

# ES sealing hubs and TSC epoxy sealing compound

Cl. I, Div. 1 & 2, Groups C, D  
Cl. II, Div. 1 & 2, Groups E, F, G  
Explosionproof  
Watertight

5F  
5F

## Applications:

ES sealing hubs are used to:

- Seal vertical conduit risers at switchgear and motor control centers, sheet metal structures or cast boxes and enclosures
- Seal horizontal conduit runs at enclosures when used with TSC sealing compound

## Certifications and Compliances:

- 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 material:

- Feraloy iron alloy

## Standard finish:

- Electrogalvanized



## TSC epoxy sealing compound



A two-part epoxy sealing compound may be used to seal ES sealing hubs. It is quick and easy to measure, mix and install. The compound is kneaded until a uniform color is obtained. It is then packed around the conductors to effectively seal the cable.

## Ordering information:

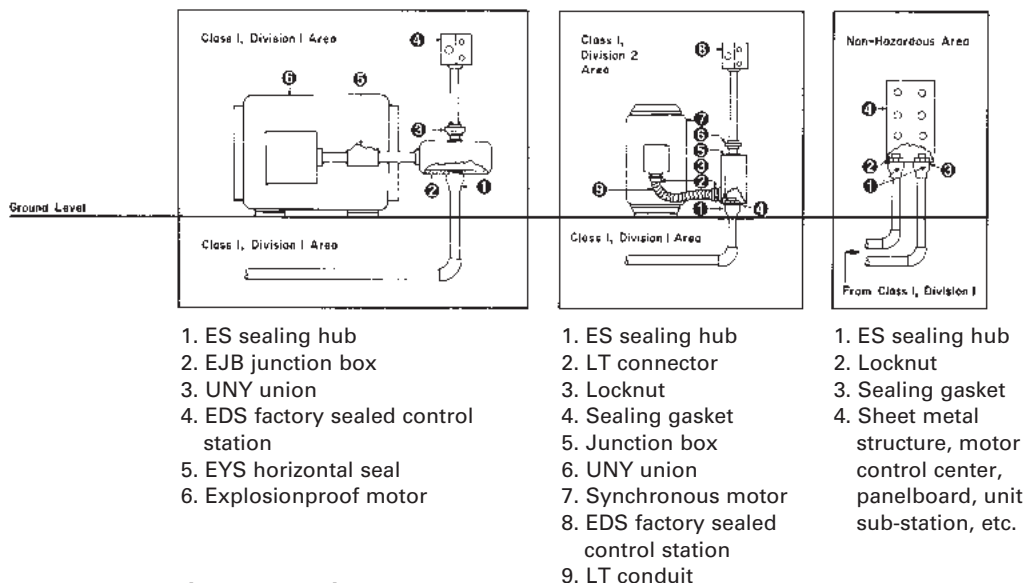
| Female hub size | Male hub size | Cat. #   | Approximate internal volume in cubic inches |
|-----------------|---------------|----------|---------------------------------------------|
| 1/2"            | 1"            | ES31     | 0.65                                        |
| 3/4"            | 1"            | ES32     | 0.65                                        |
| 1"              | 1 1/2"        | ES53     | 3.20                                        |
| 1 1/4"          | 2"            | ES64     | 4.90                                        |
| 1 1/2"          | 2"            | ES65     | 4.70                                        |
| 2"              | 2 1/2"        | ES76     | 9.10                                        |
| 3"              | 4"            | ES108    | 36.00                                       |
| 4"              | 5"            | ES01210  | 95.00                                       |
| 5"              | 6"            | ES014012 | 155.00                                      |

Note: Order SG sealing gasket and locknut separately.

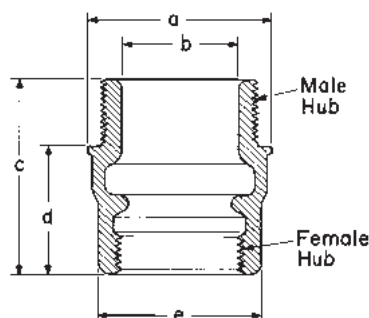
## Ordering information:

| Standard carton qty. | Tube size | Cat. # <sup>A</sup> |
|----------------------|-----------|---------------------|
| 10                   | 0.5 oz.   | TSC05               |
| 10                   | 1.0 oz.   | TSC1                |
| 5                    | 4.0 oz.   | TSC4                |

## Typical installations:



## Dimensions (in inches):



| Cat. #   | a       | b       | c       | d       | e      |
|----------|---------|---------|---------|---------|--------|
| ES31     | 1 1/16  | 7/8     | 2       | 31/32   | 1 1/4  |
| ES32     | 1 13/16 | 7/8     | 2       | 15/16   | 1 1/2  |
| ES53     | 2 1/4   | 1 3/8   | 3 1/16  | 1 15/16 | 1 3/4  |
| ES64     | 2 3/4   | 1 3/4   | 3 7/8   | 1 15/16 | 2 7/16 |
| ES65     | 2 3/4   | 1 5/8   | 3 5/32  | 2       | 2 7/16 |
| ES76     | 3 1/2   | 2 1/16  | 3 11/16 | 2       | 3      |
| ES108    | 5 1/4   | 3 3/8   | 4 13/16 | 2 31/32 | 4 1/4  |
| ES01210  | 6 7/8   | 4 3/4   | 6 25/32 | 4 27/32 | 5 1/4  |
| ES014012 | 7 1/4   | 5 25/32 | 7 3/8   | 5 11/32 | 6 1/2  |

Sealing hubs are approved for use in hazardous locations when Chico X fiber and Chico A sealing compound are used to make the seal. Sealing hubs are approved for horizontal conduit runs for use in hazardous locations when used with TSC sealing compound – order 1 oz. tube as TSC1.

<sup>A</sup> Order quantity of one (1) TSC05 or TSC1 equals ten (10) tubes; one (1) TSC4 equals five (5) 4.0 oz. tubes.