

# 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 dm <sup>3</sup> (in <sup>3</sup> )	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

