

Freedom Series – Fiberglass Enclosures

Screw Cover



FR100806W

Construction

- Hot compression molded fiberglass reinforced polyester (thermoset)
- Poured polyurethane seamless gasket provides watertight, dust-tight environmental seal
- Chemical- and corrosion-resistant
- UV-resistant
- Rounded edges, minimal protrusions or exposed pocket area for accumulation of dust or debris
- 304 stainless steel used on all external hardware
- Optional mounting feet available
- Opaque cover with four screws
- Raised bosses with brass inserts accepting #10-32 screws for optional panel mounting
- 216 lb-in impact resistance per UL746C
- Color: Gray

Listings

- UL/cUL 50/50E/508, 1, 3, 3S, 12, 13, and 4X [UL File E64358]
- UL1741 and ANSI/UL1703 [UL Recognized File E333478]
- CSA Certified, 1, 3, 3S, 12, 13, and 4X [CSA File LR069014]
- NEMA Standard 250, 1, 3, 3S, 12, 13, and 4X [UL File E3629201]
- IEC 60529 IP66
- Flammability Rating: UL94-5V
 - Non-flame propagating
 - Flame Spread classification per NFPA No. 101, Class A [1]
- Temperature Range: -76°F to 274°F [-60°C to 134°C]
- RoHS2 Compliant



Shipping Schedule

Same day 1 - 5 days 1 - 7 days 1 - 15 days 1 - 20 days

Color indicates shipping lead time in business days.

Freedom Series – Fiberglass Enclosures - Screw Cover

Part Number	Price	Enclosure Overall Size HxWxD	Wt.	Carbon Steel Subpanel	Fiberglass Subpanel	Aluminum Subpanel
FR60604W	<--->	7.41 x 7.79 x 4.31 [188 x 198 x 109]	3.1 [1.4]	BP66CS	—	BP66A
FR80604W	<--->	9.41 x 7.79 x 4.31 [239 x 198 x 109]	3.4 [1.5]	BP86CS	BP86FG	BP86A
FR80804W	Retired	9.39 x 9.76 x 4.31 [239 x 248 x 109]	4.1 [1.9]	BP88CS	—	—
FR100806W	<--->	11.42 x 9.79 x 6.31 [290 x 249 x 160]	5.2 [2.4]	BP108CS	BP108FG	BP108A
FR121006W	<--->	13.45 x 11.83 x 6.31 [342 x 300 x 160]	6.8 [3.1]	BP1210CS	BP1210FG	BP1210A
FR141206W	<--->	15.44 x 13.86 x 6.34 [392 x 352 x 161]	8.6 [4.0]	BP1412CS	BP1412FG	BP1412A
FR141208W	<--->	15.44 x 13.86 x 8.34 [392 x 352 x 212]	11.0 [5.0]	BP1412CS	BP1412FG	BP1412A
FR161408W	<--->	17.58 x 15.96 x 8.34 [447 x 405 x 212]	10.3 [4.7]	BP1614CS	BP1614FG	BP1614A
FR181610W	<--->	19.77 x 18.15 x 10.34 [502 x 461 x 263]	17.9 [8.1]	BP1816CS	BP1816FG	BP1816A
FR201610W	<--->	21.79 x 18.16 x 10.34 [553 x 461 x 263]	17.9 [8.1]	BPM2016CS	—	BPM2016A

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

Fiberglass Enclosures – Freedom Series

Hinged Screw Cover



AttaBox
A ROBROY ENCLOSURES™ BRAND



FR80804HW

Construction

- Hot compression molded fiberglass reinforced polyester (thermoset)
- Poured polyurethane seamless gasket provides watertight, dust-tight environmental seal
- Chemical- and corrosion-resistant
- UV-resistant
- Rounded edges, minimal protrusions or exposed pocket area for accumulation of dust or debris
- 304 stainless steel used on all external hardware
- Optional mounting feet available
- Opaque, hinged cover with two screws
- Raised bosses with brass inserts accepting #10-32 screws for optional panel mounting
- 216 lb-in impact resistance per ULa746C
- Full 180° door opening
- Color: Gray

Listings

- UL/cUL 50/50E/508, 1, 3, 3S, 12, 13, and 4X [UL File E64358]
- UL1741 and ANSI/UL1703 [UL Recognized File E333478]
- CSA Certified, 1, 3, 3S, 12, 13, and 4X [CSA File LR069014]
- NEMA Standard 250, 1, 3, 3S, 12, 13, 4X
- IEC 60529 IP66 [UL File E362920]
- Flammability Rating: UL94-5V
 - Non-flame propagating
 - Flame Spread classification per NFPA No. 101, Class A [1]
- Temperature Range: -76°F to 274°F [-60°C to 134°C]
- RoHS2 Compliant



Shipping Schedule

Same day 1 - 5 days 1 - 7 days 1 - 15 days 1 - 20 days

Color indicates shipping lead time in business days.

