

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 OOVV - Jacketed Vertical Only	80	No	160	236	1
PVG 0120 OOVV - 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

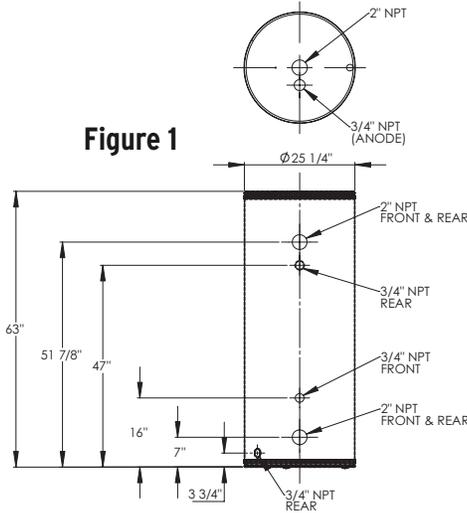


Figure 1

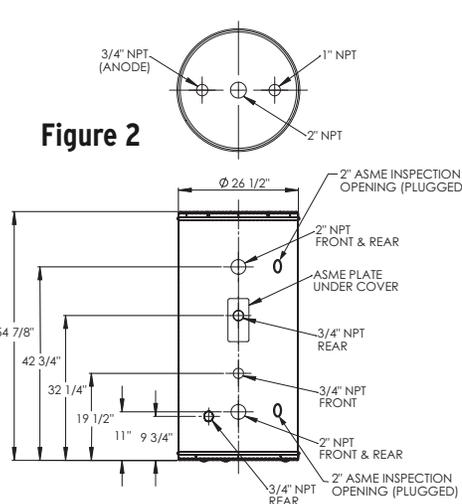


Figure 2

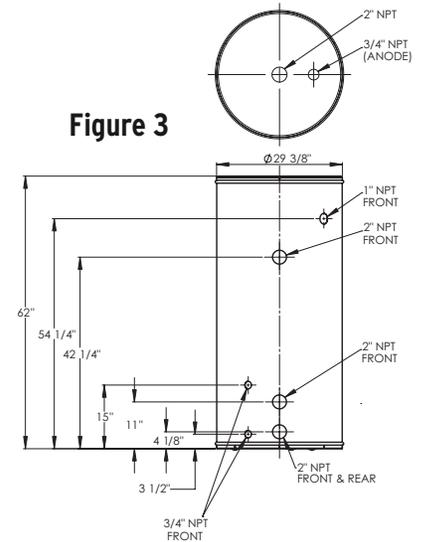


Figure 3

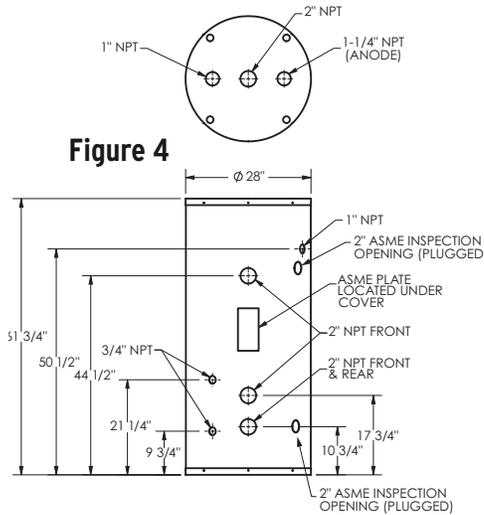


Figure 4

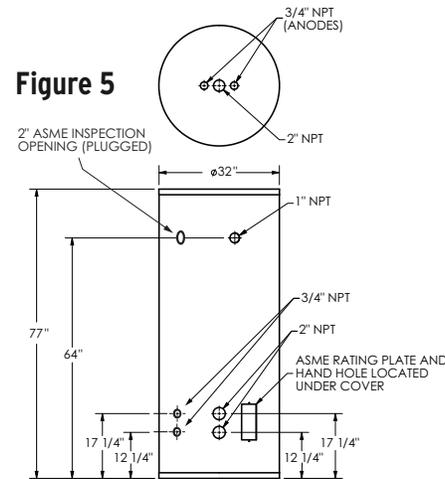


Figure 5

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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