

RJ Series Fiberglass Enclosures

Raised Screw Cover

STAHLIN
A ROBROY ENCLOSURES® BRAND



RJ806W

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
- Lift-off extended-depth cover with four screws
- Stainless steel beaded chain for cover retention
- 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
- 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]
- CSA Standard C22.2 Types 1, 3R, 4X, 6P, and 12 [File LR069014]
- UL 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)
- Impact Rating IK10

Certifications

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



RJ Series Fiberglass Enclosures – Raised Screw Cover

Part Number	Price	Enclosure Overall Size HxWxD	Wt.	Carbon Steel Subpanel	Fiberglass Subpanel	Aluminum Subpanel	Drawing Link
<u>RJ606W</u>	\$137.00	7.50 x 7.53 x 6.32 [191 x 191 x 161]	2.75 [1.25]	<u>BP66CS</u>	—	<u>BP66AL</u>	<u>PDF</u>
<u>RJ806W</u>	\$153.00	9.63 x 7.52 x 6.20 [245 x 191 x 157]	3.50 [1.59]	<u>BP86CS</u>	<u>BP86FG</u>	<u>BP86AL</u>	<u>PDF</u>
<u>RJ1008W</u>	\$172.00	11.63 x 9.37 x 6.58 [295 x 238 x 167]	5.00 [2.27]	<u>BP108CS</u>	<u>BP108FG</u>	<u>BP108AL</u>	<u>PDF</u>
<u>RJ1614W</u>	\$273.00	17.53 x 15.43 x 7.68 [445 x 392 x 195]	11.50 [5.22]	<u>BP1614CS</u>	<u>BP1614FG</u>	<u>BP1614AL</u>	<u>PDF</u>

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

RJ Series Fiberglass Enclosures

Raised Hinged Screw Cover



RJ1210HW

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
- Full length, stainless steel, hinged, extended-depth cover with two screws
- 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 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)]



RJ Series Fiberglass Enclosures – Raised Hinged Screw Cover							
Part Number	Price	Enclosure Overall Size HxWxD	Wt.	Carbon Steel Subpanel	Fiberglass Subpanel	Aluminum Subpanel	Drawing Link
<u>RJ806HW</u>	\$162.00	9.63 x 7.52 x 6.20 [245 x 191 x 157]	3.50 [1.59]	<u>BP86CS</u>	<u>BP86FG</u>	<u>BP86AL</u>	<u>PDF</u>
<u>RJ1008HW</u>	\$192.00	11.63 x 9.37 x 6.58 [295 x 238 x 167]	5.00 [2.27]	<u>BP108CS</u>	<u>BP108FG</u>	<u>BP108AL</u>	<u>PDF</u>
<u>RJ1210HW</u>	\$221.00	13.56 x 11.43 x 6.58 [344 x 290 x 167]	6.50 [2.95]	<u>BP1210CS</u>	<u>BP1210FG</u>	<u>BP1210AL</u>	<u>PDF</u>
<u>RJ1412HW</u>	\$246.00	15.50 x 13.38 x 7.69 [394 x 340 x 195]	8.50 [3.85]	<u>BP1412CS</u>	<u>BP1412FG</u>	<u>BP1412AL</u>	<u>PDF</u>
<u>RJ1614HW</u>	\$289.00	17.53 x 15.43 x 7.68 [445 x 392 x 195]	11.50 [5.22]	<u>BP1614CS</u>	<u>BP1614FG</u>	<u>BP1614AL</u>	<u>PDF</u>
<u>RJ1816HW</u>	\$375.00	19.63 x 17.48 x 10.63 [499 x 444 x 270]	19.25 [8.73]	<u>BP1816CS</u>	<u>BP1816FG</u>	<u>BP1816AL</u>	<u>PDF</u>
Notes: Subpanels must be ordered separately. Dimensions in inches [millimeters]. Weight in pounds [kilograms].							