Freedom Series Fiberglass Enclosures – Hinged Screw Cover

Part Number	Price	Enclosure Overall Size HxWxD	Wt.	Carbon Steel Subpanel	Fiberglass Subpanel	Aluminum Subpanel
<u>FR60604HW</u>	<--->	7.41 x 7.79 x 4.31 [188 x 198 x 109]	3.5 [1.6]	<u>BP66CS</u>	—	<u>BP66A</u>
<u>FR80604HW</u>	<--->	9.41 x 7.79 x 4.31 [239 x 198 x 109]	3.7 [1.7]	<u>BP86CS</u>	<u>BP86FG</u>	<u>BP86A</u>
<u>FR80804HW</u>	<--->	9.39 x 9.76 x 4.31 [239 x 248 x 109]	4.4 [2.0]	<u>BP88CS</u>	—	—
<u>FR100806HW</u>	<--->	11.42 x 9.79 x 6.31 [290 x 249 x 160]	5.6 [2.5]	<u>BP108CS</u>	<u>BP108FG</u>	<u>BP108A</u>
<u>FR121006HW</u>	<--->	13.45 x 11.83 x 6.31 [342 x 300 x 160]	7.2 [3.3]	<u>BP1210CS</u>	<u>BP1210FG</u>	<u>BP1210A</u>
<u>FR141206HW</u>	<--->	15.49 x 13.86 x 6.31 [393 x 352 x 160]	8.6 [3.9]	<u>BP1412CS</u>	<u>BP1412FG</u>	<u>BP1412A</u>
<u>FR141208HW</u>	<--->	15.49 x 13.86 x 8.34 [393 x 352 x 212]	8.6 [3.9]	<u>BP1412CS</u>	<u>BP1412FG</u>	<u>BP1412A</u>
<u>FR161408HW</u>	<--->	17.58 x 15.96 x 8.34 [447 x 405 x 212]	11.5 [5.2]	<u>BP1614CS</u>	<u>BP1614FG</u>	<u>BP1614A</u>
<u>FR181610HW</u>	<--->	19.77 x 18.15 x 10.34 [502 x 461 x 263]	17.8 [8.1]	<u>BP1816CS</u>	<u>BP1816FG</u>	<u>BP1816A</u>
<u>FR201610HW</u>	<--->	21.79 x 18.16 x 10.34 [553 x 461 x 263]	19.1 [8.7]	<u>BPM2016CS</u>	—	<u>BPM2016A</u>

Notes: Subpanels must be ordered separately.

Dimensions in inches [millimeters].

Weight in pounds [kilograms].

Mounting foot kit [FRMGFTKIT] must be ordered separately.

Fiberglass Enclosures – Freedom Series

Single-Door with Twist-Lock Latches



AttoBox
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FR100806HLL

Construction

- Hot compression molded fiberglass reinforced polyester (thermoset)
- Poured polyurethane seamless gasket provides watertight, dust-tight environmental seal
- Chemical- and corrosion-resistant
- UV-resistant
- Rounded edges, minimal protrusions or exposed pocket area for accumulation of dust or debris
- 304 stainless steel used on all external hardware
- Optional mounting feet available
- Opaque, hinged cover with two padlockable twist-lock latches
- Raised bosses with brass inserts accepting #10-32 screws for optional panel mounting
- 216 lb-in impact resistance per UL746C
- Full 180° door opening
- Color: Gray

Listings

- UL/cUL 50/50E/508, 1, 3, 3S, 12, 13, and 4X [UL File E64358]
- UL1741 and ANSI/UL1703 [UL Recognized File E333478]
- CSA Certified, 1, 3, 3S, 12, 13, and 4X [CSA File LR069014]
- NEMA Standard 250, 1, 3, 3S, 12, 13, and 4X
- IEC 60529 IP66[UL File E362920]
- Flammability Rating: UL94-5V
 - Non-flame propagating
 - Flame Spread classification per NFPA No. 101, Class A [1]
- Temperature Range: -76°F to 274°F [-60°C to 134°C]
- RoHS2 Compliant



Shipping Schedule

Same day 1 - 5 days 1 - 7 days 1 - 15 days 1 - 20 days

Color indicates shipping lead time in business days.

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

Part Number	Price	Enclosure Overall Size HxWxD	Wt.	Carbon Steel Subpanel	Fiberglass Subpanel	Aluminum Subpanel
<u>FR60604HLL</u>	Retired	7.41 x 7.79 x 4.31 [188 x 198 x 109]	2.2 [1.0]	<u>BP66CS</u>	—	<u>BP66A</u>
<u>FR80604HLL</u>	Retired	9.41 x 7.79 x 4.31 [239 x 198 x 109]	3.3 [1.5]	<u>BP86CS</u>	<u>BP86FG</u>	<u>BP86A</u>
<u>FR80804HLL</u>	Retired	9.39 x 9.76 x 4.31 [239 x 248 x 109]	4.2 [2.0]	<u>BP88CS</u>	—	—
<u>FR100806HLL</u>	<--->	11.42 x 9.79 x 6.31 [290 x 249 x 160]	6.1 [2.8]	<u>BP108CS</u>	<u>BP108FG</u>	<u>BP108A</u>
<u>FR121006HLL</u>	<--->	13.45 x 11.83 x 6.31 [342 x 300 x 160]	7.0 [3.2]	<u>BP1210CS</u>	<u>BP1210FG</u>	<u>BP1210A</u>
<u>FR141206HLL</u>	Retired	15.44 x 13.86 x 6.34 [392 x 352 x 161]	8.6 [4.0]	<u>BP1412CS</u>	<u>BP1412FG</u>	<u>BP1412A</u>
<u>FR141208HLL</u>	<--->	15.44 x 13.86 x 8.34 [392 x 352 x 212]	10.6 [4.8]	<u>BP1412CS</u>	<u>BP1412FG</u>	<u>BP1412A</u>
<u>FR161408HLL</u>	<--->	17.58 x 15.96 x 8.34 [447 x 405 x 212]	12.0 [5.4]	<u>BP1614CS</u>	<u>BP1614FG</u>	<u>BP1614A</u>
<u>FR181610HLL</u>	<--->	19.77 x 18.15 x 10.34 [502 x 461 x 263]	17.7 [8.0]	<u>BP1816CS</u>	<u>BP1816FG</u>	<u>BP1816A</u>
<u>FR201610HLL</u>	Retired	21.79 x 18.16 x 10.34 [553 x 461 x 263]	9.3 [4.2]	<u>BPM2016CS</u>	—	<u>BPM2016A</u>

Notes: Subpanels must be ordered separately.

Dimensions in inches [millimeters].

Weight in pounds [kilograms].

Mounting foot kit [**FRMGFTKIT**] must be ordered separately.

