

THREE PIECE UNIONS

series
B

Protection	Gas	Zone	1-2	II2G	Ex d IIB Gb
	Dusts	21-22	II2D		Ex tb IIC Db

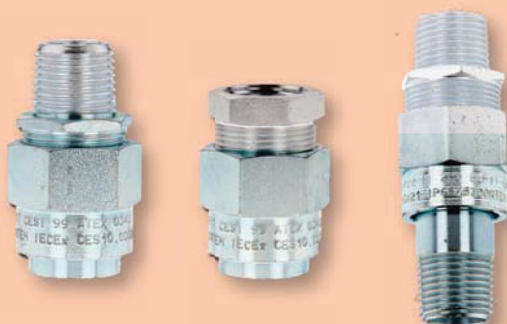
Degree of Protection	IP66/67
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Amb. Temp.	Standard	-20°C	+40°C
	Extended	-55°C	+60°C

Entries Threading	EN 10226 (Gk)
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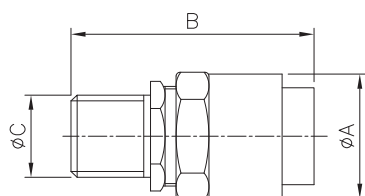
Material	Zinc plated Steel
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Standards and Certificates	Directive 2014/34/EU (ATEX) EN 60079 - 0 • EN 60079 - 1 EN 60079 - 31 CESI 99 ATEX 034U IEC 60079 - 0 • IEC 60079 - 1 IEC 60079 - 31 IECEx CES 10.0002U
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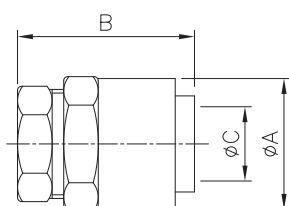
- Unions consisting of three elements independently screwed one into the other allowing the connection between rigid parts.
- These unions take the same temperature class of the enclosure where they are installed on.

Options	- Available version series R... for gas group IIC with following gas protection mode: Ex d IIC Gb. - Threading NPT ANSI B1.20.1 (N) or Metric ISO 262 (M). - Material: Stainless Steel AISI 316.
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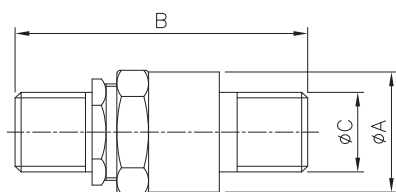
BMF-RMF: Male / Female

Code	Dimensions (mm)					Weight (g)	
	Ø	ØA	B-IIB	B-IIC	ØC	IIB	IIC
BMF-RMF 1	1/2"	35	62	74	13	225	270
BMF-RMF 2	3/4"	40	62	74	19	275	350
BMF-RMF 3	1"	50	74	84	24	380	480
BMF-RMF 4	1.1/4"	61	80	-	32	700	840
BMF-RMF 5	1.1/2"	70	80	86	38	970	1225
BMF-RMF 6	2"	82	88	86	48	1290	1600
BMF-RMF 7	2.1/2"	105	100	-	64	2180	2700
BMF-RMF 8	3"	122	100	-	78	2850	3500
BMF-RMF 9	4"	144	114	-	90	-	-



BFF-RFF: Female / Female

Code	Dimensions (mm)					Weight (g)	
	Ø	ØA	B-IIB	B-IIC	ØC	IIB	IIC
BFF-RFF 1	1/2"	35	48	60	13	180	225
BFF-RFF 2	3/4"	40	48	60	19	240	315
BFF-RFF 3	1"	50	52	64	24	290	390
BFF-RFF 4	1.1/4"	61	56	-	32	550	890
BFF-RFF 5	1.1/2"	70	62	64	38	840	1090
BFF-RFF 6	2"	82	65	64	48	1130	1430
BFF-RFF 7	2.1/2"	105	68	-	64	1800	2350
BFF-RFF 8	3"	122	73	-	78	2250	2900
BFF-RFF 9	4"	144	86	-	90	-	-



BMM-RMM: Male / Male

Code	Dimensions (mm)					Weight (g)	
	Ø	ØA	B-IIB	B-IIC	ØC	IIB	IIC
BMM-RMM 1	1/2"	35	80	-	13	250	300
BMM-RMM 2	3/4"	40	80	-	19	330	410
BMM-RMM 3	1"	50	97	-	24	475	580
BMM-RMM 5	1.1/2"	70	107	-	38	1100	1350
BMM-RMM 6	2"	82	112	-	48	1540	1850

NOTES

- Ambient temperature lower than -20°C is available only with Stainless Steel unions.
- Model RB... allows an extended ambient temperature up to +150°C.