

F

F Series

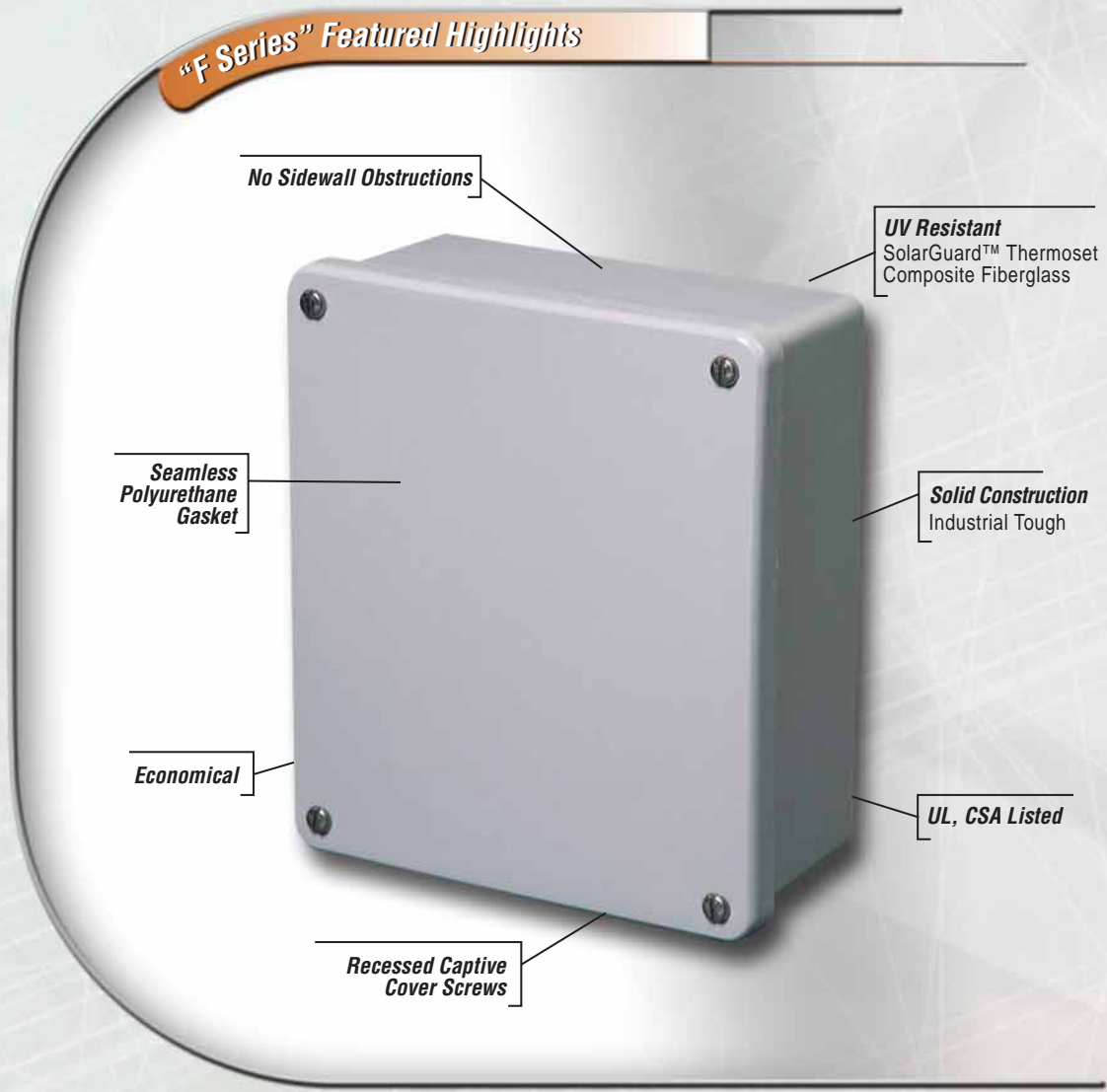
Stahlin's F Series Small Junction Enclosures



**RIGHT PRODUCT
RIGHT PRICE
RIGHT NOW**

The Stahlin F Series was designed for use in compact or portable control systems or for use as an operator interface in both indoor and outdoor environments. They can also be used as a general junction or termination point enclosures in an electrical system. The rugged and durable design allows them to be used in many MRO and OEM applications. Back panel provisions provide a degree of capability for both junction or termination points as well as a more complex operator interface in control stations.

"F Series" Featured Highlights



Small Junction - F Series Industry Standards

- CSA Std 22.2 File LR069014 1, 3, 4X, 6P, 12
- Temperature Range: (-40°F to +250°F) (-40°C to +120°C)
- Flammability Rating: UL94-5V
- Self Extinguishing: Non-flame propagating
- Chemical Resistance: Full chemical resistance charts listed in appendix
- UL/cUL 50 File E64358 Type 1, 3, 4X, 6P, 12
- NEMA 250 Type 1, 3, 4X, 6P, 12

F Series Key Features:

- 2 sizes available
- 7 x 6 and 9 x 6 sizes
- No sidewall obstructions
- Overhanging cover
- Submersion rated
- Back panel mounting provision



**SEE REVERSE SIDE
FOR MORE INFORMATION**

F**F Series**

Stahlin's Small Junction F Series Configuration

**No suffix - 4 cover screws, lift off cover configuration**

- Continuous polyurethane door gasket
- Lift off cover design
- Captive stainless steel screws
- Molded in panel mounting inserts
- Optional metal back panel available

Construction

- Panel Mounting
Raised bosses with brass inserts accepting 10-32 screws for optional panel mounting
- Enclosure mounting
Optional mounting feet available
- Stainless Steel Hardware
300 Series stainless used on all external hardware
- Cover screws
Captive stainless steel screws
- Gasket
Poured polyurethane seamless gasket provides watertight, dust-tight environmental seal
- Material
Hot compression molded fiberglass reinforced polyester (thermoset)
- Soft Edge Design
Rounded edges, minimal protrusions or exposed pocket areas for assembly of dust and debris

Physical Characteristics

- Easy maintenance
Scratches and gouges can be restored with a petroleum jelly product
- Non corrosive
Stands up to an exceptionally broad range of chemical exposures
- Pleasing aesthetics
Smooth lines, soft colors easily blend into customer,s design concepts
- Workable material
Cuts, drills, punches, and saws with ease and accuracy
- UV resistant
Minimizes the affects of sunlight
- Light weight
Solid construction in a lightweight design
- Non Conductive
Double insulated material. No incidental electrical contact
- Impact resistant
Resilient material with high impact resistance
- Dust-tight
Results in an environmentally sealed, environmentally sound space
- Water-tight
Rated watertight and submersible for a prolonged period
- Color/Finish
Smooth surface, no color variations, swirls, or color pockets, no voids. Color described as Glacier Gray

Accessories

- Fiberglass Back Panels: BP__FG
- Mounting feet: CFMTGFTKIT
- Stainless Steel Back Panels: BP__SS
- Aluminum Back Panels: BP__AL
- Carbon Steel Back Panels: BP__CS

Modifications

- Custom hole drilling
- Mounting feet
- Molded in custom colors
- Custom painting
- Silk screening
- Decals
- Custom cutouts

Small Junction - F Series - Inside Dimensions

Size ID	H x W x D
F763	6.90 x 5.90 x 2.88
F963	9.15 x 5.90 x 2.88

Contact Your Sales Rep:

Stahlin Non-Metallic Enclosures
500 Maple Street
Belding, MI 48809

Phone: 616-794-0700
Fax: 616-794-3378
WWW.STAHLIN.COM