Freedom Series – Fiberglass Enclosures

Single-Door with Quick-Release Latches



FR80604HPL

Construction

- Hot compression molded fiberglass reinforced polyester (thermoset)
- Poured polyurethane seamless gasket provides watertight, dust-tight environmental seal
- Chemical- and corrosion-resistant
- UV-resistant
- Rounded edges, minimal protrusions or exposed pocket area for accumulation of dust or debris
- 304 stainless steel used on all external hardware
- Optional mounting feet available
- Raised bosses with brass inserts accepting #10-32 screws for optional panel mounting
- 216 lb-in impact resistance per UL746C
- Opaque hinged cover with two quick-release padlock latches
- Raised bosses with brass inserts accepting #10-32 screws for optional panel mounting
- Full 180° door opening
- Color: Gray

Listings

- UL/cUL 50/50E/508, 1, 3, 3S, 12, 13, and 4X [UL File E64358]
- UL1741 and ANSI/UL1703 [UL Recognized File E333478]
- CSA Certified, 1, 3, 3S, 12, 13, and 4X [CSA File LR069014]
- NEMA Standard 250, 1, 3, 3S, 12, 13, and 4X
- IEC 60529 IP66 [File E362920]
- Flammability Rating: UL94-5V
 - Non-flame propagating
 - Flame Spread classification per NFPA No. 101, Class A [1]
- Temperature Range: -76°F to 274°F [-60°C to 134°C]
- RoHS2 Compliant



Shipping Schedule

Same day	1 - 5 days	1 - 7 days	1 - 15 days	1 - 20 days
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Color indicates shipping lead time in business days.

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

Part Number	Price	Enclosure Overall Size HxWxD	Wt.	Carbon Steel Subpanel	Fiberglass Subpanel	Aluminum Subpanel
<u>FR60604HPL</u>	<--->	7.41 x 7.79 x 4.31 [188 x 198 x 109]	3.5 [1.6]	<u>BP66CS</u>	—	<u>BP66A</u>
<u>FR80604HPL</u>	<--->	9.41 x 7.79 x 4.31 [239 x 198 x 109]	3.7 [1.7]	<u>BP86CS</u>	<u>BP86FG</u>	<u>BP86A</u>
<u>FR80804HPL</u>	<--->	9.39 x 9.76 x 4.31 [239 x 248 x 109]	4.4 [2.0]	<u>BP88CS</u>	—	—
<u>FR100806HPL</u>	<--->	11.42 x 9.79 x 6.31 [290 x 249 x 160]	5.6 [2.5]	<u>BP108CS</u>	<u>BP108FG</u>	<u>BP108A</u>
<u>FR121006HPL</u>	<--->	13.45 x 11.83 x 6.31 [342 x 300 x 160]	7.2 [3.3]	<u>BP1210CS</u>	<u>BP1210FG</u>	<u>BP1210A</u>
<u>FR141206HPL</u>	<--->	15.49 x 13.86 x 6.31 [393 x 352 x 160]	8.6 [3.9]	<u>BP1412CS</u>	<u>BP1412FG</u>	<u>BP1412A</u>
<u>FR141208HPL</u>	<--->	15.49 x 13.86 x 8.34 [393 x 352 x 212]	8.6 [3.9]	<u>BP1412CS</u>	<u>BP1412FG</u>	<u>BP1412A</u>
<u>FR161408HPL</u>	<--->	17.58 x 15.96 x 8.34 [447 x 405 x 212]	11.5 [5.2]	<u>BP1614CS</u>	<u>BP1614FG</u>	<u>BP1614A</u>
<u>FR181610HPL</u>	<--->	19.77 x 18.15 x 10.34 [502 x 461 x 263]	19.8 [9.0]	<u>BP1816CS</u>	<u>BP1816FG</u>	<u>BP1816A</u>
<u>FR201610HPL</u>	<--->	21.79 x 18.16 x 10.34 [553 x 461 x 263]	19.1 [8.7]	<u>BPM2016CS</u>	—	<u>BPM2016A</u>

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

Freedom Series – Fiberglass Enclosures

Clear Polycarbonate Single-Door with Quick-Release Latches



FRCC161408HPL

Construction

- Hot compression molded fiberglass reinforced polyester (thermoset)
- Poured polyurethane seamless gasket provides watertight, dust-tight environmental seal
- Chemical- and corrosion-resistant
- UV-resistant
- Rounded edges, minimal protrusions or exposed pocket areas for accumulation of dust or debris
- 304 stainless steel used on all external hardware
- Optional mounting feet available
- Clear polycarbonate hinged cover with padlockable quick-release latches
- Raised bosses with brass inserts accepting #10-32 screws for optional panel mounting
- 216 lb-in impact resistance per UL746C
- Full 180° door opening
- Color: Gray

Listings

- UL/cUL 50/50E/508, 1, 3, 3S, 12, 13, and 4X [UL File E64358]
- UL1741 and ANSI/UL1703 [UL Recognized File E333478]
- CSA Certified, 1, 3, 3S, 12, 13, and 4X [CSA File LR069014]
- NEMA Standard 250, 1, 3, 3S, 12, 13, and 4X
- IEC 60529 IP66 [UL File E362920]
- Non-flame propagating
 - Flammability Rating body: UL94-5V
 - Flammability Rating cover: UL94 V-0
 - Flame Spread classification per NFPA No. 101, Class A [1]
- Temperature Range: body -76°F to 274°F [-60°C to 134°C]
- Temperature Range cover: -30°F to 248°F [-34°C to 120°C]
- RoHS2 Compliant



Shipping Schedule

Same day 1 - 5 days 1 - 7 days 1 - 15 days 1 - 20 days

Color indicates shipping lead time in business days.

