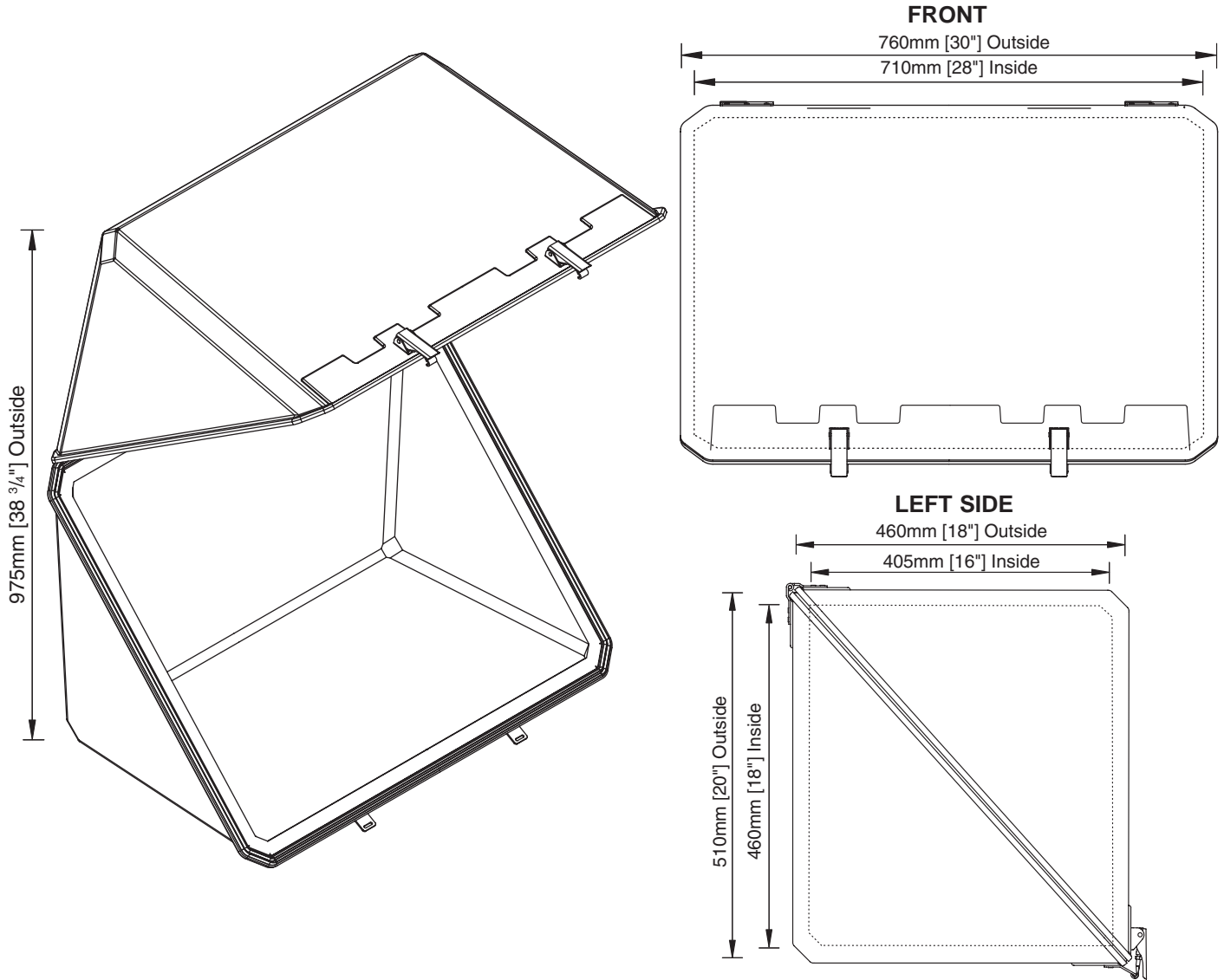




VIPAK® A706 INSULATED GRP ENCLOSURE

O'Brien VIPAK 700 series are molded glass fiber reinforced polyester enclosures with foamed in place medium density polyurethane insulation. 700 series enclosures combine the durability of glass reinforced polyester with the insulating properties of polyurethane foam to winterize industrial instrumentation in cold climates.



