

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

| 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 |