



# ENVIRONETICS, INC.

## *PortaTank*<sup>TM</sup>

BOLTED STEEL MEMBRANE LINED TANKS

### *PortaTank*<sup>TM</sup> Features

- Meets AWWA D103-97 Standards for Above Ground Storage Tanks
- RCRA & SPCC Compliant
- Cost Effective Solution
- Purchase or Lease Options
- Easy Site Preparation
- No Concrete Foundation
- Quick and Easy Installation
- Standard and Custom Sizes
- Roofs and Covers Available
- Installation Available
- Meets Seismic Requirements
- U. S. Patent No. 4,860,916



*Powder coated PortaTank 75' in diameter by 16'-2" high*

### Patented Tank Design Provides Cost Effective, Reliable Storage

#### Meets Established Engineering Standards

The *PortaTank* is engineered to meet established standards for tank construction such as the American Water Works Association (AWWA) D103-97 standard for bolted steel tanks.

#### Bolted Steel Walls

The *PortaTank* shell is assembled from modular structural steel components to form a highly efficient tension band structure. The sectional wall panels are formed from minimum 50,000 pound tensile strength structural steel. Each panel is precision-punched for exact alignment during assembly and finished by roll forming to the specified tank diameter. The steel components are then mill galvanized or powder coated for extended corrosion protection.

#### Chemical Resistant Liners

The *PortaTank* flexible membrane liner systems combine excellent chemical resistance and corrosion protection with strength, reliability and extended service life. The thermoplastic

lining systems are constructed from industrial materials with years of field proven performance in the most demanding applications.

*PortaTank* liners safely contain all types of liquids -- from potable water to hazardous waste! Contact us for information on available liner materials for your application.

#### Concrete Foundation Not Required

The *PortaTank* system is designed to dramatically reduce installed costs by minimizing site preparation requirements. A simple AWWA type 4 granular base is all that is necessary to support the fully loaded tank structure. The unique engineered geotextile underlayment provides additional support for base angle of the bolted steel tank walls. This chemical resistant fabric protects the tank liner from punctures while providing protection against settling and washout. Costly concrete foundations and bolted steel tank floors can be completely eliminated — saving both time and money.

Visit our website at: [www.portatank.com](http://www.portatank.com)

# PortaTank™

## STANDARD SIZES

<u>SIZE</u>	<u>GALLONS</u>
30' x 10'-10" .....	56,000
42' x 10'-10" .....	111,000
60' x 10'-10" .....	226,000
75' x 10'-10" .....	354,000
90' x 10'-10" .....	510,000
129' x 10'-10" .....	1,048,000
42' x 16'-2" .....	165,000
60' x 16'-2" .....	338,000
75' x 16'-2" .....	528,000
90' x 16'-2" .....	761,000

Custom Sizes Available  
up to 5 Million Gallons!



## ACCESSORIES

- Floating Covers
- Structural Roofs
- OSHA Approved Ladders
- Pipe Fittings and Vents
- Leak Detection Systems
- Secondary Liner Systems
- Liquid Level Gauges



*Galvanized PortaTank 129' in diameter by 5'-6" high*

## Tank Design Simplifies Installation

The *PortaTank* components assemble quickly and easily to meet the most demanding project schedules. All steel components and accessories are prefabricated to expedite assembly and eliminate costly cutting and drilling in the field. Environetics will be glad to provide turnkey installation services or factory certified installation supervision to make sure your project runs smoothly. Ask our sales staff about *PortaTank* lease programs for short term projects.

## *PortaTank*™ applications include:

- Potable water storage
- Waste water storage and treatment
- Storm water storage and treatment
- Sludge storage
- Aeration
- Equalization
- Evaporative waste treatment
- Petroleum and petrochemical storage
- Food product storage
- Fire water storage
- Chemical containment
- Environmental remediation
- Hazardous waste storage
- Landfill leachate treatment
- Secondary containment
- Temporary storage



*1.3 million gallon PortaTank*



**ENVIRONETICS, INC.**  
Established in 1970

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