

FS and FD Cast Hub Device Boxes

UNILETS® for use with Threaded Rigid Conduit and IMC. All Device Boxes have Ridge Top Construction. Furnished with Internal Ground Screw.

NEC/CEC:
Listed for Ordinary Locations

Applications

- Accommodate wiring devices such as switches and receptacles.
- Provide excellent service in areas where boxes are subject to rough usage.
- Serve as pull boxes for conductors.
- Permit access to conductors for maintenance.
- Provide openings for making splices.
- Allow connections for branch conduit runs.
- Blank bodies for special conduit entrance arrangements.

Features

- Corrosion-resistant — ideal for indoor and outdoor installations.
- Weatherproof, raintight and dust-tight when used with cast gasketed covers.
- FS and FD boxes take standard flush wiring devices.
- FD boxes take devices exceeding 41.4 mm (1.63 in) in depth under fastening ears.
- Malleable iron for high tensile strength and ductility — provides greater resistance to impact and shock.
- Both malleable iron and aluminum boxes have ridge top construction for positive cover/gasket/box fit.
- Accurately tapped, tapered threads for tight, rigid joints, ground continuity.
- Complete selection of covers, receptacles, plugs, gaskets and accessories.
- Covers have captive stainless steel screws to speed installation, prevents loss of screws.
- Internal grounding screws standard.
- Available in single, two and three gang and tandem.
- Smooth, rounded integral bushing in each hub protects conductor insulation.

Standard Materials

- Boxes: malleable iron or copperfree (4/10 of 1% max.) aluminum
- Covers: malleable iron, steel, or copperfree (4/10 of 1% max.) aluminum
- Screws: stainless steel
- Gaskets: neoprene

Standard Finishes

- Malleable iron boxes and covers: triple-coat — (1) zinc electroplate, (2) chromate, and (3) epoxy powder coat
- Aluminum boxes and covers: epoxy powder coat
- Steel covers: zinc electroplate

Options

- For additional corrosion protection, specify Hot Dip Galvanized. Add suffix “-G” to catalog number. Contact your local representative for pricing and availability.

NEC/CEC Certifications and Compliances

- UL Standard: 514A
- UL Listed: E-18095, E2527
- CSA Standard: C22.2 No. 18
- CSA Certified: 009795
- Suitable for wet locations when used with gasketed covers.
- Fed Spec: A-A-50563
- NEMA Standard: FB-1



Illustrated Features



Gasket is designed so that it wraps around ridge top of O-Z/Gedney™ aluminum or malleable iron device box. Result is a positive seal against moisture.





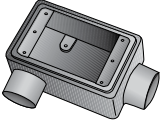
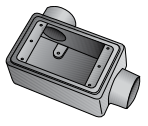
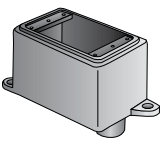

Gasket construction. Cover tightens on largest perimeter of gasket and fits snugly against portion of gasket that wraps around ridge top of box.

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FS Box (Shallow) 2.00" deep, FD Box (Deep) 2.69" deep, ED (Extra Deep) 3.06" deep

	Type	Depth	Trade Size (Inches)	Catalog Number	
				Malleable Iron Ridge Top	Aluminum Ridge Top
	FS	Shallow	1/2	FS-1-50	FS-1-50-A
			3/4	FS-1-75	FS-1-75-A
			1	FS-1-100	FS-1-100-A
	FD	Deep	1/2	FD-1-50	FD-1-50-A
			1/2	FD-1-50ED ①	FD-1-50-AED ①
			3/4	FD-1-75	FD-1-75-A
			3/4	FD-1-75ED ①	FD-1-75-AED ①
		1	FD-1-100	—	
	FSC	Shallow	1/2	FSC-1-50	FSC-1-50-A
			3/4	FSC-1-75	FSC-1-75-A
			1	FSC-1-100	—
	FDC	Deep	1/2	FDC-1-50	FDC-1-50-A
			1/2	FDC-1-50ED ①	FDC-1-50-AED ①
			3/4	FDC-1-75	FDC-1-75-A
			3/4	FDC-1-75ED ①	FDC-1-75-AED ①
		1	FDC-1-100	—	
		1	FDC-1-100ED ①	FDC-1-100-AED ①	
	FDL	Deep	1/2	FDL-1-50	—
			3/4	FDL-1-75	—
<i>(extra deep without mounting feet)</i>					
	FDR	Deep	1/2	FDR-1-50	—
			3/4	FDR-1-75	—
<i>(extra deep without mounting feet)</i>					
	FDA	Deep	1/2	FDA-1-50 ①	—
			3/4	FDA-1-75 ①	—
	FSS	Shallow	1/2	FSS-1-50	—
			3/4	FSS-1-75	FSS-1-75-A

① Extra deep with mounting feet.
Shaded boxes include mounting feet.