Specifications

Materials

Enclosure: Glass Fiber Reinforced Polyester
Gasket: Neoprene
Adjustable Latches: Stainless Steel
Lift-Off Hinges: Stainless Steel

Net Weight

31.8 Kg (70 lb)

Shipping Weight

36.9 Kg (81.1 lb)

Protection Rating

IP65 per EN 50014
NEMA 4X*

Thermal Stability

Ambient Service/Storage Temperature
Minimum: -60°C (-75°F)
Maximum: 120°C (250°F)

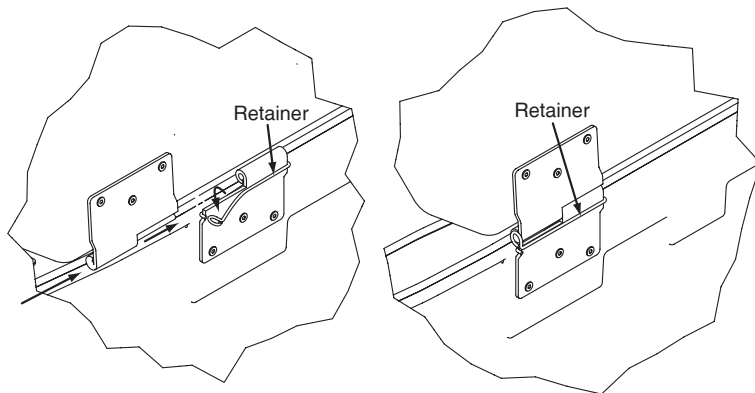
Flammability

BS476 Part 7 Class 2
UL94 V0

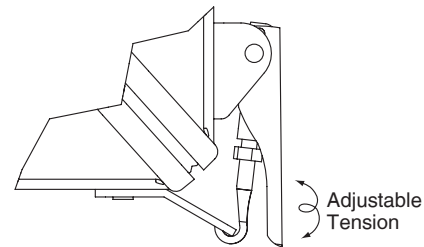
* Vipak 700 series enclosures meet the protection and corrosion resistance requirements of NEMA 4X with the exception that they do not require a tool to open the enclosure. NEMA stipulates that a tool be required to open electrical enclosures which is a safeguard against casual access to electrically energized surfaces that may be inside the enclosure.

The stainless steel hinge allows the lid to be easily removed. The retainer prevents the hinge from accidentally disengaging.

The stainless steel latches are factory set to provide IP65 protection.



HINGE DETAILS



LATCH DETAIL

Enclosure Options

- A706A** Antistatic: Surface Resistance <math><10^9</math> Ohm per EN50014
T (suffix) TRAKMOUNT – zinc plated carbon steel
S (suffix) TRAKMOUNT – stainless steel
T2 (suffix) Dual TRAKMOUNT – rails on 356mm (14") centers
T3 (suffix) Triple TRAKMOUNT – rails on 178mm (7") centers

Enclosure Mounting

- LFM** 2" NB enclosure mount for single TRAKMOUNT rail or instrument bracket
T7FM 2" NB enclosure mount for up to three TRAKMOUNT rails or instrument brackets

Instrument Brackets

- UB** Universal transmitter mounting bracket
MSB Manifold mounting bracket
IPBOF12 2" NB instrument mounting pipe 300mm (12") tall
14VBF Vertical instrument mounting plate 150mm wide x 355mm tall (6"x14")

Mounting kits can also be supplied in stainless steel. Add suffix "S" to mounting kit designation.

Process, Instrument and Electric Entry Fittings

- ES4S** 19-54mm ($\frac{3}{4}$ "-2 $\frac{1}{8}$ ") heat shrink bundle entry fitting
ES5 35- 70mm (1 $\frac{3}{8}$ "-2 $\frac{3}{4}$ ") heat shrink bundle entry fitting
ES6X 19- 90mm ($\frac{3}{4}$ "-3 $\frac{1}{2}$ ") heat shrink bundle entry fitting
1G Adjustable grip, 3-9mm ($\frac{1}{8}$ "- $\frac{3}{8}$ ") diameter. IP65
2GM Adjustable grip, 9-18mm ($\frac{3}{8}$ "- $\frac{3}{4}$ ") diameter. IP65

Windows

- 2W** 255mm x 280mm (10"-11") tempered glass
3W 175mm (7") diameter tempered glass

Other Options

- LS** Stainless steel self locking lid support
LL Locking latch
PT 50mm x 150mm (2"-6") white phenolic tag with 12mm ($\frac{1}{2}$ ") black lettering
SST 50mm x 95mm (2"-3 $\frac{3}{4}$ ") stainless steel tag with 3mm ($\frac{1}{8}$ ") embossed lettering
BDM Combination vent and drain. IP65
H Stainless steel lift handle

Specifications subject to change without notice.



ISO 9001:2000
REGISTERED

Worldwide Offices:

USA: 1900 Crystal Industrial Court • St. Louis, Missouri 63114 • Ph: 314/236-2020 • Fax: 314/236-2080
BELGIUM: Mallekotstraat 65 • B 2500 Lier, Belgium • Ph (+32) 3 491 9875 • Fax (+32) 3 491 9876
CANADA: Suite 400 • 609 14th Street NW • Calgary, AB T2N 2A1 • Ph 403/730-7277 • Fax 403/730-7279
obcorp@obcorp.com • www.obcorp.com