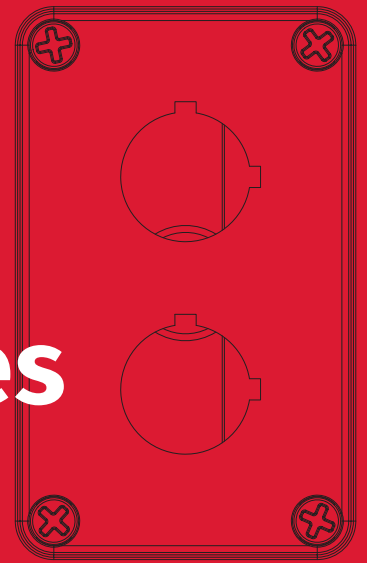




# CF & F Series Pushbutton Enclosures

EASILY ADAPTABLE, RUGGED, AND DURABLE POLYCARBONATE OR FIBERGLASS ENCLOSURES FOR INDOOR AND OUTDOOR USE



Developed for general purpose electrical and electronic applications and control stations, the pushbutton series includes an in-line style (in polycarbonate and fiberglass) and a multi-hole style (fiberglass only). All feature a continuous polyurethane gasket that provides a complete environmental seal.



## MARKETS AND INDUSTRIES:

- Ideal for Non-Hazardous Industrial and Commercial OEM market segments
- Industries such as O&G, Electrical Control, Water Wastewater, Manufacturing, Communications, Wireless & Remote Monitoring

## OVERVIEW:

- **In-Line Pushbutton Enclosures** are designed as a true pushbutton station with no provisions for side panel mounting. Unobstructed side-walls, captive stainless steel cover screws, and a full range of sizes make this a versatile offering for housing push buttons, switches, and pilot lights in both 30mm and 22 mm configurations.
- **Multi-Hole Pushbutton Enclosures** have an integral flange mount and back panel capabilities. This series is ideal for high density push button mounting and can accommodate up to nine operators on a single cover. This design is compatible with 30mm configuration components.

## APPLICATIONS:

- Stahlin Pushbutton Enclosures are designed for compact portable control systems or for use as an operator interface in both indoor and outdoor environments.
- They can also be used as general junction or termination point enclosures in an electrical system.

## INNOVATIVE FEATURES:

- Flush cover design
- Memory retaining continuous polyurethane gasket
- Captive cover screws
- Full metal grounding strap (included with fiberglass only)
- Notched keyhole design
- Chemically resistant non-metallic materials
- Corrosion-resistant environmental design
- Available in 22mm and 30mm configurations
- Safety Yellow Pushbutton Enclosure available in a high-visibility molded-in yellow color, ensuring compliance with ISO standards and increased user safety especially in areas with low levels of lighting.



# IN-LINE PUSHBUTTON ENCLOSURES

## CONSTRUCTION:

### Materials:

- SolarGuard® hot compression molded fiberglass reinforced polyester
- Polycarbonate with UV inhibitors (available In-Line 1 and 2 hole only, and yellow pushbutton)

### Gasket:

- Poured polyurethane seamless gasket provides watertight, dust-tight environmental seal

### Cover Screws:

- Recessed captive stainless steel screws

### Stainless Steel Hardware:

- 300 Series stainless used on all external hardware

### Enclosure Mounting

- Mounting wells located under the cover, outside gasket area

### Soft Edge Design

- Rounded edges, minimal protrusions or exposed pocket areas for assembly of dust and debris

## INDUSTRY STANDARDS:

- Flammability Rating: UL94-5V
- Self-Extinguishing: Non-halogenated, non-flame propagating
- Fiberglass Temperature Range: (-76°F to +274°F) (-60°C to +134°C)
- Polycarbonate Temperature Range: (-40°F to +278°F) (-40°C to 120°C)
- UL/CUL File #E64358
- IK10 Impact Rating
- CSA STD. C22.2 File #LR069014
- IEC IP66, IP67, IP68 Ratings
- NEMA Ratings (UL508A, UL50 & UL50E): 1, 3R, 4X, 6P, 12
- NFPA NO. 101 Flame Spread: Class A (1)
- Outdoor UV Exposure (UL 746C): (f1) Rated
- UL 2043 Plenum Space Rated (fiberglass only)
- UL 1741 File #E333478

