ATX™ DB Series Drain and Breather Valves

Increased Safety

ATEX/IECEx:
Zone 1 and 2 – 21 and 22
Ⓔx 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

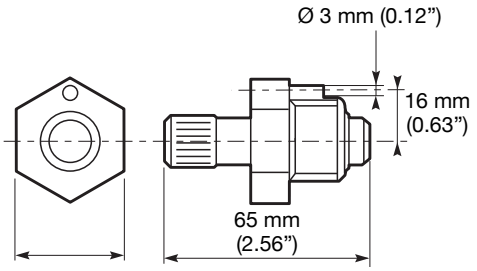
ATEX/IECEx Certifications and Compliances

- 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: Ⓔx 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

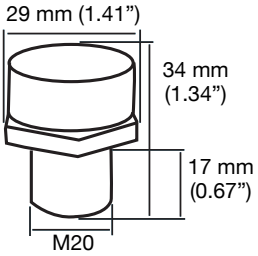
	Metric Thread	Material	Weight kgs (lbs)	Volume dm³ (in³)	Pack	Catalog Number
Flameproof Bleed Valve						
To be used only with our range of flameproof enclosure. The ATEX certification is included in our Exd enclosure's certification.						
	M20	Nickel plated brass	0.10 (0.22)	0.01 (0.60)	1	**DBD20NB**
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



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