Freedom Series Fiberglass Enclosures – Clear Polycarbonate Single-Door with Quick-Release Latches

Part Number	Price	Enclosure Overall Size HxWxD	Wt	Carbon Steel Subpanel	Fiberglass Subpanel	Aluminum Subpanel
FRCC60604HPL	<---	7.41 x 7.79 x 4.31 [188 x 198 x 109]	3.1 [1.4]	BP66CS	—	BP66A
FRCC80604HPL	Retired	9.41 x 7.79 x 4.31 [239 x 198 x 109]	3.4 [1.5]	BP86CS	BP86FG	BP86A
FRCC80804HPL	<---	9.39 x 9.76 x 4.31 [239 x 248 x 109]	4.1 [1.9]	BP88CS	—	—
FRCC100806HPL	<---	11.42 x 9.79 x 6.31 [290 x 249 x 160]	3.9 [1.8]	BP108CS	BP108FG	BP108A
FRCC121006HPL	<---	13.45 x 11.83 x 6.31 [342 x 300 x 160]	6.8 [3.1]	BP1210CS	BP1210FG	BP1210A
FRCC141206HPL	<---	15.49 x 13.86 x 6.31 [393 x 352 x 160]	8.6 [4.0]	BP1412CS	BP1412FG	BP1412A
FRCC141208HPL	Retired	15.49 x 13.86 x 8.34 [393 x 352 x 212]	11.0 [5.0]	BP1412CS	BP1412FG	BP1412A
FRCC161408HPL	<---	17.58 x 15.96 x 8.34 [447 x 405 x 212]	10.3 [4.7]	BP1614CS	BP1614FG	BP1614A

Notes: Subpanels must be ordered separately.
 Dimensions in inches [millimeters].
 Weight in pounds [kilograms].
 Mounting foot kit [[FRMGFTKIT](#)] must be ordered separately.

Freedom Series – Fiberglass Enclosures

Single-Door with Acrylic Window and Twist-Lock Latches



FRW161408HLL

Construction

- Hot compression molded fiberglass reinforced polyester (thermoset)
- Poured polyurethane seamless gasket provides watertight, dust-tight environmental seal
- Chemical- and corrosion-resistant
- UV-resistant
- Rounded edges, minimal protrusions or exposed pocket areas for assembly of dust and debris
- 304 stainless steel used on all external hardware
- Optional mounting feet available
- Hinged cover with flush-bonded clear acrylic window, secured with two padlockable, twist-lock latches
- All bosses utilize threaded brass inserts accepting #10-32 screws for optional panel mounting
- 216 lb-in impact resistance per UL746C
- Full 180° door opening
- Abrasion-resistant acrylic material for maximum visibility
- Color: Gray

Listings

- UL/cUL 50/50E/508, 1, 3, 3S, 12, 13, and 4X [UL File E64358]
- UL1741 and ANSI/UL1703 [UL Recognized File E333478]
- CSA Certified, 1, 3, 3S, 12, 13, and 4X [File LR069014]
- NEMA Standard 250, 1, 3, 3S, 12, 13, and 4X
- IEC 60529 IP66 [UL File E362920]
- Temperature Range body: -76°F to 274°F [-60°C to 134°C]
- Temperature Range window: -26°F to 170°F [-32°C to 76°C]
- Non-flame propagating
 - Flammability Rating body: UL94 V-5
 - Flammability Rating window: UL94-HB
 - Flame Spread classification per NFPA No. 101, Class A [1]
- RoHS2 Compliant

Shipping Schedule

Same day	1 - 5 days	1 - 7 days	1 - 15 days	1 - 20 days
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Color indicates shipping lead time in business days.



Freedom Series Fiberglass Enclosures – Single-Door with Acrylic Window and Twist-Lock Latches

Part Number	Price	Enclosure Overall Size HxWxD	Wt.	Carbon Steel Subpanel	Fiberglass Subpanel	Aluminum Subpanel
FRW100806HLL	<--->	11.42 x 9.79 x 6.31 [290 x 249 x 160]	5.6 [2.5]	BP108CS	BP108FG	BP108A
FRW161408HLL	<--->	17.58 x 15.96 x 8.34 [447 x 405 x 212]	12.2 [5.5]	BP1614CS	BP1614FG	BP1614A
FRW181610HLL	<--->	19.77 x 18.15 x 10.34 [502 x 461 x 263]	18.0 [18.2]	BP1816CS	BP1816FG	BP1816A
FRW201610HLL	Retired	21.79 x 18.16 x 10.34 [553 x 461 x 263]	18.1 [8.2]	BPM2016CS	—	BPM2016A

Notes: Subpanels must be ordered separately.
 Dimensions in inches [millimeters].
 Weight in pounds [kilograms].
 Mounting foot kit [\[FRMGFTKIT\]](#) must be ordered separately.

Freedom Series – Fiberglass Enclosures

Single-Door with Acrylic Window and Quick-Release Latches



FRW161408HPL

Construction

- Hot compression molded fiberglass reinforced polyester (thermoset)
- Poured polyurethane seamless gasket provides watertight, dust-tight environmental seal
- Chemical- and corrosion-resistant
- UV-resistant
- Rounded edges, minimal protrusions or exposed pocket area for accumulation of dust or debris
- 304 stainless steel used on all external hardware
- Optional mounting feet available
- Hinged cover with flush-bonded clear acrylic window, secured with two padlockable quick-release latches
- All bosses utilize threaded brass inserts accepting #10-32 screws for optional panel mounting
- 216 lb-in impact resistance per UL746C
- Full 180° door opening
- Color: Gray
- Abrasion resistant acrylic material for maximum visibility

Listings

- UL/cUL 50/50E/508, 1, 3, 3S, 12, 13, and 4X [UL File E64358]
- UL1741 and ANSI/UL1703 [File E333478]
- CSA Certified, 1, 3, 3S, 12, 13, and 4X [CSA File LR069014]
- NEMA Standard 250, 1, 3, 3S, 12, 13, and 4X
- IEC 60529 IP66 [UL File E362920]
- Flammability Rating: UL94 V-5V
- Flammability Rating window: UL94-HB
- Temperature Range: -76°F to 274°F [-60°C to 134° C]
- Temperature Range window: -26°F to 170°F [-32°C to 76°C]
 - Non-flame propagating
 - Flame Spread classification per NFPA No. 101, Class A [1]
- RoHS2 Compliant

Shipping Schedule

Same day	1 - 5 days	1 - 7 days	1 - 15 days	1 - 20 days
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Color indicates shipping lead time in business days.



