

ATX™ DB Series IIB Unions

Flameproof

ATEX/IECEX:
 Zone 1 and 2 – 21 and 22
 II 2 GD Ex d IIB
 IP66/67

Applications

- To be used with a fire retardant seal fitted directly at the entry to the flameproof housing. Enables connection via rigid or flexible union.
- Used for joining conduit and connecting conduit to enclosures.
- Facilitates modifications, permits the removal of enclosures without turning or removal of conduit.

Features

- Accurately tapped, tapered threads for tight, rigid joints and ground continuity.

Standard Materials

- Nickel plated steel

ATEX/IECEX Certifications and Compliances

- Certification Type BMF - BFF
 - Gas: Zone 1
 - Type of Protection: Ex d IIB
 - Dust: Zone 21
 - Type of Protection: Ex tD A21
- Conforming to ATEX 94/9/CE: II 2GD
- Operating Temperatures: -20 °C to +60 °C (-4 °F to +140 °C)
- CE Declaration of Conformity: 5C232
- ATEX Certificate: CESI 99 ATEX 034U
- Index of Protection according EN/IEC 60529: IP66/67



500044



500049

HAZARDOUS LOCATION FITTINGS: ATEX/IECEX FLAMEPROOF, INCREASED SAFETY CONDUIT FITTINGS

Tapered Thread (NPT)	Weight kg (lb)	Volume dm ³ (in ³)	Pack	Catalog Number
Male/Female				
1/2"	0.17 (0.37)	0.12 (7.32)	1	500044
3/4"	0.19 (0.42)	0.12 (7.32)	1	500045
1"	0.30 (0.66)	0.23 (0.87)	1	500046
1-1/4"	0.80 (1.76)	0.50 (30.51)	1	500047
1-1/2"	1.00 (2.20)	0.50 (30.51)	1	500048
Female/Female				
1/2"	0.15 (0.33)	0.12 (7.32)	1	500049
3/4"	0.15 (0.33)	0.12 (7.32)	1	500050
1"	0.23 (0.51)	0.23 (14.04)	1	500051
1-1/4"	0.70 (1.54)	0.50 (30.51)	1	500052
1-1/2"	0.37 (0.82)	0.50 (30.51)	1	500053
3"	0.90 (1.98)	2.00 (122.03)	1	500158

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