

## 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

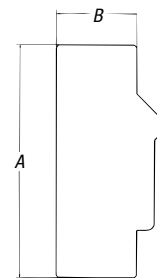
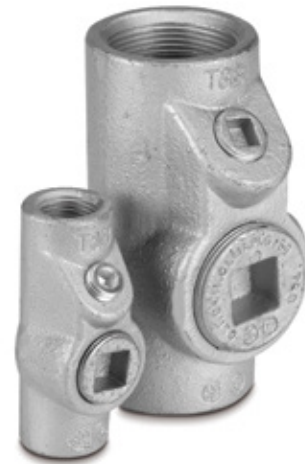
#### Sealing Compound and Fibers

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

UL 1203  
 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  
 Cl. III

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

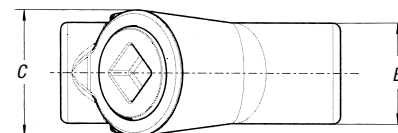
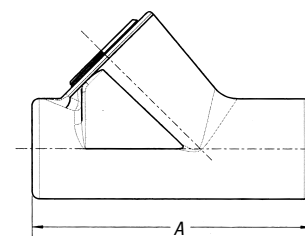


EYS11-TB – EYS101-TB



CAT. NO.	HUB SIZE	DIMENSIONS (IN.)			TURNING RADIUS
		A	B	C	
<b>Vertical Only</b>					
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"
<b>Horizontal/Vertical</b>					
EYS11-TB	½"	3⅝	1¼	—	1⅝"
EYS21-TB	¾"	3⅞	1½	—	1¾"
EYS31-TB	1"	4¼	1¾	—	1⅞"
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	4¾	—	3⅞"
EYS101-TB	4"	9¾	5¼	—	3⅞"

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EYS1-TB – EYS5-TB