

EYDX expanded fill sealing fittings with drains

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

Explosionproof
 Dust-ignitionproof

5F
 5F

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

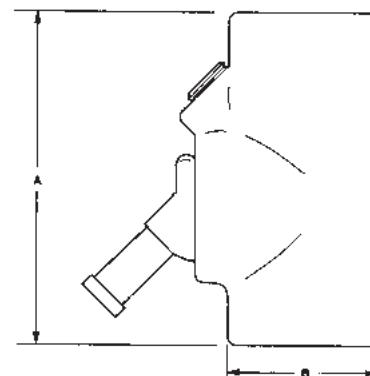
Standard finishes:

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



1/2" - 3/4" 1" - 3"

Dimensions (in inches):



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

Hub size	A	B	Turning radius
1/2"	3 ¹ / ₁₆	1 ¹ / ₂	1 ²⁹ / ₃₂
3/4"	4 ⁵ / ₁₆	2 ³ / ₁₆	2 ⁷ / 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 ⁹ / ₁₆	4 ³ / ₄	3 ⁷ / ₁₆ ^C
3"	9 ⁹ / ₁₆	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.