RJ Series Fiberglass Enclosures

Raised Cover Single-Door with Twist-Lock Latches

STAHLIN
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[RJ1210HLL](#)

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, extended-depth 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]
- CSA Standard C22.2 Types 1, 3R, 4X, 6P, and 12 [File LR069014]
- UL 1741 [File E333478]
- Temperature Range (-76°F to +274°F) (-60°C to +134°C)
- Flammability Rating UL94-5V
- NFPA No. 101 Flame Spread Class A (1)
- Impact Rating IK10

Certifications

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



RJ Series Fiberglass Enclosures – Raised 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
RJ604HLL	\$193.00	7.47 x 5.47 x 6.21 [190 x 139 x 158]	2.50 [1.13]	1	BP64CS	—	BP64AL	PDF
RJ606HLL	\$200.00	7.50 x 7.53 x 6.32 [191 x 191 x 161]	2.75 [1.25]	1	BP66CS	—	BP66AL	PDF
RJ806HLL	\$202.00	9.63 x 7.52 x 6.20 [245 x 191 x 157]	3.50 [1.59]	1	BP86CS	BP86FG	BP86AL	PDF
RJ1008HLL	\$219.00	11.63 x 9.37 x 6.58 [295 x 238 x 167]	5.00 [2.27]	2	BP108CS	BP108FG	BP108AL	PDF
RJ1210HLL	\$253.00	13.56 x 11.43 x 6.58 [344 x 290 x 167]	6.50 [2.95]	2	BP1210CS	BP1210FG	BP1210AL	PDF
RJ1412HLL	\$315.00	15.50 x 13.38 x 7.69 [394 x 340 x 195]	8.50 [3.85]	2	BP1412CS	BP1412FG	BP1412AL	PDF
RJ1614HLL	\$334.00	17.53 x 15.43 x 7.68 [445 x 392 x 195]	11.50 [5.22]	2	BP1614CS	BP1614FG	BP1614AL	PDF
RJ1816HLL	\$434.00	19.63 x 17.48 x 10.63 [499 x 444 x 270]	19.25 [8.73]	2	BP1816CS	BP1816FG	BP1816AL	PDF
RJ2016HLL	\$748.00	22.00 x 17.56 x 10.63 [559 x 446 x 270]	21.00 [9.52]	2	BPJ2016CS	—	BPJ2016AL	PDF
Notes: Subpanels must be ordered separately. Dimensions in inches [millimeters]. Weight in pounds [kilograms].								

RJ Series Fiberglass Enclosures

Raised Cover Single-Door with Quick-Release Latches

STAHLIN
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[RJ1210HPL](#)

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 extended-depth 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]
- CSA Standard C22.2 Types 1, 3R, 4X, 6P, and 12 [File LR069014]
- UL 1741 [File E333478]
- Temperature Range (-76°F to +274°F) (-60°C to +134°C)
- Flammability Rating UL94-5V
- NFPA No. 101 Flame Spread Class A (1)
- Impact Rating IK10

Certifications

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



RJ Series Fiberglass Enclosures – Raised Cover 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
RJ604HPL	\$187.00	7.47 x 5.47 x 6.21 [190 x 139 x 158]	2.50 [1.13]	1	BP64CS	—	BP64AL	PDF
RJ606HPL	\$194.00	7.50 x 7.53 x 6.32 [191 x 191 x 161]	2.75 [1.25]	1	BP66CS	—	BP66AL	PDF
RJ808HPL	\$205.00	9.56 x 9.38 x 6.25 [243 x 238 x 159]	4.00 [1.81]	1	BP88CS	—	—	PDF
RJ806HPL	\$197.00	9.63 x 7.52 x 6.20 [245 x 191 x 157]	3.50 [1.59]	1	BP86CS	BP86FG	BP86AL	PDF
RJ1008HPL	\$213.00	11.63 x 9.37 x 6.58 [295 x 238 x 167]	5.00 [2.27]	2	BP108CS	BP108FG	BP108AL	PDF
RJ1210HPL	\$246.00	13.56 x 11.43 x 6.58 [344 x 290 x 167]	6.50 [2.95]	2	BP1210CS	BP1210FG	BP1210AL	PDF
RJ1412HPL	\$306.00	15.50 x 13.38 x 7.69 [394 x 340 x 195]	8.50 [3.85]	2	BP1412CS	BP1412FG	BP1412AL	PDF
RJ1614HPL	\$324.00	17.53 x 15.43 x 7.68 [445 x 392 x 195]	11.50 [5.22]	2	BP1614CS	BP1614FG	BP1614AL	PDF
RJ1816HPL	\$422.00	19.63 x 17.48 x 10.63 [499 x 444 x 270]	19.25 [8.73]	2	BP1816CS	BP1816FG	BP1816AL	PDF
RJ2016HPL	\$693.00	22.00 x 17.56 x 10.63 [559 x 446 x 270]	21.00 [9.52]	2	BPJ2016CS	—	BPJ2016AL	PDF

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

RJW Series Fiberglass Enclosures

Raised Cover Single-Door with Acrylic Window and Twist-Lock Latches



[RJW1412HLL](#)

