

# ES 25% Sealing Hubs

## Explosionproof, Dust-Ignitionproof

UNILETS™ for Use with Threaded Rigid Metal Conduit and IMC.

### NEC/CEC:

Class I, Division 1 and 2, Groups A◇, B◆, C, D  
 Class II, Division 1 and 2, Groups E, F, G  
 Class III

### Applications

- Used to seal vertical conduit risers at switch gear and motor control centers, sheet metal or cast boxes and enclosures, or as a boundary seal between locations.
- Can be used as a male thread enlarger or conduit hub in an ordinary location.

### Features

- Explosionproof, dust-ignitionproof.
- Smooth, rounded integral bushing in each hub protects conductor insulation.
- Accurately tapped, tapered threads for tight, rigid joints and ground continuity.
- Allows up to 25% conduit fill in compliance with the National Electrical Code.
- UL Listed for use with Kwiko™ A Sealing Compound. Also listed with certain competitors sealing cement, contact your local representative for details.

### Standard Materials

- Ductile iron

### Standard Finishes

- Triple-coat — (1) zinc electroplate, (2) chromate, and (3) epoxy powder coat

### NEC/CEC Certifications and Compliances

- UL Standard: 886 (1203)
- UL Listed: E34997
- CSA Standard: C22.2 No. 30
- CSA Certified: 065181

### Related Products

- Kwiko™ A Sealing Cement and Filler
- Sealing gaskets and locknuts provide a water and oil-tight connection when using with sheet metal enclosures. See table for size and ordering information. Must be ordered separately.



Sealing Hub



Bonding Locknut



Sealing Gasket

Sealing Hub	Bonding Locknut	Sealing Gasket
ES10050	GL100	STG100
ES10075	GL100	STG100
ES150100	GL150	STG150
ES200125	GL200	STG200
ES200150	GL200	STG200
ES250200	GL250	STG250
ES400300	GL400	STG400
ES500400	112	4QG500
ES600500	113	4QG600

Male Hub Size (Inches)	Female Hub Size (Inches)	Approximate Internal Volume dm <sup>3</sup> (in <sup>3</sup> )	Kwiko™ A Cement Required Grams (Ounces)	Catalog Number
1	1/2	0.01 (0.74)	25.2 (1.00)	ES10050 ◇
1	3/4	0.01 (0.76)	25.9 (1.00)	ES10075 ◇
1-1/2	1	0.05 (3.10)	105.6 (4.00)	ES150100 ◇
2	1-1/4	0.08 (4.69)	159.7 (6.00)	ES200125 ◆
2	1-1/2	0.08 (4.69)	159.7 (6.00)	ES200150 ◆
2-1/2	2	0.15 (9.38)	319.4 (11.00)	ES250200 ◆
4	3	0.55 (33.70)	1,147.5 (40.00)	ES400300 ◆
5	4	1.50 (91.23)	3106.4 (109.00)	ES500400 ◆
6	5	2.36 (143.73)	4894.0 (172.00)	ES600500

◇ Indicates items in the shaded area which are UL Listed for Class I, Groups A, B, C, D; Class II, Groups E, F, G; and Class III.

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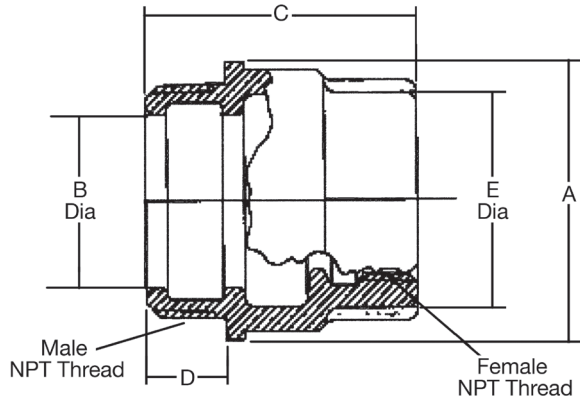
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HAZARDOUS LOCATION FITTINGS: NEC/CEC EXPLOSIONPROOF SEALING FITTINGS

**Dimensions in Millimeters (Inches)**



Catalog Number	Millimeters (Inches)				
	A	B	C	D	E
ES10050	41.4 (1.63)	22.3 (0.88)	57.2 (2.25)	26.9 (1.06)	31.7 (1.25)
ES10075	45.9 (1.81)	22.3 (0.88)	57.2 (2.25)	26.9 (1.06)	38.1 (1.50)
ES150100	57.1 (2.25)	35.0 (1.38)	79.5 (3.13)	30.2 (1.19)	44.4 (1.75)
ES200125	71.3 (2.81)	44.4 (1.75)	79.5 (3.13)	30.2 (1.19)	55.6 (2.19)
ES200150	71.3 (2.81)	44.4 (1.75)	79.5 (3.13)	30.2 (1.19)	61.9 (2.44)
ES250200	88.9 (3.50)	52.3 (2.06)	96.7 (3.81)	44.4 (1.75)	76.2 (3.00)
ES400300	133.3 (5.25)	92.2 (3.63)	127.0 (5.00)	50.8 (2.00)	107.9 (4.25)
ES500400	168.4 (6.63)	117.6 (4.63)	177.8 (7.00)	54.1 (2.13)	133.3 (5.25)
ES600500	193.8 (7.63)	146.0 (5.75)	190.5 (7.50)	55.6 (2.19)	165.1 (6.50)

APPLETON™