**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 (0.04% 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

**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.*
### Drain, Breather, Universal Drain or Breather

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- Class I, Division 1 and 2, Groups B, C, D
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<table>
<thead>
<tr>
<th>Type</th>
<th>Trade Size (Inches)</th>
<th>Catalog Number</th>
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<tbody>
<tr>
<td>NEMA 4X Breather</td>
<td>1/2</td>
<td>BRTB4X ♦</td>
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<tr>
<td>NEMA 4X Drain</td>
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<td>ECD50B4X</td>
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<td>NEMA 3R Group B Universal Drain or Breather</td>
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<td>ECD50B4X</td>
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<td>Groups C and D Universal Drain or Breather</td>
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<td>ECD38 ♦</td>
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<td>NEMA 3R Groups C and D Universal Drain or Breather</td>
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<td>ECD50HP ♦</td>
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<td>Non-Hazardous Location Drain ♦</td>
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Shaded items are UL listed and Rated for Class 1, Groups B, C, D; Class II, Groups E, F, G; Class III.

♦ Also suitable for Class I, Division 2. Not UL Listed.
◆ UL listed only, not CSA Certified.
♦ cUL rated.