



KDB Series - Aluminum Drain/Breather - Thread Size 1/4 Inch NPT

By Killark
Catalog # [KDB-250](#)

The KB & KDB drain and breather are installed either the bottom top of an enclosure. When installed in the bottom they act as a gravity fed drain to expel moisture from condensation that can build up in electrical enclosures. When installed in the top of an enclosure it acts as a breather allowing air to enter and prevent a vacuum which can cause the drain not to flow properly. They are UL / cCSAus / FM certified for Class I Class I Zone 1 & 2 Class III, Type 4 & 4X. Also, ATEX, IEC Ex, Ex db IP66 with suffix "CEN". Review each part for hazardous rating suitability and notified body. The KB & KDB are offered in aluminum, 300 series stainless steel and 316 stainless steel. Thread sizes 1/4" to 1/2" NPT and Metric sizes M16 & M20.

Features

- Suitable for Explosionproof and Dust-Ignitionproof environments.
- Copper-free aluminum.
- Light Blue Anodized Finish.

General

Catalog Number	KDB-250
Color	Gray
EU RoHS Indicator	Contact Manufacturer
Material	Aluminum, Copper Free (less than 4/10 of 1%)
Series	KDB
UPC	783936012629

Dimensions

Dimensions	2 in x 1 in x 1 in
Gross Weight with Packaging	0.17
Height	1 in
Hub Size	1/4"
Length	2 in
Width	1 in

Certifications And Compliance



*Representative Image

ATEX File Number	10ATEX1351U
CSA File Number	LR11716
Hazardous Rating(s)	<ul style="list-style-type: none">• Class I, Divisions 1 & 2, Groups B, C, D• Class I, Zones 1 & 2, Groups IIB+H2, IIA• Class II, Divisions 1 & 2, Groups E, F, G• Class III, Divisions 1 & 2
IECEx File Number	10.0007U
Nema Rating	3, 4, 4X
UL File Number	E10514

Logistics

Carton Quantity	10
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Product Assets

- [3D Models - KDB-250 3D File](#)
- [Certifications - KB/KDB Series Drain & Breather/Flame Arrestors UKCA Certificate](#)
- [Certifications - KB-KDB Series Drain/Breathers CSA Cert](#)
- [Customer Notices - Prop 65 Notice](#)
- [Specifications - KDB/KB Series Drains, Breathers, & Flame Arrestors Specification Sheet](#)
- [Specifications - KDB-250 Specification Sheet French](#)
- [Specifications - KDB250 Specification Sheet English](#)