

OE Conduit Outlet Boxes

Explosionproof, Dust-Ignitionproof

For use with Threaded Rigid Metal Conduit.

NEC/CEC:

Class I, Division 1 and 2, Group C, D
Class II, Division 1 and 2, Groups E, F, G
Class III

Applications

- Meet a wide range of classified area requirements.
- Corrosion-resistant — ideal indoors or out.
- For pulling of wires.
- Connect conduit lengths and change direction of conduit.
- Provide access for maintenance.

Features

- Malleable iron bodies have high tensile strength and ductility. Provides great resistance to corrosion, impact, and shock.
- Accurately tapped, tapered hub threads for tight, rigid joints and ground continuity.
- Furnished with covers.
- General purpose wiring.
- Compact, rectangular conduit outlet boxes are ideal in classified locations where space is limited.
- Six different hub arrangements.
- Ground surface contact between body and cover assures a flame-tight joint.
- Smooth, rounded integral bushing in each hub type box protects conductor insulation.

Standard Materials

- Bodies and covers: malleable iron

Standard Finishes

- Bodies and covers: malleable iron triple-coat — (1) zinc electroplate, (2) chromate, and (3) epoxy powder coat

NEC Certifications and Compliances

- UL Standard: 886
- UL Listed: E85310
- CSA Standard: C22.2 No. 30
- CSA Certified: 009795
- Mil. Spec: Mil-F-28675
- Fed. Spec: A-A-50563



0EC



0ELB



0ELL



0ELR



0ET



OE Raintight Conduit Outlet Boxes

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OE/CEIDNEY

HAZARDOUS LOCATION FITTINGS: NEC/CEC EXPLOSIONPROOF OUTLET BODIES AND BOXES

	Size	Weight in kgs (lbs)	Catalog Number
Furnished with blank cover			
	1/2	0.68 (1.50)	0EC-50
	3/4	1.32 (2.90)	0EC-75
	1/2	0.68 (1.50)	0ELB-50
	3/4	1.25 (2.75)	0ELB-75
	1/2	0.91 (2.00)	0ELL-50
	3/4	1.25 (2.75)	0ELL-75
	1/2	0.85 (1.88)	0ELR-50
	3/4	1.25 (2.75)	0ELR-75
	1/2 ①	0.93 (2.05)	0ET-50
	3/4 ①	1.25 (2.75)	0ET-75

Trade Size (Inches)	Dimensions in Millimeters (Inches)					
	A	B	C	D	E	G
1/2	93.7 (3.69)	38.1 (1.50)	46.0 (1.81)	127.0 (5.00)	54.1 (2.13)	14.2 (0.56)
3/4	25.4 (1.00)	44.5 (1.75)	50.8 (2.00)	138.2 (5.44)	68.3 (2.69)	17.5 (0.69)

① Listed for Class 1 Division 1 and 2, Group D only.