

# STORAGE TANKS

## STANDARD JACKETED STORAGE TANKS



### State Commercial Storage Tanks

- Ideal for increasing storage capacity when used along with water heaters and domestic hot water heating boilers.

**Storage Tanks meet R12.5 minimum thermal insulation requirements of the U.S. Department of Energy and current edition of ASHRAE/IESNA 90.1**

### Foam Insulation

- Thick foam insulation reduces standby heat loss and saves energy.

### Glasslined Tank

- Alkaline borosilicate composition is permanently fused to steel by firing at a temperature of 1600°F, and will provide years of corrosion protection and dependable use at water storage temperatures up to 180°F.

### Heavy-Gauge Steel Jacket

- With baked enamel finish.

### Threaded Openings

- All tanks furnished with threaded openings for thermometer, relief valve, 2" recirculation lines, tankstat, and drain valve.

### Anode Rod

- To provide additional corrosion protection and extra years of service, all 80 and 120-gallon models are equipped with an anode rod. Model PVG 0200 OVSA125 has two anode rods.

### Installation

- Sized to fit space restrictive installations, all 80 and 120-gallon models fit through 30" doorways. Model PVG 0200 OVSA125 fits through a 33" doorway.

### 5-Year Limited Tank Warranty



**ASME**  
(FOR SELECT MODELS)

### Suggested Specifications

Storage tank shall be a State glasslined storage tank. Tank shall be \_\_\_\_\_" x \_\_\_\_\_" and have a nominal capacity of \_\_\_\_\_ gallons. Tank(s) shall have threaded openings as shown on drawings. Interior of tank(s) shall be glasslined with an alkaline borosilicate composition which has been fused to the steel by firing at a temperature of 1600°F. Glass coating shall be continuous over the entire inner surface of the tank. Outer jacket shall have a baked enamel finish. Foam insulation to meet R12.5 minimum thermal insulation requirements of the Department of Energy and current edition of ASHRAE/IESNA 90.1. Cathodic protection shall be provided. Tank shall have a working pressure of \_\_\_\_\_ psi.

For more information on Storage Tanks contact:

State Water Heaters  
500 Tennessee Waltz Parkway  
Ashland City, TN 37015  
800.365.0024 Toll-free USA  
www.statewaterheaters.com

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MODEL NUMBER	NOMINAL GALLON CAPACITY	ASME	STANDARD WORKING PRESSURE	APPROXIMATE SHIPPING WEIGHT	REFER TO FIGURE
PVG 0080 OOVVT - Jacketed Vertical Only	80	No	160	236	1
PVG 0120 OOVVT - Jacketed Vertical Only	119	No	160	320	3
PVG 0080 OOVTA125	80	Yes	160	369	2
PVG 0120 OOVTA125	120	Yes	160	411	4
PVG 0200 OOVSA125	175	Yes	160	560	5

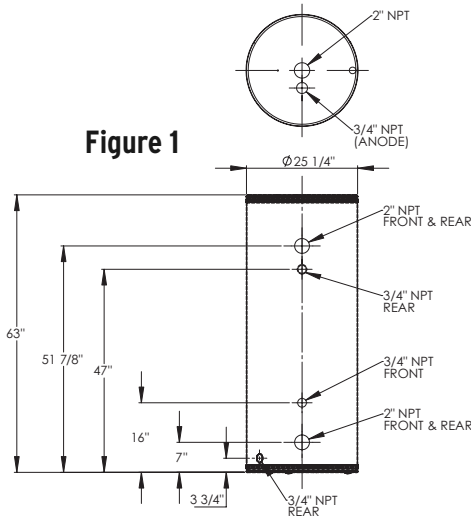


Figure 1

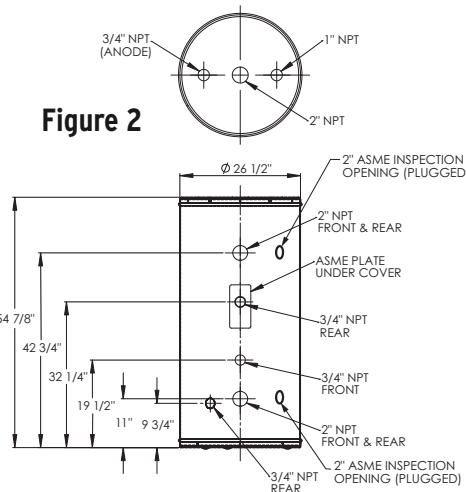


Figure 2

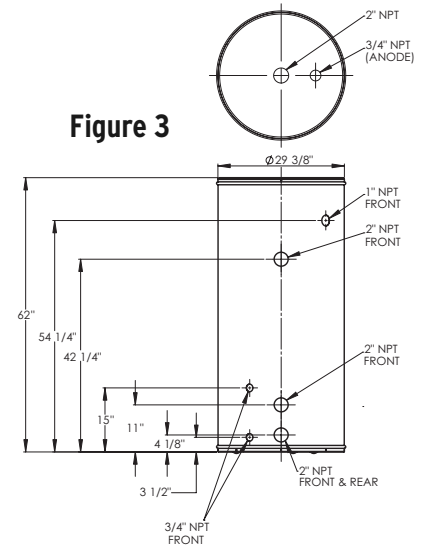


Figure 3

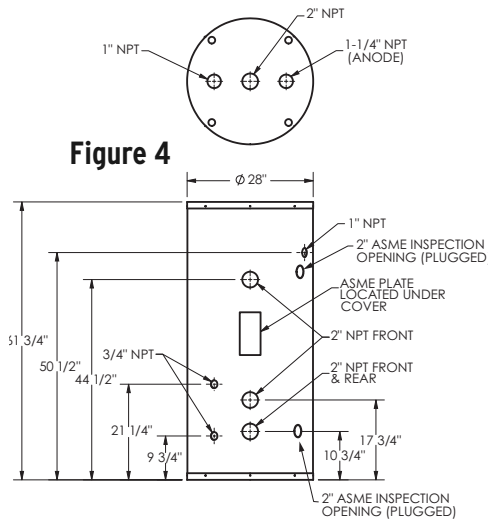


Figure 4

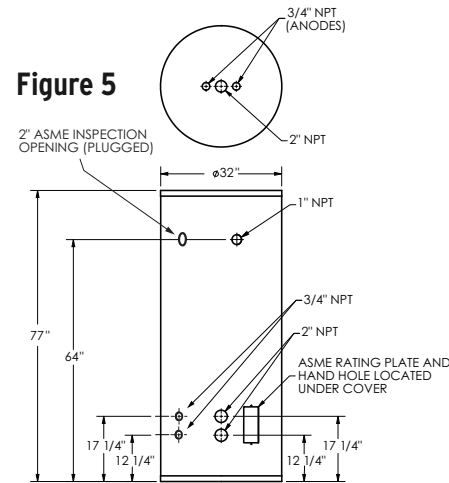


Figure 5

For complete information on limited warranties, consult written warranty or contact technical support at 1-877-737-2840. State Industries, Inc., reserves the right to make product changes or improvements without prior notice.

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