

Conduit Fitting: Union and Elbow Union, DUN and DUNL Series



A QUALITY PRODUCT

**Flameproof
Zone 1 & 2 – 21 & 22**

Application

The DUN union and DUNL elbow union are used in a conduit system to connect between two conduits or the conduit to fitting for zone 1, 2 and zone 21, 22 hazardous areas.

Specification

Body material : Marine grade copper-free aluminium alloy with polyester powder coated, RAL 7032 (Grey)

Technical Data

Hazardous Area	Gas	Dust
Zones	1 & 2	21 & 22
Conforming to ATEX	Ex II 2G	Ex II 2D
Symbol of Protection ATEX	Ex db IIC Gb	Ex tb IIIC Db
Symbol of Protection IEC		
ATEX Certificate	TÜV CY 16 ATEX 0205742 U	
Standard	ATEX Directive 2014/34/EU, std. EN 60079-0:2012 + A11:2013, EN 60079-1:2014, EN 60079-31:2014	
Ambient Temperature	-20 °C to +75 °C	
Index of Protection	IP65	



DUN-1 to DUN-3



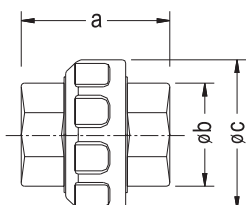
DUN-4 to DUN-10



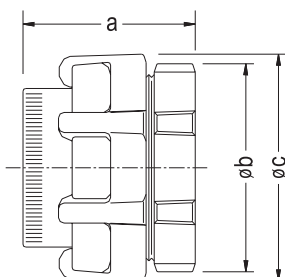
DUNL-1 to DUNL-3

Catalogue Number and Dimension

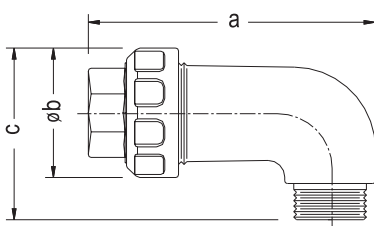
DUN-1 to DUN-3



DUN-4 to DUN-10



DUNL-1 to DUNL-3



Entries Thread (Female)	Cat. No.	Dimension in mm.			Approx. Weight (kgs.)
		a	Ø b	Ø c	
Union					
Ø1/2" NPT	DUN-1	47.0	31.0	48.0	0.098
Ø3/4" NPT	DUN-2	47.0	37.8	51.0	0.101
Ø1" NPT	DUN-3	55.0	43.3	58.0	0.131
Ø1-1/4" NPT	DUN-4	52.5	64.0	76.0	0.289
Ø1-1/2" NPT	DUN-5	60.0	75.0	86.0	0.395
Ø2" NPT	DUN-6	66.0	90.0	104.0	0.655
Ø2-1/2" NPT	DUN-7	80.0	107.0	120.0	0.819
Ø3" NPT	DUN-8	89.0	132.0	142.0	1.442
Ø3-1/2" NPT	DUN-9	89.0	136.0	158.0	1.681
Ø4" NPT	DUN-10	99.0	160.0	176.0	1.842
90° Elbow Union*					
Ø1/2" NPT	DUNL-1	74.0	48.0	59.0	0.184
Ø3/4" NPT	DUNL-2	74.0	51.0	67.0	0.207
Ø1" NPT	DUNL-3	98.0	58.0	75.0	0.354

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