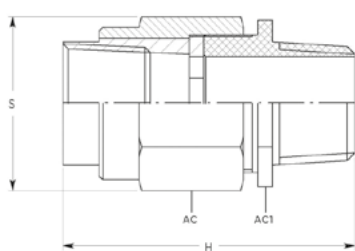
II 2 GD
Ex d IIB Gb
Ex tb IIIC Db IP66/67

Upon request
II 2 GD
Ex d IIC Gb
Ex tb IIIC Db IP66/67

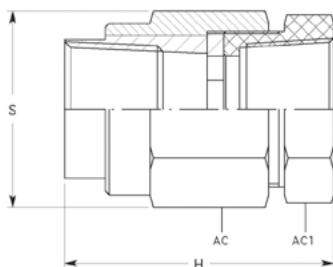
TECHNICAL FEATURES

Material	Galvanised steel (AISI316L upon request)
IP rating	IP66/IP67
Ambient temperature range	ATEX Galvanised steel: -20°C to +60°C with EPDM gasket Stainless Steel: -55°C to +60°C with SI/50 gasket (upon request) IEC Ex Galvanised steel: -20°C to +60°C with SILICON gasket (upon request) Stainless Steel: -50°C to +60°C with SILICON gasket (upon request) Special version suitable for high temperature +150°C is available upon request (the suffix become RBMF, RBFF and RBMM)
Approvals	CESI 99 ATEX 034U IECEX CES 10.0002U EAC
Thread	NPT, UNI-6125 (other thread upon request)

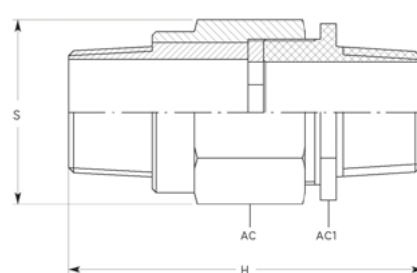
Dimensions BMF



Dimensions BFF



Dimensions BMM



BMF - Male/Female three pieces unions

CODE	TYPE	SIZE	THREAD	DIMENSIONS [mm]			
				H	S	AC	AC1
C040124120201	BMF-1N	1/2"	NPT	60	35	30	27
C040124220201	BMF-2N	3/4"	NPT	61	40	35	32
C040124320201	BMF-3N	1"	NPT	71,5	48	42	40
C040124420201	BMF-4N	1" 1/4	NPT	86	60	55	59
C040124520201	BMF-5N	1" 1/2	NPT	86,5	75	70	67
C040124620201	BMF-6N	2"	NPT	88	90	84	77
C040124720201	BMF-7N	2" 1/2	NPT	107	117	108	99
C040124820201	BMF-8N	3"	NPT	109	132	121	108

BFF - Female/Female three pieces unions

CODE	TYPE	SIZE	THREAD	DIMENSIONS [mm]			
				H	S	AC	AC1
C040134120201	BFF-1N	1/2"	NPT	57	35	30	27
C040134220201	BFF-2N	3/4"	NPT	57	40	35	32
C040134320201	BFF-3N	1"	NPT	67	48	42	40
C040134420201	BFF-4N	1" 1/4	NPT	63	60	55	59
C040134520201	BFF-5N	1" 1/2	NPT	63	75	70	67
C040134620201	BFF-6N	2"	NPT	64	90	84	77
C040134720201	BFF-7N	2" 1/2	NPT	71	117	108	99
C040134820201	BFF-8N	3"	NPT	71	132	121	108

BMM - Male/Male three pieces unions

CODE	TYPE	SIZE	THREAD	DIMENSIONS [mm]			
				H	S	AC	AC1
C040114120201	BMM-1N	1/2"	NPT	89	35	30	27
C040114220201	BMM-2N	3/4"	NPT	87,5	40	35	32
C040114320203	BMM-3N	1"	NPT	100,5	48	42	40
C040114420201	BMM-4N	1" 1/4	NPT	111	60	55	59
C040114520201	BMM-5N	1" 1/2	NPT	115	75	70	67
C040114620201	BMM-6N	2"	NPT	113	90	84	77
C040114720201	BMM-7N	2" 1/2	NPT	128	117	108	99
C040114820201	BMM-8N	3"	NPT	130	132	121	108