

Union and Elbow Union, EUN, EUNL Series

Application

The EUN union and EUNL elbow union are used in a conduit system to connect between two conduits or the conduit to fitting for zone 1, 2 and 22 hazardous areas.

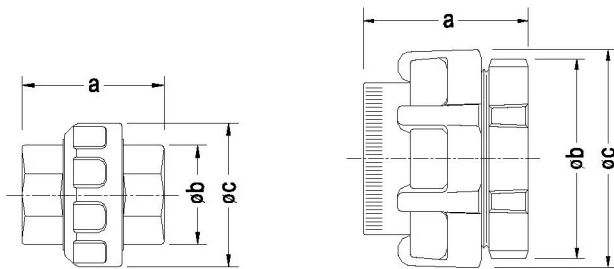
Technical Data

Explosion protection	: Ex II 2 G Ex d IIB
	: Ex II 2 D Ex tD A22 IP54
Compliance with	: ATEX Directive 94/9/EC, std. EN 60079-0/ -1 , EN 61241-0/ -1
Degree of protection	: IP54 acc. to EN 60529/ IEC 60529
Ambient temp. (Ta)	: -20°C to +75°C

Specification

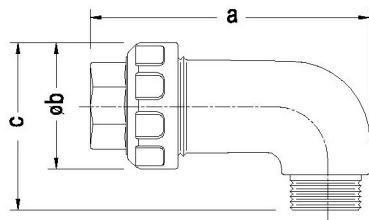
Body material	: Marine grade copper-free aluminium alloy with polyester powder coated, RAL 7032 (grey)
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Catalogue number and Dimension



EUN 1 - EUN 3

EUN 4 - EUN 10



EUNL



EUN 1-EUN 3

EUN 4-EUN 10

EUNL

Entries Thread (Female)	Cat. No.	Dimension in mm.		
		a	Ø b	Ø c
Union				
1/2" NPT	EUN 1	46.0	29.0	48.0
3/4" NPT	EUN 2	46.0	35.0	51.0
1" NPT	EUN 3	48.0	40.0	58.0
1-1/4" NPT	EUN 4	52.0	64.0	75.0
1-1/2" NPT	EUN 5	64.0	75.0	85.0
2" NPT	EUN 6	75.0	90.0	104.0
2-1/2" NPT	EUN 7	75.0	107.0	120.0
3" NPT	EUN 8	91.0	132.0	142.0
3-1/2" NPT	EUN 9	99.0	136.0	158.0
4" NPT	EUN 10	104.0	160.0	175.0
90° Elbow Union*				
1/2" NPT	EUNL 1	97.0	48.0	63.0
3/4" NPT	EUNL 2	97.0	51.0	66.0
1" NPT	EUNL 3	121.0	58.0	80.0

* The EUNL elbow unions are used for connecting conduit to enclosure in angle position. (1-male and 1-female threaded)