

# Composite Pumping System Enclosures

## Innovative Design for Extended Enclosure Life and Sound Attenuation

Watertronics modular type non-corrosive composite enclosures completely enclose the pump station equipment. The pump station enclosure typically comes with two sets of double doors and pitched roof panels formed from fiberglass reinforced composite material. The entire roof can be removed without disturbing the remainder of the enclosure. Removing the roof panels allows full access to pumps and motors from above. A fan that is activated by an industrial thermostat is incorporated into the enclosure, as well as a light. A multi-step elastomeric coating system is used that provides an ultraviolet insensitive finish having a total dry film thickness of at least 40 mills.

### Extended life, superior impact resistance

A 32 lb. density closed cell fiberglass reinforced polyurethane material is used for the panels. These panels are coated with a two part polyurea material that remains flexible while retaining superior abrasion and impact resistant properties. The entire enclosure from the exterior panels to the interior frame and supports are constructed of composite materials that will not rust, rot, or be susceptible to insect infestation. Stainless steel hinges and fasteners add longevity.

### Great Sound Attenuation

This combination of fiberglass reinforced polyurethane material coupled with the elastomeric properties of the polyurea coating provides a combination of low weight, high rigidity, and superior sound attenuating properties.



- Corrosion Free
- Extended Life
- Superior Impact-Resistance
- Sound Attenuating



Color options are Medium Green, Sandstone, or custom



Easy access from any side for inspection or maintenance, and the entire roof can be removed without disturbing the rest of the enclosure



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