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



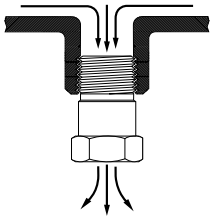
ECDB38



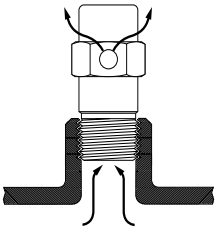
CRN38

Illustrated Features

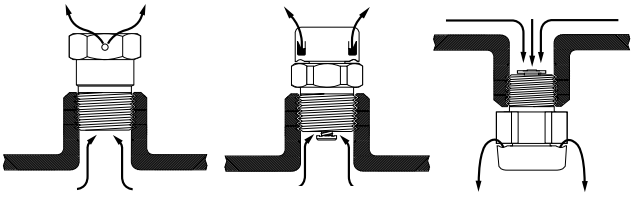
Drain Fittings:
Generally installed at bottom of enclosure housing to drain moisture caused by condensation.



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

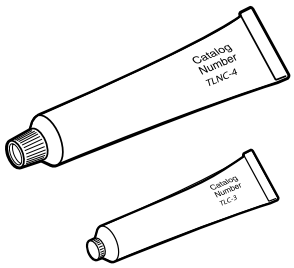
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Class I, Division 1 and 2 Groups B◆, C, D
Class II, Division 1 and 2 Groups E, F, G
Class III

		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 ◆**
ECDB50HP	**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 ◆**
ECDB50B	**ECD50B4X**	**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**
ECDB38	**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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Drain, Breather, Universal Drain and Breather, Thread/Joint Lubricants

Explosionproof, Dust-Ignitionproof.

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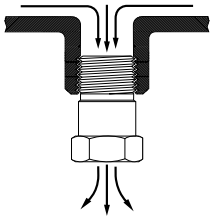
ECDB38



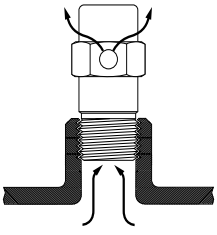
CRN38

Illustrated Features

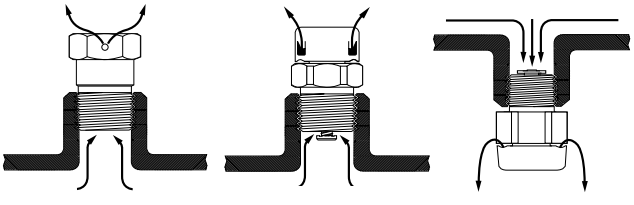
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Drain, Breather, Universal Drain and Breather, Thread/Joint Lubricants

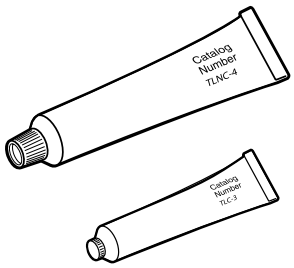
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ECDB50HP	**BRTB4X**	**NEMA 4X Drain**		
		For automatic water drainage.	1/2	**ECD50B4X ◆**
		**NEMA 3R Group B Universal Drain or Breather**		
		Raintight. For automatic water drainage and continuous ventilation.	3/8	**ECDB38B ◆**
			1/2	**ECDB50B ◆**
ECDB50B	**ECD50B4X**	**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**
ECDB38	**CRN50**		3/4	**CRN75**

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