F Series Fiberglass Enclosures

Junction Box with Screw Cover

STAHLIN
A **ROBROY** ENCLOSURES® BRAND

F763

Construction

- Hot compression molded fiberglass reinforced polyester (thermoset)
- Poured polyurethane seamless gasket provides watertight dust-tight environmental seal
- UV-resistant
- Workable material cuts, drills, punches and saws with ease and accuracy
- Four captive stainless steel screws
- Optional mounting feet available
- Raised bosses with brass inserts accepting #10-32 screws
- Rounded edges, minimal protrusions or exposed pocket areas for accumulation of dust or debris
- Non-corrosive in chemical exposure
- Submersible, non-corrosive environmental design
- 216 lb-in impact resistance per UL746C
- Lift-off cover with four cover screws
- Smooth surface, no color variations, swirls or color pockets, no voids
- Color: Gray

Listings

- UL/cUL [File E64358]
- NEMA Types 1, 3R, 4X, 6P, and 12 [Files 508A, 50, and 50e]
- CSA Standard C22.2 Types 1, 3R, 4X, 6P, and 12 [File LR069014]
- IEC 60529 Ratings IP66, IP67, IP68 [File E362920]
- IUL 1741 [File E333478]
- Temperature Range (-76°F to +274°F) (-60°C to +134°C)
- Flammability Rating UL94-5V
  - Self-extinguishing
  - Non-halogenated
  - Non-flame propagating
- NFPA No. 101 Flame Spread Class A (1)

Certifications

- cULus, CSA, IEC, REACH
- Outdoor UV Exposure Rated [UL 746C (F1)]
- Plenum Space Rating [File 2043]

F Series Fiberglass Enclosures – Junction Box with Screw Cover

Part Number	Price	Enclosure Overall Size HxWxD	Drawing Link
F763	$80.00	7.63 x 6.63 x 3.19 [194 x 168 x 81]	PDF
F963	$92.00	9.87 x 6.63 x 3.19 [251 x 168 x 81]	PDF
Notes: Dimensions in inches [millimeters].			

J Series Fiberglass Enclosures

Screw Cover

STAHLIN
A ROBROY ENCLOSURES® BRAND

MADE IN USA

J1008WA Crowned Cover Model Shown

Construction

- Hot compression molded fiberglass reinforced polyester (thermoset)
- Poured polyurethane seamless gasket provides watertight, dust-tight environmental seal
- 304 stainless steel used on all external hardware
- Rounded edges, minimal protrusions or exposed pocket prevents accumulation of dust or debris
- Molded in flange for easy mounting
- Raised bosses with brass inserts accepting #10-32 screws for optional panel mounting
- Stainless steel beaded cover retention chain
- Workable material cuts, drills, punches and saws with ease and accuracy
- Submersible, non-corrosive environmental design
- Lift-off cover
- Non-conductive, UV-resistant
- 216 lb-in impact resistance per UL746C
- Smooth surface, no color variations, swirls or color pockets, no voids
- Color: Gray

Listings

- UL/cUL [File E64358]
- NEMA Types 1, 3R, 4X, 6P, and 12 [Files 508A, 50, and 50e]
- IEC 60529 Ratings IP66 [File E362920]
- UL 1741 [File E333478]
- CSA Standard C22.2 Types 1, 3R, 4X, 6P, and 12 [File LR069014]
- Temperature Range (-76°F to +274°F) (-60°C to +134°C)
- Flammability Rating UL94-5V
  - Self-extinguishing
  - Non-halogenated
  - Non-flame propagating
- NFPA No. 101 Flame Spread Class A (1)
- Impact Rating IK10

Certifications

- cULus, IEC, REACH
- Outdoor UV Exposure Rated [UL 746C (F1)]

