

Hazardous Location Fittings

EYS Sealing Fittings

Application

EYS sealing fittings can be installed in either vertical or horizontal applications.

- Seals sections of conduit runs from passage of vapors, flame, or gases
- Seals off sections of conduit system during explosion
- Limits precompression or pressure piling in conduit system

Features

- All hubs have a minimum of five full threads, integral bushings to protect conductor insulation from damage and large access openings for easier packing of sealing medium
- Seals are approved to be used with Crouse-Hinds® Sealing Compound and Fiber

Size Range

½" NPT to 4" NPT

Materials

Bodies: Ductile Iron

Plugs: Gray Iron

Nipples: Steel, supplied with EYS fittings

Finish

Bodies: Zinc-plated with aluminum acrylic paint

Plugs: Zinc-plated with aluminum acrylic paint

Nipples: Zinc-plated

Sealing Compound and Fibers

Seal A3 (1-lb. can of sealing compound)

Fiber X6 (8-oz. fiber packing)

Sealkit (1-lb. can of sealing compound and 1-oz. fiber packing)

Listings/Compliances

UL886

CSA: C22.2 No. 30

EYS seals are approved to be used with Crouse-Hinds® Chico® A compound and Chico® X fiber

EYS1-3TB:

Cl. I, Div. 1 & 2, Groups A, B, C, D

EYS4-5TB:

Cl. I, Div. 1 & 2, Groups C, D

EYS11-31TB:

Cl. I, Div. 1 & 2, Groups A, B, C, D

Cl. II, Div. 1, Groups E, F, G

EYS41-101TB:

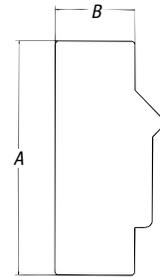
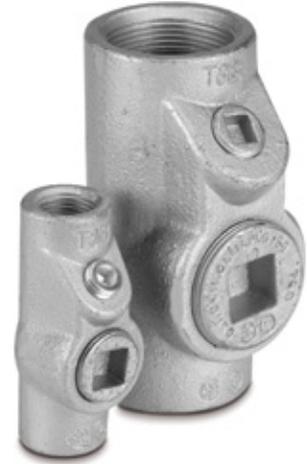
Cl. I, Div. 1 & 2, Groups C, D

Cl. II, Div. 1, Groups E, F, G

Cl. III

Explosion-Proof

Dust-Ignition-Proof

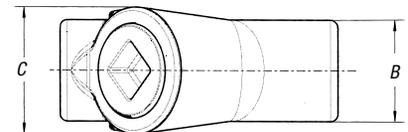
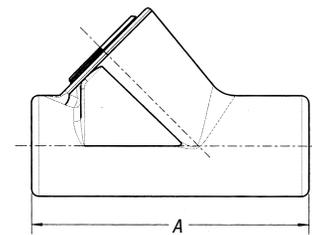


EYS11-TB – EYS101-TB



| CAT. NO. | HUB SIZE | DIMENSIONS (IN.) | | | TURNING RADIUS |
|----------------------------|----------|------------------|------|------|----------------|
| | | A | B | C | |
| Vertical Only | | | | | |
| EYS1-TB | ½" | 3.31 | 1.25 | 1.50 | 1.66" |
| EYS2-TB | ¾" | 3.65 | 1.50 | 1.75 | 1.96" |
| EYS3-TB | 1" | 4.25 | 1.75 | 2.19 | 2.40" |
| EYS4-TB | 1¼" | 5.00 | 2.25 | 2.45 | 3.11" |
| EYS5-TB | 1½" | 5.69 | 2.45 | 3.00 | 3.62" |
| Horizontal/Vertical | | | | | |
| EYS11-TB | ½" | 3⅞ | 1¼ | — | 1⅝" |
| EYS21-TB | ¾" | 3⅞ | 1½ | — | 1¼" |
| EYS31-TB | 1" | 4¼ | 1¼ | — | 1⅝" |
| EYS41-TB | 1¼" | 5 | 2¼ | — | 1⅞" |
| EYS51-TB | 1½" | 5⅞ | 2⅞ | — | 2" |
| EYS61-TB | 2" | 6¼ | 3 | — | 2⅞" |
| EYS71-TB | 2½" | 7½ | 3½ | — | 2⅞" |
| EYS81-TB | 3" | 8½ | 4¼ | — | 3⅞" |
| EYS91-TB | 3½" | 9⅞ | 4¼ | — | 3⅞" |
| EYS101-TB | 4" | 9¾ | 5¼ | — | 3⅞" |

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EYS1-TB – EYS5-TB