

Condulet® Conduit Outlet Boxes With Covers

EAB Series

Cl. I, Div. 1 & 2, Groups A, B, C, D
 Cl. II, Div. 1, Groups E, F, G
 Cl. II, Div. 2, Groups F, G
 Cl. III
 NEMA 3,4,7ABCD,9EFG

Explosionproof
 Dust-Ignitionproof
 Raintight
 Wet Locations

3F

Applications:

EAB series conduit outlet boxes are installed in conduit systems within hazardous areas to:

- Provide protection against exterior explosion where acetylene, hydrogen and other hazardous gases are present
- Protect conductors in threaded rigid conduit
- Act as pull and splice boxes
- Interconnect lengths of conduit
- Change conduit direction
- Provide access to conductors for maintenance and future system changes

Features:

EAB series conduit outlet boxes have:

- Five different hub configurations
- Taper threaded hubs to provide ground continuity
- Smooth integral hub bushing to protect conductor insulation when pulling
- Threaded cover openings
- Surface covers furnished with boxes
- Neoprene "O"-ring gasket and green ground screw are both standard.
- Four standard mounting pads, except for EABY.
- Cover threads are 16 pitch.

Certifications and Compliances:

- NEC/CEC:
 - Class I, Division 1 & 2, Groups A, B, C, D
 - Class II, Division 1, Groups E, F, G
 - Class II, Division 2, Groups F, G
 - Class III
- UL Standard: 886
- CSA Standard: C22.2 No. 30

Standard Finishes:

- *Feraloy* – electrogalvanized and aluminum acrylic paint
- Aluminum – natural

Standard Materials:

- Bodies – *Feraloy*® iron alloy
- Covers – Copper-free aluminum

Options:

Description

Bodies – copper-free aluminum
 Covers – *Feraloy* iron alloy – electrogalvanized and aluminum acrylic paint
 Corro-free epoxy powder coat

Suffix
 SA†*

WOD
 S752

Size Ranges:

- Hub – 1/2" to 1"
- Cover opening – 3" dia.

EABC



Hub Size	Cat. #
1/2	EABC16†
3/4	EABC26
1	EABC36†

EABT



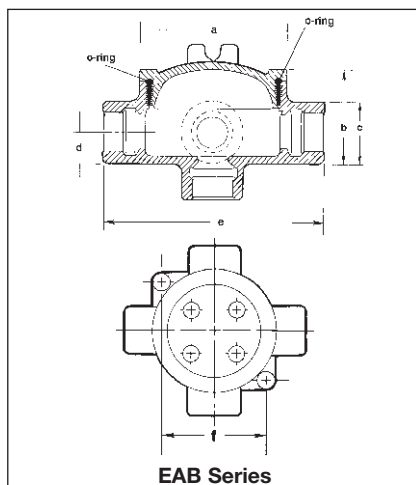
Hub Size	Cat. #
1/2	EABT16†
3/4	EABT26†
1	EABT36†

EABL



Hub Size	Cat. #
1/2	EABL16†
3/4	EABL26†
1	EABL36†

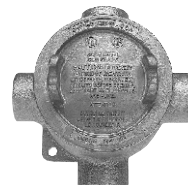
Dimensions In Inches:



EAB Series

†Available in copper-free aluminum, add suffix -SA.
 *EAB0687 is listed for Group C & D only.

EABX



Hub Size	Cat. #
1/2	EABX16†
3/4	EABX26†
1	EABX36†

EABY



Hub Size	Cat. #
1/2	EABY16†
3/4	EABY26†

Replacement Cover:

Size	Cat. #
3"	EAB06

Replacement O-Ring:

Description	Cat. #
Replacement O-Ring	GASK1151

Fixture Cover Union Hub Type



Cover Opening Dia.	Fixt. Stem Size	Cat. #
3"	3/4	EAB0687*

EAB Series

Cat. #	a	b	c	d	e	f
16	3/4	2 17/32	1 1/2	3/4	5 5/16	3 3/32
26	3/4	2 25/32	1 3/4	7/8	5 9/16	3 3/32
36	3/4	2 25/32	1 3/4	7/8	5 9/16	3 3/32