# 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 for optional panel mounting
- 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: Subpanels must be ordered separately.
Dimensions in inches [millimeters].
Weight in pounds [kilograms].

# J Series Fiberglass Enclosures

## Screw Cover

**S STAHLIN**
A **ROBROY** ENCLOSURES® BRAND



*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

**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   SA   c UL us   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

**S STAHLIN**
A ROBROY ENCLOSURES® BRAND

MADE IN USA



*J1210HLL*

## 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

## 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   c UL us   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.

For the latest prices, please check AutomationDirect.com.

# J Series Fiberglass Enclosures

## Single-Door with Quick-Release Latches

**S STAHLIN**
A **ROBROY** ENCLOSURES® BRAND

MADE IN USA

*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)]

UL  CSA  c UL us  C E

| 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]