EYDX expanded fill sealing fittings with drains

Cl. I, Div. 1 & 2, Groups A, B, C, D[A]
Cl. II, Div. 1 & 2, Groups E, F, G
Cl. III[A]

Explosionproof
Dust-ignitionproof

Applications:

EYDX expanded fill sealing fittings with drains:

- Restrict the passage of gases, vapors or flames from one portion of the electrical installation to another at atmospheric pressure and normal ambient temperatures
- Limit explosions to the sealed off enclosure
- Prevent pre-compression or "pressure piling" in conduit systems
- Provide 40% wire fill capacity to allow uninterrupted runs in a conduit system

Drain sealing fittings are installed in vertical conduit runs and at low points in conduit systems to prevent accumulation of condensate above seal.

Features:

EYDX expanded fill drain sealing fittings provide:

- A 40% wire fill capacity for expanded fill sealing
- Drain to provide continuous, automatic drainage of condensate
- Large openings with threaded closures to provide easy access to conduit hubs for making dams
- Integral bushings to protect conductor insulation from damage
- Taper tapped hubs to ensure ground continuity

Certifications and compliances:

NEC/CEC:

EYDX11 - EYDX61

- Class I, Divisions 1 & 2, Groups A, B, C, D
- Class II, Divisions 1 & 2, Groups E, F, G
- Class III

EYDX1 SA - EYDX8 SA

- Class I, Divisions 1 & 2, Groups C, D
- Class II, Divisions 1 & 2, Groups E, F, G

UL standard:

- UL1203

CSA standard:

- C22.2 No. 30

Standard materials:

- Bodies and drain covers – Feraloy iron alloy, and ductile iron or copper-free aluminum (with suffix SA)
- Closure for drain – copper-free aluminum or malleable iron
- Small closure plug – Feraloy iron alloy and/or steel or copper-free aluminum (with suffix SA)
- Drain – stainless steel

Standard finishes:

- Feraloy iron alloy and ductile iron – electrogalvanized and aluminum acrylic paint
- Copper-free aluminum – natural
- Stainless steel – natural
- Steel – electrogalvanized

Ordering information:

Hub size	Cat. # Female hub	Internal volume in cubic inches
1/2"	EYDX11[B]	2
1/2"	EYDX1 SA	2
3/4"	EYDX21[B]	3 3/4
3/4"	EYDX2 SA	3 3/4
1"	EYDX31	8
1"	EYDX3 SA	8
1 1/4"	EYDX41	20
1 1/2"	EYDX51	20
1 1/2"	EYDX5 SA	20
2"	EYDX61	57
2"	EYDX6 SA	57
2 1/2"	EYDX71	75
2 1/2"	EYDX7 SA	75
3"	EYDX81	105
3"	EYDX8 SA	105

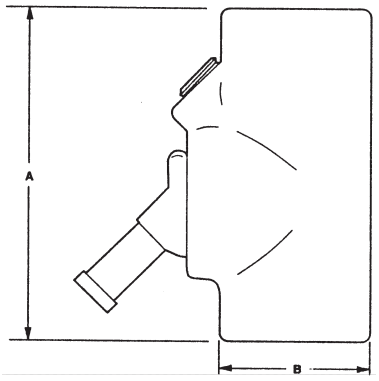


1/2" - 3/4"



1" - 3"

Dimensions (in inches):



Hub size	A	B	Turning radius
1/2"	3 11/16	1 1/2	1 29/32
3/4"	4 5/16	2 3/16	2 3/8
1"	5 1/16	2 3/16	1 27/32[C]
1 1/4"	6 1/4	3	2 5/16[C]
1 1/2"	6 1/4	3	2 5/16[C]
2"	8 1/2	4 1/4	3 5/16[C]
2 1/2"	9 3/16	4 3/4	3 7/16[C]
3"	9 3/4	5 1/4	3 1/2[C]

Sealing fittings are approved for use in hazardous locations only when Chico X fiber and Chico A sealing compound or Chico SpeedSeal are used to make the seal.

[A] See Certifications and compliances section for classification of each product.

[B] Feraloy.

[C] With drain cover removed.

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