Freedom Series – Fiberglass Enclosures Single-Door with Acrylic Window and Quick-Release Latches

Part Number	Price	Enclosure Overall Size HxWxD	Wt.	Carbon Steel Subpanel	Fiberglass Subpanel	Aluminum Subpanel
<u>FRW60604HPL</u>	Retired	7.41 x 7.79 x 4.31 [188 x 198 x 109]	2.5 [1.1]	<u>BP66CS</u>	—	<u>BP66A</u>
<u>FRW80604HPL</u>	Retired	9.41 x 7.79 x 4.31 [239 x 198 x 109]	3.0 [1.4]	<u>BP86CS</u>	<u>BP86FG</u>	<u>BP86A</u>
<u>FRW80804HPL</u>	Retired	11.42 x 9.79 x 6.31 [290 x 249 x 160]	3.5 [1.6]	<u>BP88CS</u>	—	—
<u>FRW100806HPL</u>	<---	9.39 x 9.76 x 4.31 [239 x 248 x 109]	4.5 [2.0]	<u>BP108CS</u>	<u>BP108FG</u>	<u>BP108A</u>
<u>FRW121006HPL</u>	<---	13.45 x 11.83 x 6.31 [342 x 300 x 160]	6.0 [2.7]	<u>BP1210CS</u>	<u>BP1210FG</u>	<u>BP1210A</u>
<u>FRW141206HPL</u>	<---	15.44 x 13.86 x 6.34 [392 x 352 x 161]	8.0 [3.6]	<u>BP1412CS</u>	<u>BP1412FG</u>	<u>BP1412A</u>
<u>FRW141208HPL</u>	<---	15.44 x 13.86 x 8.34 [392 x 352 x 212]	9.5 [4.3]	<u>BP1412CS</u>	<u>BP1412FG</u>	<u>BP1412A</u>
<u>FRW161408HPL</u>	<---	17.58 x 15.96 x 8.34 [447 x 405 x 212]	9.5 [4.3]	<u>BP1614CS</u>	<u>BP1614FG</u>	<u>BP1614A</u>
<u>FRW181610HPL</u>	<---	19.77 x 18.15 x 10.34 [502 x 461 x 263]	18.0 [8.2]	<u>BP1816CS</u>	<u>BP1816FG</u>	<u>BP1816A</u>
<u>FRW201610HPL</u>	Retired	21.79 x 18.16 x 10.34 [553 x 461 x 263]	19.2 [8.7]	<u>BPM2016CS</u>	—	<u>BPM2016A</u>

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

Freedom Series – Enclosure Accessories



Shipping Schedule

Same day 1 - 5 days 1 - 7 days 1 - 15 days 1 - 20 days

Color indicates shipping lead time in business days.

Corner Post Kits

Part Number	Price	Fits Enclosure Depth
<u>FR4POST</u>	Retired	4.00 [102]
<u>FR6POST</u>	Retired	6.00 [152]
<u>FR8POST</u>	Retired	8.00 [203]
<u>FR10POST</u>	Retired	10.00 [254]
Note: Dimensions in inches [millimeters].		



Panel Bracket Kits

Part Number	Price	Description
<u>FRSPBKT</u>	Retired	Swing panel bracket, package of 4. Mounting screws included.
<u>FRAPBKT</u>	Retired	Variable depth subpanel bracket, package of 4. Mounting screws included.



Quick-Release Latch

Part Number	Price	Description
<u>FRHPLKIT</u>	<--->	Lockable latch, replacement, quick-release, 304 stainless steel. Package of 2.



[FRHPLKIT](#)

Replacement Cover Screws

Part Number	Price	Description
<u>FRWKIT</u>	Retired	Cover screw, replacement, #10-32 UNF x 1.250in, Phillips/slotted pan head, stainless steel. Package of 4. Rubber sealing washer included.



Replacement Hinge Pins

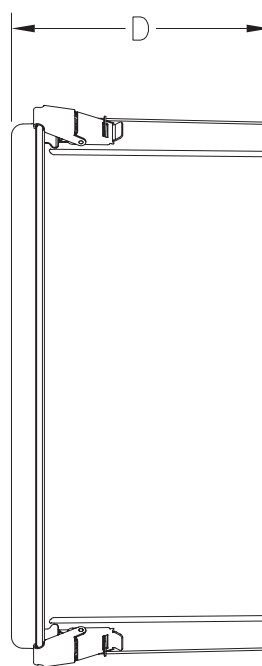
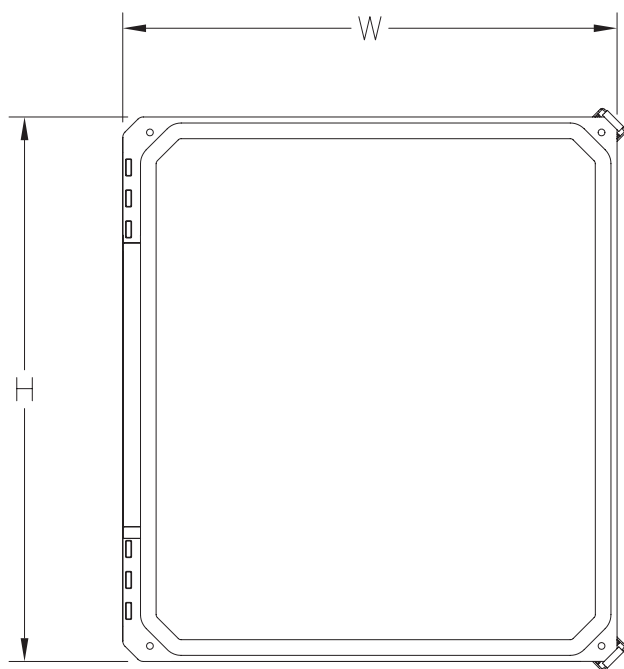
Part Number	Price	Fits Enclosure Depth
<u>FR3HINGEKIT</u>	Retired	6.00 [152]
<u>FR4HINGEKIT</u>	Retired	8.00 [203]
<u>FR5HINGEKIT</u>	Retired	10.00 [254] and 12.00 [305]
<u>FR6HINGEKIT</u>	Retired	14.00 [356] to 20.00 [508]
Note: Dimensions in inches [millimeters].		



