

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 ($\frac{1}{2}$ " and $\frac{3}{4}$ " fittings)
- Copper-free aluminum (1" fittings)

Standard finish:

- Electrogalvanized

Options:

Description

Suffix

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

Size ranges:

- Hub – $\frac{1}{2}$ " to 1"

Ordering information:

OEC



Hub size	Cat. #
$\frac{1}{2}$ "	OEC1
$\frac{3}{4}$ "	OEC2
1"	OEC3 SA

OELB



Hub size	Cat. #
$\frac{1}{2}$ "	OELB1
$\frac{3}{4}$ "	OELB2
1"	OELB3 SA

OELL



Hub size	Cat. #
$\frac{1}{2}$ "	OELL1
$\frac{3}{4}$ "	OELL2
1"	OELL3 SA

OELR



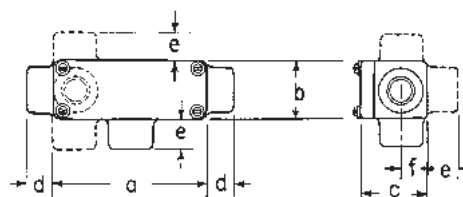
Hub size	Cat. #
$\frac{1}{2}$ "	OELR1
$\frac{3}{4}$ "	OELR2
1"	OELR3 SA

OET



Hub size	Cat. #
$\frac{1}{2}$ "	OET1
$\frac{3}{4}$ "	OET2
1"	OET3 SA

Dimensions (in inches):



Hub size	a	b	c	d	e	f
$\frac{1}{2}$ "	$4\frac{1}{8}$	$1\frac{9}{16}$	$1\frac{13}{16}$	$1\frac{11}{16}$	$\frac{7}{8}$	$\frac{5}{8}$
$\frac{3}{4}$ "	$4\frac{5}{16}$	$1\frac{7}{8}$	$2\frac{1}{16}$	$1\frac{11}{16}$	$\frac{7}{8}$	$\frac{3}{4}$
1"	$5\frac{1}{32}$	$2\frac{3}{8}$	$2\frac{13}{32}$	$\frac{3}{4}$	$\frac{31}{32}$	$\frac{7}{8}$

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 flamtight 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:

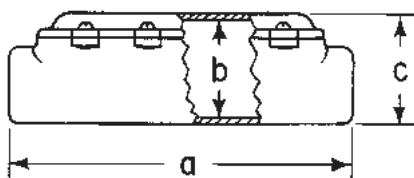
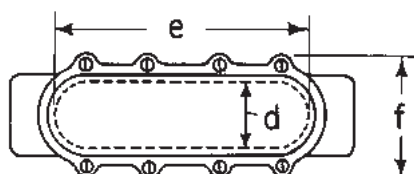
- Hub size – 1" to 3"

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 ⁵ / ₈	3 ¹ / ₁₆	3 ¹ / ₁₆	1 ³ / ₄	9	4
1 1/2" - 2"	15 ¹⁵ / ₁₆	3 ³ / ₈	4 ⁵ / ₁₆	2 ¹ / ₂	12	5
2 1/2" - 3"	21 ³ / ₄	5 ¹ / ₂	6	3 ³ / ₄	16	6 ⁵ / ₈