

Drain, Breather, Universal Drain or Breather

Explosionproof, Dust-Ignitionproof

NEC/CEC:

Class I, Division 1 and 2, Groups B♦, C, D
Class II, Division 1 and 2, Groups E, F, G
Class III

Applications

- To provide a means for the prevention and/or release of condensation when properly installed in the appropriate location.

Features

- Accurately tapped, tapered threads for tight, rigid joints and ground continuity.

Standard Materials

- Hazardous location combination drain/breathers: stainless steel
- Non-hazardous CRN drains: copperfree (4/10 of 1% max.) aluminum

Standard Finishes

- Stainless steel: natural finish
- Aluminum: natural finish

Options

- CRN: steel/zinc electroplate add suffix **-S**.

NEC/CEC Certifications and Compliances

- UL Standard: 886 (1203)
- UL Listed: E34997
- CSA Standard: C22.2 No. 30
- CSA Certified: 065181



ECD50B4X



ECDB38

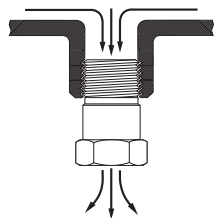


CRN38

Illustrated Features

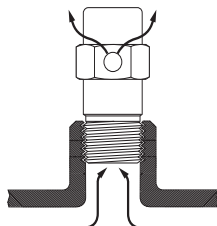
Drain Fittings:

Generally installed at bottom of enclosure housing to drain moisture caused by condensation.



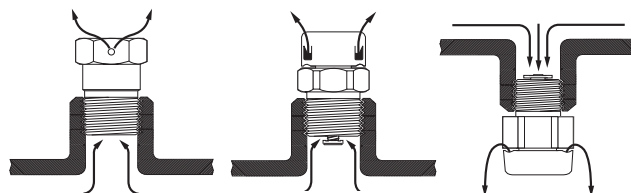
Breather Fittings:

Generally installed at top of enclosure housing to minimize condensation.



Universal Drain-Breather Fittings:

Generally installed at top and/or bottom of enclosure housing. The features of a drain fitting and a breather fitting are combined into one fitting.



♦ Items in the shaded area on the following page are UL Listed for Class I, Groups B, C, D; Class II, Groups E, F, G; Class III.

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		Type	Trade Size (Inches)	Catalog Number
		NEMA 4X Breather		
		For continuous ventilation.	1/2	BRTB4X ③
		NEMA 4X Drain		
		For automatic water drainage.	1/2	ECDB50B4X
		NEMA 3R Group B Universal Drain or Breather		
		Raintight. For automatic water drainage or continuous ventilation.	3/8 1/2	ECDB38B ECDB50B
		Groups C and D Universal Drain or Breather		
		For automatic water drainage or continuous ventilation.	3/8	ECDB38 ②
		NEMA 3R Groups C and D Universal Drain or Breather		
		For high performance water drainage or continuous ventilation.	1/2	ECDB50HP ②
		Non-Hazardous Location Drain ①		
			3/8	CRN38
			1/2	CRN50
			3/4	CRN75

Shaded items are UL listed and Rated for Class 1, Groups B, C, D; Class II, Groups E, F, G; Class III.

① Also suitable for Class I, Division 2. Not UL Listed.

② UL listed only, not CSA Certified.

③ cUL rated.