

# ATX™ DB Series Drain and Breather Valves

## Increased Safety

ATEX/IECEX:  
Zone 1 and 2 – 21 and 22  
II 2 GD Ex e II  
IP66

### Applications

- Flameproof Bleed Valve
  - Used to drain condensation from inside enclosures and boxes.
- Increased Safety Breather Drain
  - Ensures that the condensation is evacuated from the lower section of the enclosures and limits the “pumping” effect in the upper section.

### Standard Materials

- Bleed valve: nickel plated brass
- Breather/drain: polyamide, brass or stainless steel

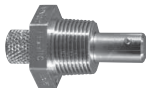
### ATEX/IECEX Certifications and Compliances

- Certification Type DP-E
  - Gas: Zones 1
  - Type of Protection: Ex e IIC Gb
  - Dust: Zone 21
  - Type of Protection: Ex tb IIIC Db
- Conforming to ATEX 94/9/CE: II 2G 2D
- Ambient Temperature: -50 °C to +85 °C (-58 °F to +185 °F)
- CE Declaration of Conformity: 5C225
- ATEX Certificate: Sira 99ATEX3050X
- IECEx Certificate: IECEx SIR 08.0024X
- Index of Protection according EN/IEC 60529: IP66

Metric Thread	Material	Weight kgs (lbs)	Volume dm <sup>3</sup> (in <sup>3</sup> )	Pack	Catalog Number
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#### Flameproof Bleed Valve

To be used only with our range of flameproof enclosure. The ATEX certification is included in our Exd enclosure's certification.



M20

Nickel plated brass

0.10 (0.22)

0.01 (0.60)

1

DBD20NB

#### Increased Safety Combination Drain and Breather



M20

Polyamide

0.20 (0.44)

0.01 (0.60)

1

DBE20P

M20

Brass

0.20 (0.44)

0.01 (0.60)

1

DBE20B

M20

Stainless steel

0.20 (0.44)

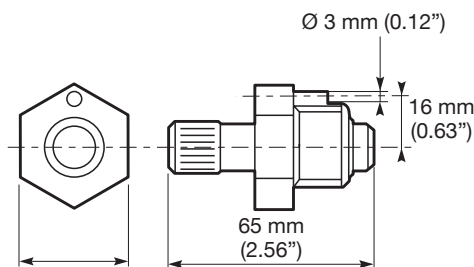
0.01 (0.60)

1

DBE20S

### Dimensions in Millimeters (Inches)

#### Bleed Valve



#### Drain and Breather

