

# Condulet OE conduit bodies with covers

Cl. I, Div. 1 & 2, Groups C, D  
 Cl. II, Div. 1, Groups E, F, G  
 Cl. II, Div. 2, Groups F, G  
 Cl. III  
 NEMA 7CD, 9EFG

Explosionproof  
 Dust-ignitionproof

**3F**  
 3F

## Applications:

OE conduit bodies are installed in conduit systems within hazardous areas to:

- Protect conductors in threaded rigid conduit
- Act as pulling and splice fittings
- Interconnect lengths of conduit
- Change direction of conduit
- Provide access for maintenance and future system changes

## Features:

OE conduit outlet bodies have:

- Taper threaded hubs for ground continuity
- Smooth integral hub bushings to protect conductor insulation when pulling
- Five different hub arrangements
- Accurately machined body with blind tapped screw holes
- Most compact design of all hazardous area outlet bodies

## Certifications and compliances:

### NEC/CEC:

- Class I, Divisions 1 & 2, Groups C, D
- Class II, Division 1, Groups E, F, G
- Class II, Division 2, Groups F, G
- Class III

### UL standard:

- UL1203

### CSA standard:

- C22.2 No. 30

## Standard materials:

- Feraloy iron alloy (1/2" and 3/4" fittings)
- Copper-free aluminum (1" fittings)

## Standard finish:

- Electrogalvanized

## Options:

### Description

### Suffix

- Corro-free epoxy powder coat..... **S752**

## Size ranges:

- Hub – 1/2" to 1"

## Ordering information:

### OEC



Hub size	Cat. #
1/2"	OEC1
3/4"	OEC2
1"	OEC3 SA

### OELB



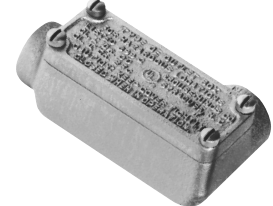
Hub size	Cat. #
1/2"	OELB1
3/4"	OELB2
1"	OELB3 SA

### OELL



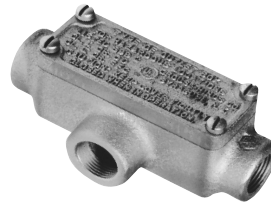
Hub size	Cat. #
1/2"	OELL1
3/4"	OELL2
1"	OELL3 SA

### OELR



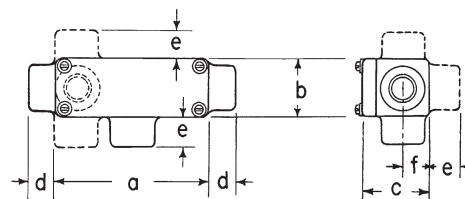
Hub size	Cat. #
1/2"	OELR1
3/4"	OELR2
1"	OELR3 SA

### OET



Hub size	Cat. #
1/2"	OET1
3/4"	OET2
1"	OET3 SA

## Dimensions (in inches):



Hub size	a	b	c	d	e	f
1/2"	4 1/8	1 9/16	1 13/16	1 11/16	7/8	5/8
3/4"	4 5/16	1 7/8	2 1/16	1 11/16	7/8	3/4
1"	5 1/32	2 3/8	2 13/32	3/4	31/32	7/8

# Condulet EKC conduit bodies with covers

Cl. I, Div. 1 & 2, Groups C, D  
 Cl. II, Div. 1, Groups E, F, G  
 Cl. II, Div. 2, Groups F, G  
 Cl. III  
 NEMA 7CD, 9EFG

Explosionproof  
 Dust-ignitionproof

3F

## Applications:

EKC conduit outlet bodies are installed in conduit systems within hazardous areas to:

- Provide convenient opening in conduit system for pulling or splicing conductors

## Features:

EKC bodies have:

- Accurately machined body and cover mating surfaces to ensure flametight joint when properly assembled
- Extra long cover opening to facilitate pulling and splicing of conductors
- Taper threaded hubs and integral bushing for rigid threaded conduit

## Certifications and compliances:

### NEC:

#### EKC30-EKC60

- Class I, Divisions 1 & 2, Groups C, D
- Class II, Division 1, Groups E, F, G
- Class II, Division 2, Groups F, G
- Class III

#### EKC70, EKC80

- Class I, Divisions 1 & 2, Group D
- Class II, Division 1, Groups E, F, G
- Class II, Division 2, Groups F, G
- Class III

### UL standard:

- UL1203

### CSA standard:

- C22.2 No. 30

## Standard material:

- Bodies – Feraloy iron alloy

## Standard finish:

- Feraloy – electrogalvanized and aluminum acrylic paint

## Options:

### Description

### Suffix

- Corro-free epoxy powder coat..... **S752**

## Size ranges:

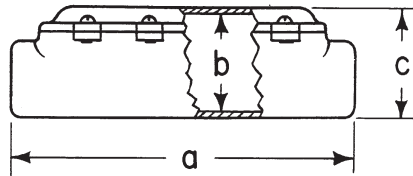
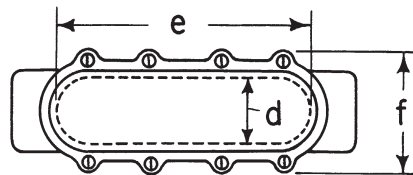
- Hub size – 1" to 3"

## Ordering information:

Hub size	Cat. #
1"	EKC30
1 1/4"	EKC40
1 1/2"	EKC50
2"	EKC60
2 1/2"	EKC70
3"	EKC80



## Dimensions (in inches):



Hub size	a	b	c	d	e	f
1" - 1 1/4"	12 <sup>5</sup> / <sub>8</sub>	3 <sup>1</sup> / <sub>16</sub>	3 <sup>3</sup> / <sub>16</sub>	1 <sup>3</sup> / <sub>4</sub>	9	4
1 1/2" - 2"	15 <sup>15</sup> / <sub>16</sub>	3 <sup>7</sup> / <sub>8</sub>	4 <sup>5</sup> / <sub>16</sub>	2 <sup>1</sup> / <sub>2</sub>	12	5
2 1/2" - 3"	21 <sup>3</sup> / <sub>4</sub>	5 <sup>1</sup> / <sub>2</sub>	6	3 <sup>3</sup> / <sub>4</sub>	16	6 <sup>5</sup> / <sub>8</sub>