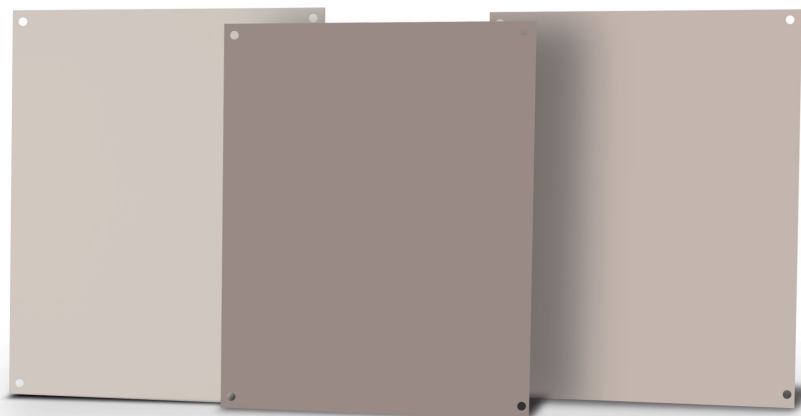
Freedom Series – Fiberglass Enclosures



Dimensions



Subpanels for Freedom, MachoBox and Centurion Series Fiberglass Enclosures



Carbon steel subpanels

- Material: Carbon steel
- Finish: White polyester powder finish

Fiberglass subpanels

- Material: Fiberglass reinforced polyester (FRP)
- Color: Gray

Part Number	Price	Subpanel Size HxWxD	Enclosure Nominal Size HxW	Wt.(lb)
BP64CS	<---	4.88 x 2.88 x 0.075 [124 x 73 x 1.9]	6 x 4	0.3
BP66CS	<---	4.88 x 4.88 x 0.075 [124 x 124 x 1.9]	6 x 6	0.5
BP76CS	Retired	6.00 x 4.88 x 0.075 [152 x 124 x 1.9]	7 x 6	0.6
BP86CS	<---	6.75 x 4.88 x 0.075 [152 x 124 x 1.9]	8 x 6	0.8
BP88CS	<---	6.88 x 6.88 x 0.075 [175 x 175 x 1.9]	8 x 8	0.8
BP96CS	Retired	8.25 x 4.88 x 0.075 [175 x 124 x 1.9]	9 x 6	0.9
BP108CS	<---	8.75 x 6.88 x 0.075 [225 x 175 x 1.9]	10 x 8	1.3
BP1210CS	<---	10.88 x 8.75 x 0.075 [276 x 225 x 1.9]	12 x 10	2.1
BP1412CS	<---	12.88 x 10.88 x 0.075 [327 x 276 x 1.9]	14 x 12	3.0
BP1614CS	<---	14.88 x 12.88 x 0.075 [378 x 327 x 1.9]	16 x 14	4.1
BP1816CS	<---	16.88 x 14.88 x 0.075 [429 x 378 x 1.9]	18 x 16	5.4
BPM2016CS	<---	18.88 x 14.88 x 0.075 [479 x 378 x 1.9]	20 x 16	6.1
BPM2020CS	<---	18.00 x 18.00 x 0.105 [457 x 457 x 2.7]	20 x 20	9.4
BPM2420CS	<---	22.00 x 18.00 x 0.105 [558 x 457 x 2.7]	24 x 20	11
BPM2424CS	<---	22.00 x 22.00 x 0.105 [558 x 558 x 2.7]	24 x 24	22

Note: Dimensions in inches [millimeters].

Part Number	Price	Subpanel Size HxWxD	Enclosure Nominal Size HxW	Wt.(lb)
BP64FG	Retired	4.88 x 2.88 x 0.13 [124 x 73 x 3.2]	6 x 4	0.1
BP66FG	Retired	4.88 x 4.88 x 0.13 [124 x 124 x 3.2]	6 x 6	0.2
BP86FG	<---	6.88 x 4.88 x 0.13 [175 x 124 x 3.2]	8 x 6	0.3
BP88FG	Retired	6.88 x 6.88 x 0.13 [175 x 175 x 3.2]	8 x 8	0.3
BP108FG	<---	8.88 x 6.88 x 0.13 [225 x 175 x 3.2]	10 x 8	0.5
BP1210FG	<---	10.88 x 8.88 x 0.13 [276 x 225 x 3.2]	12 x 10	0.9
BP1412FG	<---	12.88 x 10.88 x 0.13 [327 x 276 x 3.2]	14 x 12	1.0
BP1614FG	<---	14.88 x 12.88 x 0.13 [378 x 327 x 3.2]	16 x 14	0.8
BP1816FG	<---	16.88 x 14.88 x 0.13 [429 x 378 x 3.2]	18 x 16	2.0
BPM2016FG	Retired	18.88 x 14.88 x 0.13 [479 x 378 x 3.2]	20 x 16	2.2
BPM2020FG	Retired	18.00 x 18.00 x 0.13 [457 x 457 x 3.2]	20 x 20	2.3
BPM2420FG	Retired	22.00 x 18.00 x 0.13 [558 x 457 x 3.2]	24 x 20	2.8
BPM2424FG	Retired	22.00 x 22.00 x 0.13 [558 x 558 x 3.2]	24 x 24	3.5

Note: Dimensions in inches [millimeters].

