

## Watertight Fiberglass Turbine Sump Packages PHIL-TITE

Available in both single and double wall configurations. Each package includes a patented watertight multipoint sump shield.

Our octagonal base sumps are a two piece design eliminating the need to work in a confined space during installation. Eight flat panels are molded into the bottom section to provide 90° pipe entries.

Most single wall models are available with or without bottom for various mounting options.

Double wall models are only available for mounting to tank collar.



**T MODEL  
TURBIINE SUMPS**



**T MODEL TWO PIECE  
OCTAGONAL TURBINE SUMPS**

### Design Highlights & Advantages

- Constructed from rugged ¼" thick, three layer hand layup FRP with a vapor, watertight gel coat interior wall surface.
- White gel coat interior provides a vapor, watertight barrier and superior visibility.
- Available in 42" and 48" diameter.
- Sump reducers are available to fit under a 42" or 36" manhole.
- Double wall models are shipped under vacuum with a vacuum gauge installed for verification at site of sealed interstitial.

Note: Two week lead time on all fiberglass parts.

## Model Number Reference Chart

**XXXXXX-X/X-XX-X**  
**1 a b 2 3 4**

### 1) Sump Type

T = Turbine

#### a) Depth

M = Medium burial

D = Deep burial

#### b) Size

4236 = 42" dia. base, Minimum manhole dia. 36"

4836 = 48" dia. base, Minimum manhole dia. 36"

4842 = 48" dia. base, Minimum manhole dia. 42"

### 2) Watertight Shield Opening Options

0/0 = Turbine cover, no openings

### 3) Base Options

OB = Octagonal base with bottom

RC = Round collar mount base

OC = Octagonal collar mount base

### 4) Interstitial Monitoring Method

S = Single wall, none

H = Hydrostatic (brine)

V = Vacuum