

FS and FD Cast Device Boxes

CSA Certification Only.

UNILETS® for use with Threaded Rigid Conduit and IMC. All device boxes have ridge top construction.

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 1-5/8" 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, prevent "freezing" of screws.
- Ground screw at top of box for easy access.
- Cast Hub Boxes
 - Available in single, two, three and four gang and tandem.
 - Smooth, rounded integral bushing in each hub protects conductor insulation.
- FD Blank Bodies for Brazed Hubs or Drill and Tapped Entries
 - Available in single, two, three and four gang boxes.
 - Drill and tapped entries.
 - Brazed threaded hubs for threaded conduit from 1/2" thru 1-1/2" and brazed union hubs from 1/2" thru 1-1/4.
 - Smooth, rounded integral bushing in each hub protects conductor insulation.
 - Ground screw at top of box for easy access.

Standard Materials

- Cast hub device boxes and boxes for drilling and tapping: malleable iron or copperfree (4/10 of 1% max.) aluminum
- Brazed hubs: malleable iron
- Covers: malleable iron, steel, or copperfree (4/10 of 1% max.) aluminum

Standard Finishes

- Malleable iron boxes and covers: triple-coat — (1) zinc electroplate, (2) chromate, and (3) aluminum polymer enamel
- Aluminum boxes and covers: epoxy powder coat
- Steel covers: zinc electroplate
- Screws: stainless steel

Options

- Enclosures drilled for 347 Volt devices. Add suffix **-347**.




Gasket is designed so that it "wraps around" ridge top of Appleton aluminum or malleable iron device box. Result is a positive seal against moisture.

Certifications and Compliances

- CSA Standard: C22.2 No. 18.1
- CSA Certified: 001472

Reference Data


- When ordering drilled and tapped openings or brazed hubs for blank bodies, refer to *FS and FD Cast Device Boxes Drilling and Tapping Information*  pages.

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FS and FD Single-Gang Cast Device Boxes

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	Size		Malleable Iron			Aluminum	
			Catalog Number	Wt. Lbs./Kgs.		Catalog Number	Wt. Lbs./Kgs.
	1/2	Shallow	FS-1	1.94/0.88	Shallow	FS-1A	0.64/0.29
	3/4		FS-2	2.25/1.02		FS-2A	0.75/0.34
	1		FS-3	1.94/0.88		FS-3A	0.64/0.29
	1/2	Deep	FD-1	2.70/1.22	Deep	FD-1A	0.90/0.41
	3/4		FD-2	2.60/1.18		FD-2A	0.92/0.42
	1		FD-3	2.80/1.27		FD-3A	0.94/0.43
	1/2	Shallow	FSA-1	1.70/0.77	Shallow	FSA-1A	0.57/0.26
	3/4		FSA-2	1.60/0.73		FSA-2A	0.58/0.26
	1/2	Deep	FDA-1	2.10/0.95	Deep	FDA-1A	0.70/0.32
	3/4		FDA-2	2.00/0.91		FDA-2A	0.67/0.30
	1/2	Shallow	FSC-1	2.10/0.95	Shallow	FSC-1A	0.70/0.32
	3/4		FSC-2	2.40/1.09		FSC-2A	0.80/0.36
	1		FSC-3	2.06/0.93		FSC-3A	0.70/0.32
	1/2	Deep	FDC-1	2.80/1.27	Deep	FDC-1A	0.94/0.43
	3/4		FDC-2	2.80/1.27		FDC-2A	0.94/0.43
	1		FDC-3	3.00/1.36		FDC-3A	1.00/0.45
	1/2	Shallow	FSCC-1	1.70/0.77	Shallow	FSCC-1A	0.57/0.26
	3/4		FSCC-21 *	2.20/0.99		FSCC-21A *	0.74/0.34
	1/2	Shallow	FSCT-1	2.50/1.13	Shallow	FSCT-1A	0.84/0.38
	3/4		FSCT-2	2.50/1.13		FSCT-2A	0.84/0.38
	1		FSCT-3	2.25/1.02		FSCT-3A	0.75/0.34
	1/2	Deep	FDCT-1	3.00/1.36	Deep	FDCT-1A	1.00/0.45
	3/4		FDCT-2	2.80/1.27		FDCT-2A	0.94/0.43
	1		FDCT-3	3.10/1.41		FDCT-3A	1.03/0.47
	1/2	Deep	FDD-1	2.20/0.99	Deep	FDD-1A	0.74/0.34
	3/4		FDD-2	2.30/1.04		FDD-2A	0.77/0.35
	3/4	Shallow	FSL-2	2.34/1.06	Shallow	FSL-2A	0.78/0.35

* Use FD Unilets for wiring devices exceeding 1-5/8" in depth under fastening ears.

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