J Series Fiberglass Enclosures – Screw Cover							
Part Number	Price	Enclosure Overall Size HxWxD	Wt.	Carbon Steel Subpanel	Fiberglass Subpanel	Aluminum Subpanel	Drawing Link
J604W	$86.00	7.50 x 5.43 x 4.75 [191 x 138 x 121]	2.50 [1.13]	BP64CS	—	BP64AL	PDF
J606W	$93.00	7.50 x 7.50 x 4.75 [191 x 191 x 121]	2.75 [1.25]	BP66CS	—	BP66AL	PDF
J806W	$98.00	9.62 x 7.50 x 4.74 [244 x 191 x 120]	3.50 [1.59]	BP86CS	BP86FG	BP86AL	PDF
J808W	$130.00	9.56 x 9.38 x 4.87 [243 x 238 x 124]	3.70 [1.68]	BP88CS	—	—	PDF
J1008W	$104.00	11.62 x 9.41 x 4.25 [295 x 239 x 108]	5.00 [2.27]	BP108CS	BP108FG	BP108AL	PDF
J1008WA*	$123.00	11.62 x 9.37 x 5.06 [295 x 238 x 129]	5.00 [2.27]	BP108CS	BP108FG	BP108AL	PDF
J100806W**	$127.00	11.97 x 9.42 x 6.50 [304 x 239 x 165]	5.25 [2.38]	BP108CS	BP108FG	BP108AL	PDF
J1210W	$139.00	13.56 x 11.43 x 5.21 [344 x 290 x 132]	6.50 [2.95]	BP1210CS	BP1210FG	BP1210AL	PDF
J1412W	$163.00	15.50 x 13.50 x 6.25 [394 x 343 x 159]	8.50 [3.85]	BP1412CS	BP1412FG	BP1412AL	PDF
J1614W	$191.00	17.53 x 15.46 x 6.23 [445 x 393 x 158]	11.50 [5.22]	BP1614CS	BP1614FG	BP1614AL	PDF
J1816W	$252.00	19.62 x 17.61 x 8.82 [498 x 447 x 224]	19.25 [8.73]	BP1816CS	BP1816FG	BP1816AL	PDF
J2016W	$441.00	22.00 x 17.68 x 8.83 [559 x 449 x 224]	21.00 [9.52]	BPJ2016CS	—	BPJ2016AL	PDF

Notes: Subpanels must be ordered separately.
Dimensions in inches [millimeters].
Weight in pounds [kilograms].
*Crowned Cover
**Not Rated 6P
In crowned cover units, the center of the cover is raised 0.75in [19 mm].
Crowned cover is available only in 10 x 8 x 5 in [254 x 203 x 127 mm] enclosure.

J Series Fiberglass Enclosures

Hinged Screw Cover

S STAHLIN
A **ROBROY** ENCLOSURES® BRAND

MADE IN USA

J1412HW

Construction

- Hot compression molded fiberglass reinforced polyester (thermoset)
- Poured polyurethane seamless gasket provides watertight, dust-tight environmental seal
- 304 stainless steel used on all external hardware
- Rounded edges, minimal protrusions or exposed pocket prevents accumulation of dust or debris
- Molded in flange for easy mounting
- Raised bosses with brass inserts accepting #10-32 screws for optional panel mounting
- Workable material cuts, drills, punches and saw with ease and accuracy
- Submersible, non-corrosive environmental design
- Full length stainless steel hinged cover with two screws
- Full 180° door opening
- Non-conductive, UV-resistant
- 216 lb-in impact resistance per UL746C
- Smooth surface, no color variations, swirls or color pockets, no voids
- Color: Gray

Listings

- UL/cUL [File E64358]
- NEMA Types 1, 3R, 4X, 6P, and 12 [Files 508A, 50, and 50e]
- IEC 60529 Ratings IP66 [File E362920]
- UL 1741 [File E333478]
- CSA Standard C22.2 Types 1, 3R, 4X, 6P, and 12 [File LR069014]
- Temperature Range (-76°F to +274°F) (-60°C to +134°C)
- Flammability Rating UL94-5V
  - Self-extinguishing
  - Non-halogenated
  - Non-flame propagating
- NFPA No. 101 Flame Spread Class A (1)
- Impact Rating IK10

Certifications

- cULus, IEC, REACH
- Outdoor UV Exposure Rated [UL 746C (F1)]