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
- Twist-lock latches
- 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, extended-depth door 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
- Scratch- and abrasion-resistant UVA acrylic flush-bonded window
- 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 per CSA File #LR069014
- Temperature Range (-76°F to +274°F) (-60°C to +134°C)
- Window Temperature Range: -26°F to 170°F (-32°C to 76°C)
- Flammability Rating UL94-5VFlammability Rating window: UL94V-HB
- Flammability Rating UL94-5V
- NFPA No. 101 Flame Spread Class A (1)
- Impact Rating IK10

Certifications

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



RJW Series Fiberglass Enclosures – Raised Cover Single-Door with Acrylic Window and Twist-Lock Latches

Part Number	Price	Enclosure Overall Size HxWxD	Wt.	No. Latches	Carbon Steel Subpanel	Fiberglass Subpanel	Aluminum Subpanel	Drawing Link
<u>RJW1412HLL</u>	\$552.00	15.50 x 13.38 x 7.69 [394 x 340 x 195]	8.50 [3.85]	2	<u>BP1412CS</u>	<u>BP1412FG</u>	<u>BP1412AL</u>	<u>PDF</u>
<u>RJW1614HLL</u>	\$606.00	17.53 x 15.43 x 7.68 [445 x 392 x 195]	11.50 [5.22]	2	<u>BP1614CS</u>	<u>BP1614FG</u>	<u>BP1614AL</u>	<u>PDF</u>
<u>RJW1816HLL</u>	\$744.00	19.63 x 17.48 x 10.63 [499 x 444 x 270]	19.25 [8.73]	2	<u>BP1816CS</u>	<u>BP1816FG</u>	<u>BP1816AL</u>	<u>PDF</u>

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

RJW Series Fiberglass Enclosures

Raised Cover Single-Door with Acrylic Window and Quick-Release Latches



[RJW1412HPL](#)

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, extended-depth door with padlockable, quick-release latches
- Scratch- and abrasion-resistant UVA acrylic flush-bonded window
- 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)
- Window Temperature Range: -26°F to 170°F (-32°C to 76°C)
- Flammability Rating UL94-5VFlammability Rating window: UL94V-HB
- Flammability Rating UL94-5V
- NFPA No. 101 Flame Spread Class A (1) Impact Rating IK10

Certifications

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



RJW Series Fiberglass Enclosures – Raised Cover Single-Door with Acrylic Window and Quick-Release Latches								
Part Number	Price	Enclosure Overall Size HxWxD	Wt.	No. Latches	Carbon Steel Subpanel	Fiberglass Subpanel	Aluminum Subpanel	Drawing Link
<u>RJW806HPL</u>	\$308.00	9.63 x 7.52 x 6.20 [245 x 191 x 157]	3.50 [1.59]	1	<u>BP86CS</u>	<u>BP86FG</u>	<u>BP86AL</u>	<u>PDF</u>
<u>RJW1008HPL</u>	\$352.00	11.63 x 9.37 x 6.58 [295 x 238 x 167]	5.00 [2.27]	2	<u>BP108CS</u>	<u>BP108FG</u>	<u>BP108AL</u>	<u>PDF</u>
<u>RJW1210HPL</u>	\$409.00	13.56 x 11.43 x 6.58 [344 x 290 x 167]	6.50 [2.95]	2	<u>BP1210CS</u>	<u>BP1210FG</u>	<u>BP1210AL</u>	<u>PDF</u>
<u>RJW1412HPL</u>	\$563.00	15.50 x 13.38 x 7.69 [394 x 340 x 195]	8.50 [3.85]	2	<u>BP1412CS</u>	<u>BP1412FG</u>	<u>BP1412AL</u>	<u>PDF</u>
<u>RJW1614HPL</u>	\$642.00	17.53 x 15.43 x 7.68 [445 x 392 x 195]	11.50 [5.22]	2	<u>BP1614CS</u>	<u>BP1614FG</u>	<u>BP1614AL</u>	<u>PDF</u>
<u>RJW1816HPL</u>	\$759.00	19.63 x 17.48 x 10.63 [499 x 444 x 270]	19.25 [8.73]	2	<u>BP1816CS</u>	<u>BP1816FG</u>	<u>BP1816AL</u>	<u>PDF</u>
<u>RJW2016HPL</u>	\$1,197.00	22.00 x 17.56 x 10.63 [559 x 446 x 270]	21.00 [9.52]	2	<u>BPJ2016CS</u>	—	<u>BPJ2016AL</u>	<u>PDF</u>
Notes: Subpanels must be ordered separately. Dimensions in inches [millimeters]. Weight in pounds [kilograms].								