# F Series Fiberglass Enclosures

## Junction Box with Screw Cover

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

MADE IN USA



*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]

UL   CSA   cULus   CE

### F Series Fiberglass Enclosures – Junction Box with Screw Cover

| Part Number | Price | Enclosure Overall Size HxWxD | Drawing Link |
|---|---|---|---|
| F763 | $75.00 | 7.63 x 6.63 x 3.19 [194 x 168 x 81] | PDF |
| F963 | $86.00 | 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


*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 | $81.00 | 7.50 x 5.43 x 4.75 [191 x 138 x 121] | 2.50 [1.13] | BP64CS | — | BP64AL | PDF |
| J606W | $87.00 | 7.50 x 7.50 x 4.75 [191 x 191 x 121] | 2.75 [1.25] | BP66CS | — | BP66AL | PDF |
| J806W | $92.00 | 9.62 x 7.50 x 4.74 [244 x 191 x 120] | 3.50 [1.59] | BP86CS | BP86FG | BP86AL | PDF |
| J808W | $122.00 | 9.56 x 9.38 x 4.87 [243 x 238 x 124] | 3.70 [1.68] | BP88CS | — | — | PDF |
| J1008W | $97.00 | 11.62 x 9.41 x 4.25 [295 x 239 x 108] | 5.00 [2.27] | BP108CS | BP108FG | BP108AL | PDF |
| J1008WA* | $115.00 | 11.62 x 9.37 x 5.06 [295 x 238 x 129] | 5.00 [2.27] | BP108CS | BP108FG | BP108AL | PDF |
| J100806W** | $119.00 | 11.97 x 9.42 x 6.50 [304 x 239 x 165] | 5.25 [2.38] | BP108CS | BP108FG | BP108AL | PDF |
| J1210W | $131.00 | 13.56 x 11.43 x 5.21 [344 x 290 x 132] | 6.50 [2.95] | BP1210CS | BP1210FG | BP1210AL | PDF |
| J1412W | $153.00 | 15.50 x 13.50 x 6.25 [394 x 343 x 159] | 8.50 [3.85] | BP1412CS | BP1412FG | BP1412AL | PDF |
| J1614W | $179.00 | 17.53 x 15.46 x 6.23 [445 x 393 x 158] | 11.50 [5.22] | BP1614CS | BP1614FG | BP1614AL | PDF |
| J1816W | $237.00 | 19.62 x 17.61 x 8.82 [498 x 447 x 224] | 19.25 [8.73] | BP1816CS | BP1816FG | BP1816AL | PDF |
| J2016W | $414.00 | 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)]

| 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 | $86.00 | 7.50 x 5.43 x 4.75 [191 x 138 x 121] | 2.50 [1.13] | BP64CS | — | BP64AL | PDF |
| J606HW | $99.00 | 7.50 x 7.50 x 4.75 [191 x 191 x 121] | 2.75 [1.25] | BP66CS | — | BP66AL | PDF |
| J806HW | $102.00 | 9.62 x 7.50 x 4.74 [244 x 191 x 120] | 3.50 [1.59] | BP86CS | BP86FG | BP86AL | PDF |
| J808HW | $145.00 | 9.56 x 9.38 x 4.87 [243 x 238 x 124] | 3.70 [1.68] | BP88CS | — | — | PDF |
| J1008HW | $120.00 | 11.62 x 9.41 x 4.25 [295 x 239 x 108] | 5.00 [2.27] | BP108CS | BP108FG | BP108AL | PDF |
| J1008HWA* | $124.00 | 11.62 x 9.37 x 5.06 [295 x 238 x 129] | 5.00 [2.27] | BP108CS | BP108FG | BP108AL | PDF |
| J100806HW** | $128.00 | 11.97 x 9.42 x 6.50 [304 x 239 x 165] | 5.25 [2.38] | BP108CS | BP108FG | BP108AL | PDF |
| J1210HW | $140.00 | 13.56 x 11.43 x 5.21 [344 x 290 x 132] | 6.50 [2.95] | BP1210CS | BP1210FG | BP1210AL | PDF |
| J1412HW | $162.00 | 15.50 x 13.50 x 6.25 [394 x 343 x 159] | 8.50 [3.85] | BP1412CS | BP1412FG | BP1412AL | PDF |
| J1614HW | $187.00 | 17.53 x 15.46 x 6.23 [445 x 393 x 158] | 11.50 [5.22] | BP1614CS | BP1614FG | BP1614AL | PDF |
| J1816HW | $247.00 | 19.62 x 17.61 x 8.82 [498 x 447 x 224] | 19.25 [8.73] | BP1816CS | BP1816FG | BP1816AL | PDF |
| J2016HW | $427.00 | 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