UL | CSA | cULus | CE

J Series Fiberglass Enclosures – Hinged Screw Cover							
Part Number	**Price**	**Enclosure Overall Size HxWxD**	**Wt.**	**Carbon Steel Subpanel**	**Fiberglass Subpanel**	**Aluminum Subpanel**	**Drawing Link**
J604HW	$92.00	7.50 x 5.43 x 4.75 [191 x 138 x 121]	2.50 [1.13]	**BP64CS**	—	**BP64AL**	PDF
J606HW	$105.00	7.50 x 7.50 x 4.75 [191 x 191 x 121]	2.75 [1.25]	**BP66CS**	—	**BP66AL**	PDF
J806HW	$109.00	9.62 x 7.50 x 4.74 [244 x 191 x 120]	3.50 [1.59]	**BP86CS**	**BP86FG**	**BP86AL**	PDF
J808HW	$155.00	9.56 x 9.38 x 4.87 [243 x 238 x 124]	3.70 [1.68]	**BP88CS**	—	—	PDF
J1008HW	$127.00	11.62 x 9.41 x 4.25 [295 x 239 x 108]	5.00 [2.27]	**BP108CS**	**BP108FG**	**BP108AL**	PDF
*J1008HWA**	$132.00	11.62 x 9.37 x 5.06 [295 x 238 x 129]	5.00 [2.27]	**BP108CS**	**BP108FG**	**BP108AL**	PDF
*J100806HW***	$137.00	11.97 x 9.42 x 6.50 [304 x 239 x 165]	5.25 [2.38]	**BP108CS**	**BP108FG**	**BP108AL**	PDF
J1210HW	$149.00	13.56 x 11.43 x 5.21 [344 x 290 x 132]	6.50 [2.95]	**BP1210CS**	**BP1210FG**	**BP1210AL**	PDF
J1412HW	$173.00	15.50 x 13.50 x 6.25 [394 x 343 x 159]	8.50 [3.85]	**BP1412CS**	**BP1412FG**	**BP1412AL**	PDF
J1614HW	$199.00	17.53 x 15.46 x 6.23 [445 x 393 x 158]	11.50 [5.22]	**BP1614CS**	**BP1614FG**	**BP1614AL**	PDF
J1816HW	$263.00	19.62 x 17.61 x 8.82 [498 x 447 x 224]	19.25 [8.73]	**BP1816CS**	**BP1816FG**	**BP1816AL**	PDF
J2016HW	$454.00	22.00 x 17.68 x 8.83 [559 x 449 x 224]	21.00 [9.52]	**BPJ2016CS**	—	**BPJ2016AL**	PDF

Notes: Subpanels must be ordered separately.
Dimensions in inches [millimeters].
Weight in pounds [kilograms].
*Crowned Cover
**Not Rated 6P
In crowned cover units, the center of the cover is raised 0.75in [19 mm].
Crowned cover is available only in 10 x 8 x 5 in [254 x 203 x 127 mm] enclosure.

J Series Fiberglass Enclosures

Single-Door with Twist-Lock Latches

STAHLIN
A ROBROY ENCLOSURES® BRAND

MADE IN USA

Construction

- Hot compression molded fiberglass reinforced polyester (thermoset)
- Poured polyurethane seamless gasket provides watertight, dust-tight environmental seal
- 304 stainless steel used on all external hardware
- Rounded edges, minimal protrusions or exposed pocket prevents accumulation of dust or debris
- Molded in flange for easy mounting
- Raised bosses with brass inserts accepting #10-32 screws for optional panel mounting
- Workable material cuts, drills, punches and saws with ease and accuracy
- Full length, stainless steel, hinged cover with twist-lock latches
- Full 180° door opening
- Non-conductive, UV-resistant
- 216 lb-in impact resistance per UL746C
- Smooth surface, no color variations, swirls or color pockets, no voids
- Submersible, non-corrosive environmental design
- Color: Gray

J1210HLL

Listings

- UL/cUL [File E64358]
- NEMA Types 1, 3R, 4X, 6P, and 12 [Files 508A, 50, and 50e]
- IEC 60529 Ratings IP66 [File E362920]
- UL 1741 [File E333478]
- CSA Standard C22.2 Types 1, 3R, 4X, 6P, and 12 [File LR069014]
- Temperature Range (-76°F to +274°F) (-60°C to +134°C)
- Flammability Rating UL94-5V
  - Self-extinguishing
  - Non-halogenated
  - Non-flame propagating
- NFPA No. 101 Flame Spread Class A (1)
- Impact Rating IK10

Certifications

- cULus, IEC, REACH
- Outdoor UV Exposure Rated [UL 746C (F1)]

