

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:
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

NEC Certifications and Compliances

- UL Standard: 514A
- UL Listed: E2527
- NEMA Standard: FB-1



Illustrated Features



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.



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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UNILETS™ for use with Threaded Rigid Metal Conduit and IMC. FS Box 2.00" Deep, FD Box 2.69" Deep. Furnished with Internal Ground Screw.

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

	Type	Depth	Hub Size (Inches)	Catalog Number	
				Malleable Iron Ridge Top	Aluminum Ridge Top
	FSCA	Shallow	1/2	FSCA-1-50	—
			3/4	FSCA-1-75	—
	FSCC	Shallow	1/2	FSCC-1-50	—
			3/4	FSCC-1-75	—
	FDCC	Deep	1/2	FDCC-1-50	FDCC-1-50A
			3/4	FDCC-1-75	FDCC-1-75-A
			3/4	FDCC-1-75ED	—
			1	FDCC-1-100	—
	FSCT	Shallow	1/2	FSCT-1-50	FSCT-1-50A
			3/4	FSCT-1-75	FSCT-1-75A
			1	FSCT-1-100	—
	FDCT	Deep	1/2	FDCT-1-50	—
			3/4	FDCT-1-75	FDCT-1-75A
			3/4	FDCT-1-75ED	—
	FST	Shallow	1/2	FST-1-50	—
			3/4	FST-1-75	—
	FDT	Deep	1/2	FDT-1-50	—
			3/4	FDT-1-75	FDT-1-75A
			1	FDT-1-100	—
	FSX	Shallow	1/2	FSX-1-50	—
			3/4	FSX-1-75	—
	FDX	Deep	1/2	FDX-1-50	—
			1/2	FDX-1-50ED	—
			3/4	FDX-1-75	—
			3/4	FDX-1-75ED	—
	FSCD	Shallow	1/2	FSCD-1-50	—
			3/4	FSCD-1-75	—

COMMERCIAL AND INDUSTRIAL FITTINGS: CAST DEVICE BOXES

APPLETON™