

EXCEL

EXCEL FLUID GROUP, LLC

Polymer Concrete Flat Top



Used with a
NoVault™
Pump Station

Flat Top Options

NV2 Polymer Flat Top #2100001
60 in. Wet Well

NV2 Polymer Flat Top #2100002
72 in. Wet Well

NV2 Polymer Flat Top #2100003
96 in. Wet Well

NV3 Polymer Flat Top #2100004
72 in. Wet Well

NV3 Polymer Flat Top #2100005
96 in. Wet Well

NV3 Polymer Flat Top #2100006
108 in. Wet Well

NV3 Polymer Flat Top #2100007
120 in. Wet Well

Description

Polymer concrete flat tops provide a stable pre-engineered pump station base. Standard sizes for common wet well diameters are precision cast to provide corrosive resistant bases for lift station equipment. Custom sizes are available as needed for special applications. The polymer concrete composite is a precise formulation of high purity quartz aggregates graded and finely sized, mixed with high strength epoxy resin. Composite is 90% to 94% quartz aggregate.

Benefits

- Precision cast to provide flat and stable base for pump station enclosures
- Chemical and weather resistant
- Wet well hatches and pipe penetrations are cast in, eliminating the need for field laid out
- Suitable for use with precast concrete, HDPE and fiberglass wet wells.
- Integrated cord management trough for neat pump installation
- Safety grates included in all hatch locations

Quality Assurance

Manufacturer has over 20 years of experience and guarantees parts will meet all applicable specification when installed and used properly. All casting are dry fit and quality checked prior to delivery.

Physical Properties

Compression Strength: 18,000 psi

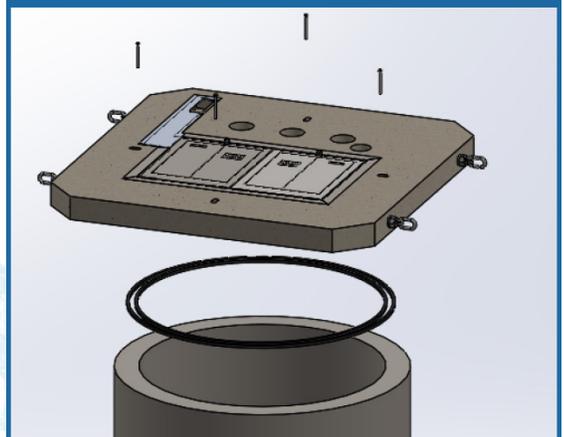
Tensile Strength: 3,500 psi

E Modulus: 4.5×10^6 psi

Density: 0.084 lbs/ci

Thermal Expansion: 7.6×10^{-6} in/in/F

Maximum Working Temperature: 250 °F



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