*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)]

| 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 | $159.00 | 7.47 x 5.45 x 4.70 [190 x 138 x 119] | 2.50 [1.13] | 1 | BP64CS | — | BP64AL | PDF |
| J606HLL | $165.00 | 7.50 x 7.53 x 4.82 [191 x 191 x 122] | 2.75 [1.25] | 1 | BP66CS | — | BP66AL | PDF |
| J806HLL | $168.00 | 9.63 x 7.52 x 4.70 [245 x 191 x 119] | 3.50 [1.59] | 1 | BP86CS | BP86FG | BP86AL | PDF |
| J808HLL | $175.00 | 9.56 x 9.38 x 4.87 [243 x 238 x 124] | 3.70 [1.68] | 1 | BP88CS | — | — | PDF |
| J1008HLL | $182.00 | 11.63 x 9.41 x 4.22 [295 x 239 x 107] | 5.00 [2.27] | 1 | BP108CS | BP108FG | BP108AL | PDF |
| J1008HALL* | $193.00 | 11.63 x 9.37 x 5.08 [295 x 238 x 129] | 5.25 [2.38] | 1 | BP108CS | BP108FG | BP108AL | PDF |
| J100806HLL** | $193.00 | 11.97 x 9.42 x 6.50 [304 x 239 x 165] | 5.25 [2.38] | 1 | BP108CS | BP108FG | BP108AL | PDF |
| J1210HLL | $208.00 | 13.56 x 11.43 x 5.22 [344 x 290 x 133] | 6.50 [2.95] | 2 | BP1210CS | BP1210FG | BP1210AL | PDF |
| J1412HLL | $263.00 | 15.50 x 13.48 x 6.20 [394 x 342 x 157] | 8.50 [3.85] | 2 | BP1412CS | BP1412FG | BP1412AL | PDF |
| J1614HLL | $286.00 | 17.53 x 15.46 x 6.21 [445 x 393 x 158] | 11.50 [5.22] | 2 | BP1614CS | BP1614FG | BP1614AL | PDF |
| J1816HLL | $372.00 | 19.63 x 17.61 x 8.81 [499 x 447 x 224] | 19.25 [8.73] | 2 | BP1816CS | BP1816FG | BP1816AL | PDF |
| J2016HLL | $621.00 | 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*
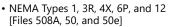
## Construction

- 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 | $120.00 | 7.50 x 5.43 x 4.75 [191 x 138 x 121] | 2.50 [1.13] | 1 | BP64CS | — | BP64AL | PDF |
| J606HPL | $125.00 | 7.50 x 7.50 x 4.75 [191 x 191 x 121] | 2.75 [1.25] | 1 | BP66CS | — | BP66AL | PDF |
| J806HPL | $126.00 | 9.62 x 7.50 x 4.74 [244 x 191 x 120] | 3.50 [1.59] | 1 | BP86CS | BP86FG | BP86AL | PDF |
| J808HPL | $171.00 | 9.56 x 9.38 x 4.87 [243 x 238 x 124] | 3.70 [1.68] | 1 | BP88CS | — | — | PDF |
| J1008HPL** | $137.00 | 11.62 x 9.41 x 4.25 [295 x 239 x 108] | 5.00 [2.27] | 2 | BP108CS | BP108FG | BP108AL | PDF |
| J100806HPL* | $146.00 | 11.97 x 9.42 x 6.50 [304 x 239 x 165] | 5.25 [2.38] | 1 | BP108CS | BP108FG | BP108AL | PDF |
| J1210HPL | $157.00 | 13.56 x 11.43 x 5.21 [344 x 290 x 132] | 6.50 [2.95] | 2 | BP1210CS | BP1210FG | BP1210AL | PDF |
| J1412HPL | $199.00 | 15.50 x 13.50 x 6.25 [394 x 343 x 159] | 8.50 [3.85] | 2 | BP1412CS | BP1412FG | BP1412AL | PDF |
| J1614HPL | $216.00 | 17.53 x 15.46 x 6.23 [445 x 393 x 158] | 11.50 [5.22] | 2 | BP1614CS | BP1614FG | BP1614AL | PDF |
| J1816HPL | $280.00 | 19.62 x 17.61 x 8.82 [498 x 447 x 224] | 19.25 [8.73] | 2 | BP1816CS | BP1816FG | BP1816AL | PDF |
| J2016HPL | $444.00 | 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** | $667.00 | 23.50 x 22.12 x 11.70 [597 x 562 x 297] | 30.00 [13.61] | 4 | BPJ2020CS | — | BPJ2020AL | PDF |
| J2430HPL** | $1,255.00 | 26.19 x 32.19 x 12.29 [665 x 818 x 312] | 46.00 [20.86] | 5 | — | — | BPJ3024AL | PDF |
| J2420HPL** | $961.00 | 27.50 x 22.12 x 11.70 [699 x 562 x 297] | 36.00 [16.33] | 4 | BPJ2420CS | — | BPJ2420AL | PDF |
| J2424HPL** | $1,138.00 | 27.50 x 26.12 x 11.70 [699 x 663 x 297] | 42.00 [19.05] | 4 | BPJ2424CS | — | BPJ2424AL | PDF |
| J3024HPL** | $1,151.00 | 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]