



# KB Series - Aluminum Nema 4X Universal Drain & Breather - Thread Size 1/2 Inch NPT

By Killark  
Catalog # KB1-4X

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.



\*Representative Image

## Features

- Suitable for Explosionproof and Dust-Ignitionproof environments.
- Type 3, 4, 4X rating (NEMA).
- Machined 1/2" NPT thread.
- Copper-free aluminum.
- Light Blue Anodized finish.

## General

Application	
Catalog Number	KB1-4X
Color	Blue
	Bleu
EU RoHS Indicator	Contact Manufacturer
Material	Aluminum, Copper Free (less than 4/10 of 1%)
Series	KB
Type	
UPC	783936121291

## Dimensions

Gross Weight with Packaging	0.3
Hub Size	1/2"
Width	4 in

## Certifications And Compliance

CSA File Number	LR11716
Hazardous Rating(s)	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
Nema Rating	3, 4, 4X
UL File Number	E10514

## Logistics

Carton Quantity	5
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## Product Assets

- [Catalogs - Killark Catalog](#)
- [Certifications - KB Series Drain & Breathers UL Certification](#)
- [Customer Notices - Prop 65 Notice](#)
- [Installation Manuals - KIL\\_KB1-4X, KB1-4XS6 Universal Breather Drain IOM\\_K1440](#)



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