Subpanels for Freedom, MachoBox and Centurion Series Fiberglass Enclosures

Shipping Schedule

Same day 1 - 5 days 1 - 7 days 1 - 15 days 1 - 20 days

Color indicates shipping lead time in business days.



Aluminum subpanels

- Material: 3003H14 aluminum
- Finish: Mill

Part Number	Price	Subpanel Size HxWxD	Enclosure Nominal Size HxW	Wt.(lb)
BP64A	<---	4.88 x 2.88 x 0.081 [124 x 73 x 2.0]	6 x 4	0.1
BP66A	<---	4.88 x 4.88 x 0.081 [124 x 124 x 2.0]	6 x 6	0.2
BP86A	<---	6.88 x 4.88 x 0.081 [175 x 124 x 2.0]	8 x 6	0.3
BP108A	<---	8.88 x 6.88 x 0.081 [225 x 175 x 2.0]	10 x 8	0.5
BP1010A	<---	8.88 x 8.88 x 0.081 [225 x 225 x 2.0]	10 x 10	4.3
BP1210A	<---	10.88 x 8.88 x 0.081 [276 x 225 x 2.0]	12 x 10	0.8
BP1412A	<---	12.88 x 10.88 x 0.081 [327 x 276 x 2.0]	14 x 12	1.1
BP1614A	<---	14.88 x 12.88 x 0.081 [378 x 327 x 2.0]	16 x 14	1.5
BP1816A	<---	16.88 x 14.88 x 0.081 [429 x 378 x 2.0]	18 x 16	2.5
BPM2016A	<---	18.88 x 14.88 x 0.081 [479 x 378 x 2.0]	20 x 16	2.4
BPM2020A	<---	18.00 x 18.00 x 0.129 [457 x 457 x 3.3]	20 x 20	3.7
BPM2420A	<---	22.00 x 18.00 x 0.129 [558 x 457 x 3.3]	24 x 20	4.5
BPM2424A	<---	22.00 x 22.00 x 0.129 [558 x 558 x 3.3]	24 x 24	5.4
BPM3024A	<---	27.00 x 21.00 x 0.129 [686 x 533 x 3.3]	30 x 24	7.0

Note: Dimensions in inches (millimeters).

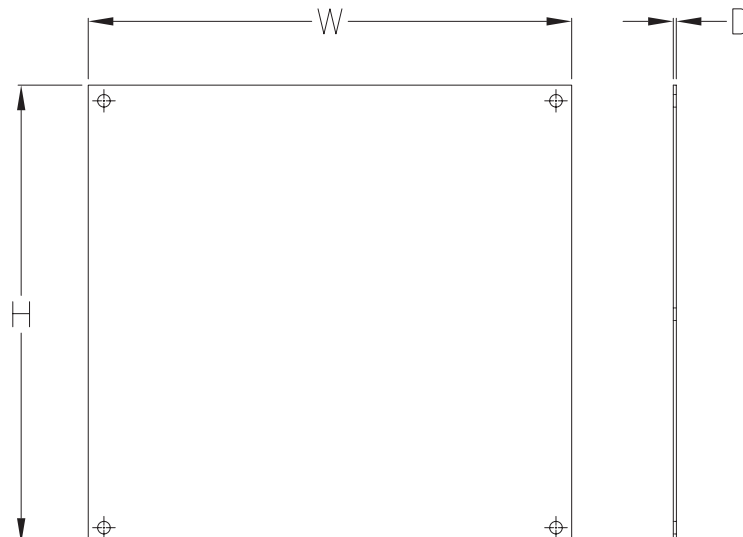


Aluminum swing-out panel

- Swing-out panel with 8 swing-panel mounts
- Works with 30 x 24 in [762 x 610 mm] and 24 x 30 in [610 x 762 mm] MachoBox series enclosures

Part Number	Price	Panel Size HxWxD	Enclosure Nominal Size HxW	Wt.(lb)
M3024SPK	Retired	27.00 x 21.00 X 0.129 [686 X 533 X 3.3]	30 x 24	11

Dimensions



Enclosure Accessories – Mounting Feet, Panel Mounting and Latches

Mounting Feet for Freedom, Commander and Centurion Series Enclosures



Mounting Feet for Freedom, Commander and Centurion Series Enclosures			
Mounting Foot Kit	Price	Description	Wt. [oz]
<u>FRMGFTKIT</u>	<--->	Mounting feet kit, fiberglass-reinforced polyester, for use on Freedom series enclosures. Includes (4) mounting feet and mounting hardware.	1
<u>COMTGFTKIT</u>	Retired	Mounting feet kit, fiberglass-reinforced polyester, for use on Commander series fiberglass, in-line, pushbutton enclosures. Does not fit CO763, CO963, COxPBW series, and COPCxxx series, COPCxPB series, and COPCxPB22 series enclosures. Includes (2) mounting feet, mounting hardware and silicone adhesive/sealant.	1
<u>CEMTGFTKIT</u>	<--->	Mounting feet kit, fiberglass-reinforced polyester, for use on Centurion series enclosures. Includes (4) mounting feet and mounting hardware.	1

Shipping Schedule				
Same day	1 - 5 days	1 - 7 days	1 - 15 days	1 - 20 days
Color indicates shipping lead time in business days.				