## CATALOG NUMBERS AND DIMENSIONS:

### CF Series Fiberglass In-Line Pushbutton Enclosures

CATALOG #	HOLE CONFIG.	HOLE SIZE	OVERALL H x W x D	INSIDE H x W x D
CF1PB	1	30mm	6.63 x 3.81 x 3.89	6.00 x 3.19 x 3.63
CF1PB22	1	22mm	6.63 x 3.81 x 3.89	6.00 x 3.19 x 3.63
CF2PB	2	30mm	6.63 x 3.81 x 3.89	6.00 x 3.19 x 3.63
CF2PB22	2	22mm	6.63 x 3.81 x 3.89	6.00 x 3.19 x 3.63
CF3PB	3	30mm	8.88 x 3.81 x 3.89	8.26 x 3.19 x 3.63
CF3PB22	3	22mm	6.63 x 3.81 x 3.89	6.00 x 3.19 x 3.63
CF4PB	4	30mm	11.13 x 3.81 x 3.89	10.51 x 3.19 x 3.63
CF4PB22	4	22mm	8.88 x 3.81 x 3.89	8.26 x 3.19 x 3.63
CF5PB	5	30mm	13.78 x 3.63 x 3.14	13.19 x 3.03 x 2.87
CF5PB22	5	22mm	11.13 x 3.81 x 3.89	10.51 x 3.19 x 3.63
CF6PB	6	30mm	17.35 x 3.63 x 3.14	16.75 x 3.03 x 2.87
CF6PB22	6	22mm	11.13 x 3.81 x 3.89	10.51 x 3.19 x 3.63



### CF Series Polycarbonate In-Line Pushbutton Enclosures

CATALOG #	HOLE CONFIG.	HOLE SIZE	OVERALL H x W x D	INSIDE H x W x D
CFPC1PB	1	30mm	4.34 x 3.16 x 2.79	3.92 x 2.74 x 2.51
CFPC2PB	2	30mm	5.12 x 3.16 x 3.54	4.71 x 2.74 x 3.26
CFPC1PB22	1	22mm	4.34 x 3.16 x 2.79	3.92 x 2.74 x 2.51
CFPC2PB22	2	22mm	5.12 x 3.16 x 3.54	4.71 x 2.74 x 3.26
YW-CFPC1PB	1	30mm	4.34 x 3.16 x 2.79	3.92 x 2.74 x 2.51
YW-CFPC2PB	2	30mm	5.12 x 3.16 x 3.54	4.71 x 2.74 x 3.26
YW-CFPC1PB22	1	22mm	4.34 x 3.16 x 2.79	3.92 x 2.74 x 2.51
YW-CFPC2PB22	2	22mm	5.12 x 3.16 x 3.54	4.71 x 2.74 x 3.26
CFPC432	Blank	n/a	4.34 x 3.16 x 2.79	3.92 x 2.74 x 2.51
CFPC533	Blank	n/a	5.12 x 3.16 x 3.54	4.71 x 2.74 x 3.26



# MULTI-HOLE PUSHBUTTON ENCLOSURES

## CONSTRUCTION:

### Materials:

- SolarGuard® hot compression molded fiberglass reinforced polyester

### Gasket:

- Poured polyurethane seamless gasket provides watertight, dust-tight environmental seal

### Cover Screws:

- Recessed captive stainless steel screws

### Stainless Steel Hardware:

- 300 Series stainless used on all external hardware

### Enclosure Mounting

- Integral mounting flange for ease of mounting

### Cover Retention Chain

- Stainless steel beaded chain for securing cover after lift-off

### Soft Edge Design

- Rounded edges, minimal protrusions or exposed pocket areas for assembly of dust and debris

## INDUSTRY STANDARDS:

- Flammability Rating: UL94-5V
- Self-Extinguishing: Non-halogenated, non-flame propagating
- Temperature Range: (-76°F to +274°F) (-60°C to +134°C)
- UL/CUL File #E64358
- IK10 Impact Rating
- CSA STD. C22.2 File #LR069014
- IEC IP66, IP67, IP68 Ratings
- NEMA Ratings (UL508A, UL50 & UL50E): 1, 3R, 4X, 6P, 12
- NFPA NO. 101 Flame Spread: Class A (1)
- Outdoor UV Exposure (UL 746C): (f1) Rated
- UL 2043 Plenum Space Rated
- UL 1741 File #E333478

## CATALOG NUMBERS AND DIMENSIONS:

### F Series Fiberglass Multi-Hole PushButton Enclosures

CATALOG #	HOLE CONFIG.	HOLE SIZE	OVERALL H x W x D	INSIDE H x W x D
F4PBW	2 x 2	30mm	7.50 x 7.50 x 4.75	5.72 x 5.72 x 4.45
F6PBW	3 x 2	30mm	9.62 x 7.50 x 4.74	7.73 x 5.74 x 4.45
F9PBW	3 x 3	30mm	11.62 x 9.41 x 4.25	9.73 x 7.73 x 3.98



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