

# 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

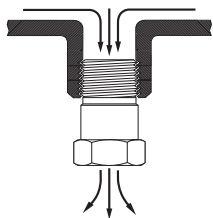


CRN38

### Illustrated Features

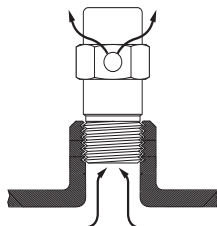
#### Drain Fittings:

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



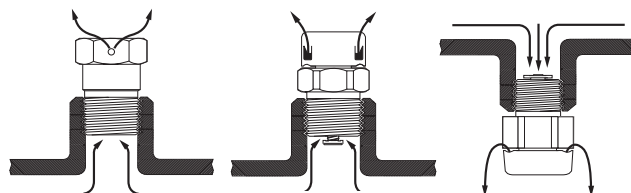
#### Breather Fittings:

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
		<b>NEMA 4X Breather</b>		
		For continuous ventilation.	1/2	<b>BRTB4X</b> ③
		<b>NEMA 4X Drain</b>		
		For automatic water drainage.	1/2	<b>ECDB50B4X</b>
		<b>NEMA 3R Group B Universal Drain or Breather</b>		
		Raintight. For automatic water drainage or continuous ventilation.	3/8 1/2	<b>ECDB38B</b> <b>ECDB50B</b>
		<b>Groups C and D Universal Drain or Breather</b>		
		For automatic water drainage or continuous ventilation.	3/8	<b>ECDB38</b> ②
		<b>NEMA 3R Groups C and D Universal Drain or Breather</b>		
		For high performance water drainage or continuous ventilation.	1/2	<b>ECDB50HP</b> ②
		<b>Non-Hazardous Location Drain</b> ①	3/8 1/2 3/4	<b>CRN38</b> <b>CRN50</b> <b>CRN75</b>

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.