Swing-panel Mounting Kit for MachoBox Series Enclosures

Swing-panel Mounting Kit for MachoBox Series Enclosures			
Mounting Foot Kit	Price	Description	Wt. [oz]
<u>M3024SPMK</u>	Retired	Swing-panel mounting kit, fiberglass-reinforced polyester, for use on 30x24in [762x610mm] MachoBox enclosures and subpanels. Includes (8) mounts and (16) screws.	7



Latches For Centurion, Freedom, and Triton Series Enclosures



Latches for Centurion, Freedom, and Triton Series Enclosures		
Latch	Price	Description
<u>SSLKIT</u>	<--->	Centurion series luggage style Stainless Steel lockable latch.
<u>FRHLLKIT</u>	<--->	Freedom series lockable link latch.
<u>TLL150KIT</u>	<--->	Triton Series twist-lock latch. For 12, 3R, and 4X.
<u>TLL150WTKIT</u>	<--->	Triton Series twist-lock latch. For 4X top and bottom latches.

Enclosure Accessories – Hole Seals and Plugs



Hole Plugs for Non-Metal Enclosures

Designed to seal extra pushbutton holes, conduit openings, and knockout openings in AttaBox fiberglass enclosures from dirt, dust, oil, and water. Conduit hole sizes are nominal trade sizes, not actual hole sizes. (Example: 1 in [25 mm] conduit actual diameter = 1.315 in [33.4 mm]).

Shipping Schedule

Same day	1 - 5 days	1 - 7 days	1 - 15 days	1 - 20 days
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Color indicates shipping lead time in business days.



REHPSERIES1



REHPSERIES3



Hole Plugs for Non-Metal Enclosures

Hole Plugs	Price	Description	Nominal Hole Diameter Range	Wt [oz]
REHPSERIES1	<--->	Fiberglass-reinforced polyester (FRP), closed-cell neoprene gasket, for 1/2 to 3/4-inch hole.	0.50 - 0.81 [12.7 - 20.6]	2
REHPSERIES1.5	<--->	Fiberglass-reinforced polyester (FRP), closed-cell neoprene gasket. For use with 1/2in conduit holes.	0.88 [22.4]	2
REHPSERIES2	<--->	Fiberglass-reinforced polyester (FRP), closed-cell neoprene gasket, for 1/2- to 3/4-inch conduit holes and 22 or 30mm [1.18 in] pushbutton holes.	0.88 - 1.28 [22.4 - 32.5]	2
REHPSERIES3	<--->	Fiberglass-reinforced polyester (FRP), closed-cell neoprene gasket, for 1 to 1-1/4 inch conduit holes.	1.38 - 1.75 [35.1 - 44.5]	2
REHPSERIES4	<--->	Fiberglass-reinforced polyester (FRP), closed-cell neoprene gasket, for 1-1/2 to 2-inch conduit holes.	2.00 - 2.56 [50.1 - 65.0]	2
REHPSERIES5	Retired	Fiberglass-reinforced polyester (FRP), closed-cell neoprene gasket. For use with 2-1/2in conduit holes.	3.00 [76.2]	2
REHPSERIES6	Retired	Fiberglass-reinforced polyester (FRP), closed-cell neoprene gasket. For use with 3in conduit holes.	3.62 [92.0]	2
REHPSERIES7	Retired	Fiberglass-reinforced polyester (FRP), closed-cell neoprene gasket. For use with 3-1/2in conduit holes.	4.12 [104.7]	2
REHPSERIES8	Retired	Fiberglass-reinforced polyester (FRP), closed-cell neoprene gasket. For use with 4in conduit holes.	4.62 [117.4]	2

Note: Dimensions in inches [millimeters].

Agency Approvals

- Fiberglass hole plug for UL 1, 3R, 4, 4X, 6, 6P, 12 Industrial control panel enclosures. [UL File E64358]
- CSA 1, 12, 3, 3R, 4, 4X, 6, 6P:IEC Code IP66, IP67, IP68[CSA File LR069014]



Vents and Louvers for Non-Metallic Enclosures



Drain/Breather Vents



REDVK3KIT



REBV4XKIT



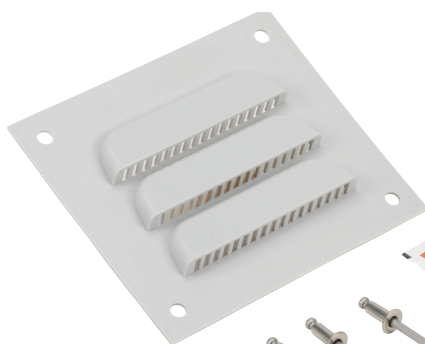
REDV4KIT

Shipping Schedule

Same day	1 - 5 days	1 - 7 days	1 - 15 days	1 - 20 days
Color indicates shipping lead time in business days.				

Part Number	Price	Description	Wt.[oz]
<u>REDV1PVC</u>	<---	AttaBox single drain vent, PVC. For use on non-metallic enclosures. Includes drain vent and silicone adhesive/sealant.	2
<u>REDVK3KIT</u>	<---	AttaBox single drain vent kit, PVC. Includes drain vent and silicone adhesive/sealant.	2
<u>REBV4XKIT</u>	<---	AttaBox single breather vent kit allows enclosure to "breathe" while maintaining UL Type 4X enclosure rating.	4.8
<u>REDV4XKIT</u>	<---	AttaBox single drain vent kit properly drains unwanted moisture while maintaining ULType 4X enclosure rating.	3.2

Louver Vent



RELPK3KIT

Part Number	Price	Description	Wt.[oz]
<u>RELKP1</u>	<---	Louver vent, for ventilation in non-metallic enclosure, polypropylene, 4.5 inch wide x 4.0 inch high. For 3 inch x 3 inch cutout.	2
<u>RELPK3KIT</u>	<---	Louver vent kit, for ventilation in non-metallic enclosure. Includes 4.5 inch wide x 4.0 inch high polypropylene louver vent, rivets and silicone adhesive/sealant. For 3 inch x 3 inch cutout.	2