

# 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 structures, or cast boxes and enclosures.
- 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 factory for details.

### Standard Materials

- Malleable iron

### Standard Finishes

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

### Options

- Sealing gaskets and locknuts (to provide a water and oil-tight connection), add suffix **-BLSG** to catalog number



Standard Hub



Standard Hub with Locknut and Sealing Gasket Option (Suffix – BLSG)

### 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

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

### 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)

◇ 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.

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

HAZARDOUS LOCATION FITTINGS: NEC/CEC EXPLOSIONPROOF SEALING FITTINGS

APPLETON™