UL   SA   cULus   CE

J Series Fiberglass Enclosures – Single-Door with Twist-Lock Latches

Part Number	Price	Enclosure Overall Size HxWxD	Wt.	No. Latches	Carbon Steel Subpanel	Fiberglass Subpanel	Aluminum Subpanel	Drawing Link
J604HLL	$170.00	7.47 x 5.45 x 4.70 [190 x 138 x 119]	2.50 [1.13]	1	BP64CS	—	BP64AL	PDF
J606HLL	$176.00	7.50 x 7.53 x 4.82 [191 x 191 x 122]	2.75 [1.25]	1	BP66CS	—	BP66AL	PDF
J806HLL	$178.00	9.63 x 7.52 x 4.70 [245 x 191 x 119]	3.50 [1.59]	1	BP86CS	BP86FG	BP86AL	PDF
J808HLL	$187.00	9.56 x 9.38 x 4.87 [243 x 238 x 124]	3.70 [1.68]	1	BP88CS	—	—	PDF
J1008HLL	$194.00	11.63 x 9.41 x 4.22 [295 x 239 x 107]	5.00 [2.27]	1	BP108CS	BP108FG	BP108AL	PDF
J1008HALL*	$205.00	11.63 x 9.37 x 5.08 [295 x 238 x 129]	5.25 [2.38]	1	BP108CS	BP108FG	BP108AL	PDF
J100806HLL**	$205.00	11.97 x 9.42 x 6.50 [304 x 239 x 165]	5.25 [2.38]	1	BP108CS	BP108FG	BP108AL	PDF
J1210HLL	$222.00	13.56 x 11.43 x 5.22 [344 x 290 x 133]	6.50 [2.95]	2	BP1210CS	BP1210FG	BP1210AL	PDF
J1412HLL	$280.00	15.50 x 13.48 x 6.20 [394 x 342 x 157]	8.50 [3.85]	2	BP1412CS	BP1412FG	BP1412AL	PDF
J1614HLL	$305.00	17.53 x 15.46 x 6.21 [445 x 393 x 158]	11.50 [5.22]	2	BP1614CS	BP1614FG	BP1614AL	PDF
J1816HLL	$396.00	19.63 x 17.61 x 8.81 [499 x 447 x 224]	19.25 [8.73]	2	BP1816CS	BP1816FG	BP1816AL	PDF
J2016HLL	$661.00	22.00 x 17.68 x 8.81 [559 x 449 x 224]	21.00 [9.52]	2	BPJ2016CS	—	BPJ2016AL	PDF

Notes: Subpanels must be ordered separately.
Dimensions in inches [millimeters].
Weight in pounds [kilograms].
*Crowned Cover
**Not Rated 6P
In crowned cover units, the center of the cover is raised 0.75in [19 mm].
Crowned cover is available only in 10 x 8 x 5 in [254 x 203 x 127 mm] enclosure.

J Series Fiberglass Enclosures

Single-Door with Quick-Release Latches

STAHLIN
A **ROBROY** ENCLOSURES® BRAND

J1008HPL

Construction

- Hot compression molded fiberglass reinforced polyester (thermoset)
- Poured polyurethane seamless gasket provides watertight, dust-tight environmental seal
- 304 stainless steel used on all external hardware
- Rounded edges, minimal protrusions or exposed pocket areas for accumulation of dust or debris
- Molded in flange for easy mounting
- Raised bosses with brass inserts accepting #10-32 screws for optional panel mounting
- Workable material cuts, drills, punches and saws with ease and accuracy
- Full length, stainless steel, hinged cover with padlockable quick-release latches
- Full 180° door opening
- Non-conductive, UV-resistant
- 216 lb-in impact resistance per UL746C
- Smooth surface, no color variations, swirls or color pockets, no voids
- Submersible, non-corrosive environmental design
- Color: Gray

Listings

- UL/cUL [File E64358]
- NEMA Types 1, 3R, 4X, 6P, and 12 [Files 508A, 50, and 50e]
- IEC 60529 Ratings IP66 [File E362920]
- UL 1741 [File E333478]
- CSA Standard C22.2 Types 1, 3R, 4X, 6P, and 12 [File LR069014]
- Temperature Range (-76°F to +274°F) (-60°C to +134°C)
- Flammability Rating UL94-5V
  - Self-extinguishing
  - Non-halogenated
  - Non-flame propagating
- NFPA No. 101 Flame Spread Class A (1)
- Impact Rating IK10

