

Zones 1 & 2 **ATEX** **II 2 G** **EEx II B**

TECHNICAL DATA

- Zones :**
- 1 and 2
- Classification:**
- According to CENELEC
 - Conforming to ATEX Directive 94/9/EC and standards EN 50014-18 0722 II 2 G for gas EEx d IIB
- Certification :**
- Approved type: BMF male/female union
BFF male/female union
 - CENELEC CESI 99 ATEX 034U

Operating temperature :
- 20°C to + 40°C

Dimensions (mm) :



500044



500049

Zinc-plated steel unions

- 3-part flameproof union
- Only to be used with a fire break connector (see page 265) fitted directly at the entry to the flameproof housing
- Enables connection via rigid or flexible union (see page 266)

Male/female

Tapered thread (NPT)	Weight (Kg)	Volume (dm ³)	Cat. No.	Pack
1/2"	0.17	0.12	500044	1
3/4"	0.19	0.12	500045	1
1"	0.3	0.23	500046	1
1" 1/4	0.8	0.5	500047	1
1" 1/2	1	0.5	500048	1

Female/female

Tapered thread (NPT)	Weight (Kg)	Volume (dm ³)	Cat. No.	Pack
1/2"	0.15	0.12	500049	1
3/4"	0.15	0.12	500050	1
1"	0.23	0.23	500051	1
1" 1/4	0.7	0.5	500052	1
1" 1/2	0.37	0.5	500053	1
3"	0.9	2	500158	1

	Cat. No.	Dimensions		
		L	E	AC
L = overall length	500044	59	37	32
E = locknut angle measurement	500045	59	40	35
AC = measurement across flat for tightening	500046	72	48	42
	500047	87	61	56
	500048	87	75	70

	Cat. No.	Dimensions		
		L	E	AC
L = overall length	500049	46	37	32
E = locknut angle measurement	500050	46	40	35
AC = measurement across flat for tightening	500051	56	48	42
	500052	62	61	56
	500053	62	75	70

Data sheet available on request

Part number in bold : fast moving references