

# SINGLE-PIECE FIBERGLASS EQUIPMENT SHELTER



Openchannelflow Single-Piece Fiberglass Equipment Shelters provide pre-engineered solutions to the need to protect and secure equipment.

**Light-weight** and **corrosion resistant**, Openchannelflow Shelters are easy to install and are virtually maintenance free.

Each Openchannelflow Shelter comes pre-wired and ready for immediate installation. After marking out the desired installation, simply lift Shelter into position with the provided lifting eyes, apply the base gasketing, and then set the Shelter. The Shelter is secured to a concrete slab with wedge style anchors through the internal mounting flange.

Just like our packaged metering manholes, Openchannelflow Shelters are designed for ease of installation. **Lift It! Set It! Done!**

## Insulating Core

At the heart of each Openchannelflow equipment Shelter is an insulating core. Each section of insulation core is encapsulated by Openchannelflow's X-Web Technology. X-Web forms a grid of reinforcing cells that provide exceptional strength, even in high abuse environments. X-Web also provides additional insulation as each cell is isolated from those around it.

## APPLICATIONS

### Water / Wastewater

- Samplers / flow meters
- Parameter monitoring
- Chemical feed
- Polymer blending
- MCCs
- Pump houses

### Oil & Gas

- Well heads
- Fire protection
- Distribution
- Power generation

### Transportation

- Signal houses
- Runway shelters
- Switch gear

### Utility

- CEMS
- SCADA and AMR

## WIDTHS

### 4' [1.22 m]

- 2'-6" to 8' [0.76 - 2.44 m]

### 5' [1.52 m]

- 3' to 10' [0.91 - 3.05 m]

### 6' [1.83 m]

- 4' to 12' [2.22 - 3.66 m]

### 8' [2.44 m]

- 4' to 16' [2.22 - 4.88 m]

### 10' [3.05 m]

- 6' to 20' [1.83 - 6.10 m]

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## Standard Equipment

Each Openchannelflow shelter is specified with a long list of standard equipment.

We've taken our decades of experience in designing and manufacturing fiberglass shelters and equipped our units with those features most requested by our customers.

For many of our customers, our **standard equipment** package meets all of their needs:

### 3068 Door

- Overhead hydraulic door closer
- Stainless steel or classroom style (key locks from outside only) ball knob

### Electrical

- Pre-wired with stranded 12 gauge THHN in rigid PVC conduit
- 125 A main lug load center
- 20A GFCI outlet with weather cover
- Exterior switches for independent control of light and fan

### HVAC

- 585 CFM exhaust fan with screened hood
- 10" x 10" fiberglass intake shutter with screened hood
- 1,500 watt line powered heater with thermostat

### Lighting

- Dust-tight, wet location 4-foot LED interior ceiling light

### Mounting

- (2) 48" L fiberglass equipment mounting struts
- Internal mounting flange

## Customization

While each Openchannelflow shelter comes with a long list of standard equipment, we also understand there is no one-size-fits all solution.

Openchannelflow provides customization options for all of our shelter components.