Certifications

- cULus, IEC, REACH
- Outdoor UV Exposure Rated [UL 746C (F1)]

J Series Fiberglass Enclosures – Single-Door with Quick-Release Latches

Part Number	Price	Enclosure Overall Size HxWxD	Wt.	No. Latches	Carbon Steel Subpanel	Fiberglass Subpanel	Aluminum Subpanel	Drawing Link
J604HPL	$128.00	7.50 x 5.43 x 4.75 [191 x 138 x 121]	2.50 [1.13]	1	BP64CS	—	BP64AL	PDF
J606HPL	$133.00	7.50 x 7.50 x 4.75 [191 x 191 x 121]	2.75 [1.25]	1	BP66CS	—	BP66AL	PDF
J806HPL	$134.00	9.62 x 7.50 x 4.74 [244 x 191 x 120]	3.50 [1.59]	1	BP86CS	BP86FG	BP86AL	PDF
J808HPL	$182.00	9.56 x 9.38 x 4.87 [243 x 238 x 124]	3.70 [1.68]	1	BP88CS	—	—	PDF
J1008HPL**	$146.00	11.62 x 9.41 x 4.25 [295 x 239 x 108]	5.00 [2.27]	2	BP108CS	BP108FG	BP108AL	PDF
J100806HPL*	$156.00	11.97 x 9.42 x 6.50 [304 x 239 x 165]	5.25 [2.38]	1	BP108CS	BP108FG	BP108AL	PDF
J1210HPL	$167.00	13.56 x 11.43 x 5.21 [344 x 290 x 132]	6.50 [2.95]	2	BP1210CS	BP1210FG	BP1210AL	PDF
J1412HPL	$211.00	15.50 x 13.50 x 6.25 [394 x 343 x 159]	8.50 [3.85]	2	BP1412CS	BP1412FG	BP1412AL	PDF
J1614HPL	$230.00	17.53 x 15.46 x 6.23 [445 x 393 x 158]	11.50 [5.22]	2	BP1614CS	BP1614FG	BP1614AL	PDF
J1816HPL	$298.00	19.62 x 17.61 x 8.82 [498 x 447 x 224]	19.25 [8.73]	2	BP1816CS	BP1816FG	BP1816AL	PDF
J2016HPL	$473.00	22.00 x 17.68 x 8.83 [559 x 449 x 224]	21.00 [9.52]	2	BPJ2016CS	—	BPJ2016AL	PDF

Notes: Subpanels must be ordered separately.
　　　Dimensions in inches [millimeters].
　　　Weight in pounds [kilograms]
　　　*Crowned Cover (only available in 10 x 8 x 5 in. [254 x 203 x 127 mm] enclosure; cover center height raised 0.75 in. [19 mm].)
　　　**Not rated 6P

NEMA 13 J Series Fiberglass Enclosures – Single-Door with Quick-Release Latches

Part Number	Price	Enclosure Overall Size HxWxD	Wt.	No. Latches	Carbon Steel Subpanel	Fiberglass Subpanel	Aluminum Subpanel	Drawing Link
J2020HPL**	$710.00	23.50 x 22.12 x 11.70 [597 x 562 x 297]	30.00 [13.61]	4	BPJ2020CS	—	BPJ2020AL	PDF
J2430HPL**	$1,336.00	26.19 x 32.19 x 12.29 [665 x 818 x 312]	46.00 [20.86]	5	—	—	BPJ3024AL	PDF
J2420HPL**	$1,023.00	27.50 x 22.12 x 11.70 [699 x 562 x 297]	36.00 [16.33]	4	BPJ2420CS	—	BPJ2420AL	PDF
J2424HPL**	$1,212.00	27.50 x 26.12 x 11.70 [699 x 663 x 297]	42.00 [19.05]	4	BPJ2424CS	—	BPJ2424AL	PDF
J3024HPL**	$1,226.00	32.19 x 26.18 x 12.26 [818 x 665 x 311]	46.00 [20.86]	5	—	—	BPJ3024AL	PDF

Notes: Subpanels must be ordered separately.
　　　Dimensions in inches [millimeters].
　　　Weight in pounds [kilograms]