

Drain, Breather, Universal Drain and Breather, Thread/Joint Lubricants

Explosionproof, Dust-Ignitionproof.

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

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

Standard Materials

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

Standard Finishes

- Stainless steel: natural finish
- Aluminum: natural finish

Options

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

Certifications and Compliances

- UL Standard: 886 (1203)
- UL Listed: E10444
- CSA Standard: C22.2 No. 30
- CSA Certified: 065181



DRNB4X



ECDB38

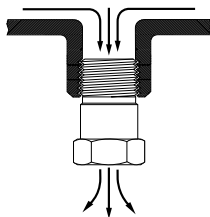


CRN38

Illustrated Features

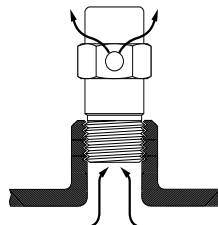
Drain Fittings:

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



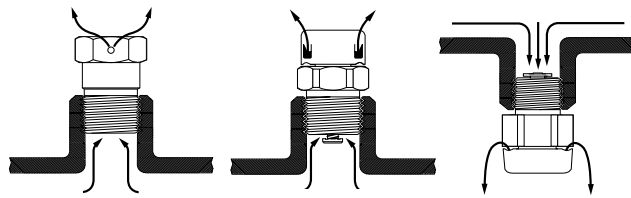
Breather Fittings:

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.



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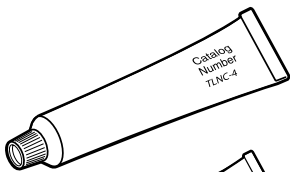
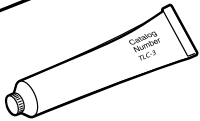
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| Type | | Trade Size (Inches) | Catalog Number |
|--|--|---|--|
|  |  | NEMA 3R Universal Drain or Breather For high performance water drainage and continuous ventilation. | 1/2 ECDB50HP |
| | | NEMA 4X Breather For continuous ventilation. | 1/2 BRTB4X ♦ |
| | | NEMA 4X Drain For automatic water drainage. | 1/2 ECD50B4X ♦ |
|  |  | NEMA 3R Group B Universal Drain or Breather Raintight. For automatic water drainage and continuous ventilation. | 3/8 ECDB38B ♦ 1/2 ECDB50B ♦ |
|  |  | Groups C and D Universal Drain or Breather For automatic water drainage and continuous ventilation. | 3/8 ECDB38 |
| | | Non-Hazardous Location Drain † | 3/8 CRN38 1/2 CRN50 3/4 CRN75 |

Thread/Joint Lubricants

Thread/joint lubricants prevent seizing and galling and reduce wear and breakage of mating parts. These lubricants have excellent qualities that inhibit corrosion and retard galvanic action on dissimilar metals.

| | Size Oz/Gs | Catalog Number |
|---|--|--------------------------|
|  | TLNC—Non Conductive Effective and stable at temperatures from 0 °F/-18 °C to 250 °F/ 121 °C. Petroleum based lubricant. | 4.00/113.4 TLNC-4 |
|  | TLC—Conductive, High-Temperature Effective and stable at temperatures from -100 °F/-73 °C to 750 °F/ 399 °C. Homogeneous metallic powder in a hydrocarbon agent. Supports ground continuity. | 3.00/85.0 TLC-3 |

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

♦ Indicated items in the shaded area which are UL Listed for Class I, Groups B, C, D; Class II, Groups E, F, G; Class III.

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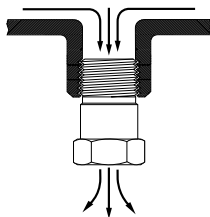


CRN38

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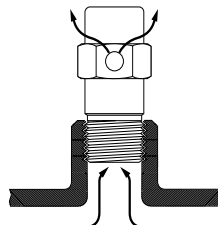
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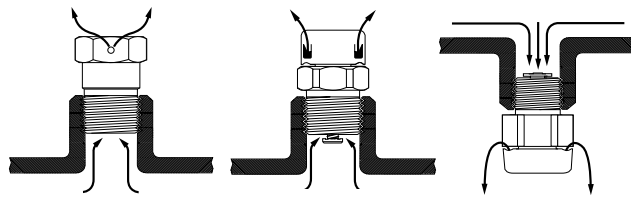
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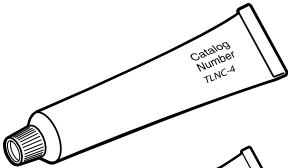
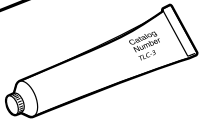
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| | | NEMA 4X Drain For automatic water drainage. | 1/2 | ECD50B4X ♦ |
|  |  | NEMA 3R Group B Universal Drain or Breather Raintight. For automatic water drainage and continuous ventilation. | 3/8 1/2 | ECDB38B ♦ ECDB50B ♦ |
|  |  | Groups C and D Universal Drain or Breather For automatic water drainage and continuous ventilation. | 3/8 | ECDB38 |
| | | Non-Hazardous Location Drain † | 3/8 1/2 3/4 | CRN38 CRN50 CRN75 |

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