

ATX™ DB Series IIC Elbows

Increased Safety

ATEX/IECEX:
 Zone 1 and 2 – 21 and 22
 Ⓢ II 2 GD
 Ex d IIC

Applications

- Used to connect two lengths of conduit.
- Used to make 90° bends in conduit runs.

Features

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

Standard Materials

- Aluminum

Features

- Female to female thread.

ATEX/IECEX Certifications and Compliances

- Certification Type ELF
 - Gas: Zone 1
 - Type of Protection: Ex d IIC Gb; Ex e IIC Gb
 - Dust: Zone 21
 - Type of Protection: Ex tb IIIC Db
- Conforming to ATEX 94/9/CE: Ⓢ II 2GD
- Operating Temperatures: -55 °C to +150 °C (-67 °F to +302 °F)
- CE Declaration of Conformity: 5C223
- ATEX Certificate: CESI 01 ATEX 104U
- IECEX Certificate: IECEX CES 15.0005U
- Index of Protection according EN/IEC 60529: IP66/67



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

Tapered Thread (NPT)	Dimensions mm (in)		Weight kg (lb)	Volume dm³ (in³)	Catalog Number
	A	B			
1/2"	73 (2.87)	57 (2.24)	0.12 (0.28)	0.12 (7.32)	500054
3/4"	73 (2.87)	67 (2.64)	0.10 (0.22)	0.12 (7.32)	500055
1"	92 (3.62)	83 (3.27)	0.20 (0.44)	0.23 (14.04)	500056
1-1/4"	115 (4.53)	84 (3.31)	0.40 (0.88)	0.50 (30.51)	500057
1-1/2"	115 (4.53)	84 (3.31)	0.60 (1.32)	0.50 (30.51)	500058
3"	185 (7.28)	95 (3.74)	0.50 (1.10)	2.00 (122.03)	500059