

BMM series three pieces unions for IIB gas group enable an independent rotation and connection between pipes, enclosures or different equipment.



Classification: 2014/34/UE	Group II	Category 2GD
Installation: EN 60079-14	zone 1 - zone 2 (Gas)	zone 21 - zone 22 (Dust)
Marking:	CE 0722 Ex II 2 GD Ex db IIB Gb Ex tb IIIC Db IP66/67 (B..)	
Certification:	ATEX	CESI 99 ATEX 034U
	IECEX	IECEX CES 10.0002U
	TR CU	AVAILABLE

All IEC Ex and TR CU certification data can be downloaded at www.cortemgroup.com

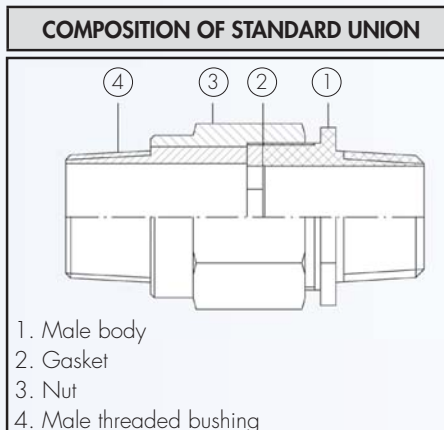
Standards:	CENELEC EN 60079-0: 2012+A11:2013, EN 60079-1: 2014, EN 60079-31: 2014 and EUROPEAN DIRECTIVE 2014/34/UE IEC60079-0: 2011, IEC60079-1: 2007-04, IEC60079-31: 2008 Directive RoHS 2002/95/CE
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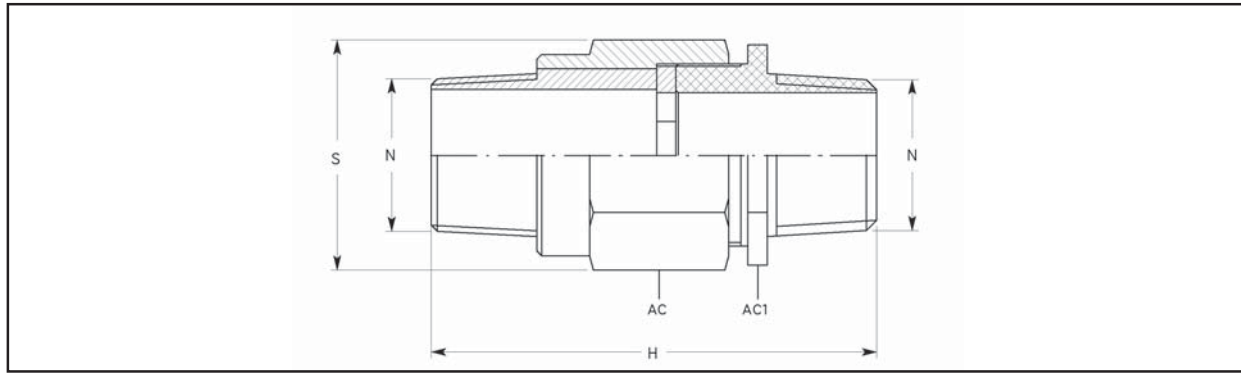
Degree of protection:	IP66/67
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Operating temperature:

Three pieces unions series	Materials	Gaskets	Ambient temperature
BMM...	Galvanised steel (G), Nickel-plated brass (B)	Silicone	-20°C +60°C
BMM...S	Stainless steel (S)	Silicone	-60°C +60°C

Certificates are available on www.cortemgroup.com

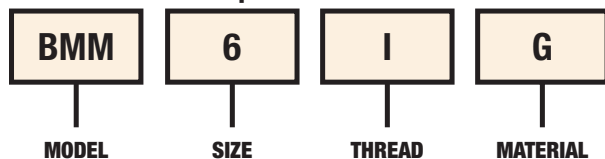




UNIONS SELECTION TABLE

Code In galvanised steel	Thread N	Dimensions in mm				Weight Kg
		H	S	AC	AC1	
BMM1G	1/2" ISO7/1	89	35	30	27	0,125
BMM2G	3/4" ISO7/1	87,5	40	35	32	0,150
BMM3G	1" ISO7/1	100,5	48	42	40	0,235
BMM4G	1 1/4" ISO7/1	111	60	55	59	0,640
BMM5G	1 1/2" ISO7/1	115	75	70	67	0,960
BMM6G	2" ISO7/1	113	90	84	77	1,220
BMM7G	2 1/2" ISO7/1	128	117	108	99	2,240
BMM8G	3" ISO7/1	130	132	121	108	2,600
BMM10G	4" ISO7/1	144	152	145	135	3,700
BMM1NG	1/2" NPT	89	35	30	27	0,125
BMM2NG	3/4" NPT	87,5	40	35	32	0,150
BMM3NG	1" NPT	100,5	48	42	40	0,235
BMM4NG	1 1/4" NPT	111	60	55	59	0,640
BMM5NG	1 1/2" NPT	115	75	70	67	0,960
BMM6NG	2" NPT	113	90	84	77	1,220
BMM7NG	2 1/2" NPT	128	117	108	99	2,240
BMM8NG	3" NPT	130	132	121	108	2,600
BMM10NG	4" NPT	144	152	145	135	3,700
BMM1IG	M20x1,5	89	35	30	27	0,125
BMM2IG	M25x1,5	87,5	40	35	32	0,150
BMM3IG	M32x1,5	100,5	48	42	40	0,235
BMM4IG	M40x1,5	111	60	55	59	0,640
BMM5IG	M50x1,5	115	75	70	67	0,960
BMM6IG	M63x1,5	113	90	84	77	1,220
BMM7IG	M75x1,5	128	117	108	99	2,240
BMM8IG	M90x1,5	130	132	121	108	2,600
BMM10IG	M100x1,5	144	152	145	135	3,700

Order code example



TECHNICAL NOTES:

- The silicone O-ring for the IP protection for cylindrical threads (ISO metric) is supplied already assembled on the union
- Available also in stainless steel (example code **BMM1S**)
- Available also upon request in nickel-plated brass (example code **BMM1B**)