UNINSUALATED

BARE STORAGE TANKS

State commercial water storage tanks are designed for use with domestic water systems and provide storage capacity for large water draws. These uninsulated storage tanks are glass lined, built and tested in accordance with ASME code Section IV, HLW. They are available in vertical and horizontal mounting options.

PERMAGLAS® GLASSLINING

- All internal surfaces exposed to water are glasslined per ASME HLW procedures
- Glass is highly resistant to effects of temperature, corrosion and electrolysis

SIZES FROM 80 TO 2,000 GALLONS

- For horizontal installations, optional tank saddles (Tanks 500 gallon and above must be specified Horizontal or Vertical)

CATHODIC PROTECTION

- Heavy duty anode rods provide advanced against corrosion.

WORKING PRESSURES

- Tanks tested at pressures assigned in accordance with working pressures shown in table

CUSTOM TANKS

- For our full line of custom tanks, please see the State Custom-Line storage tank spec sheet

OPTIONS

- ASME and National Board Certification sheets - furnished upon request
- Tank saddles - two per horizontal tank

FIVE-YEAR LIMITED TANK WARRANTY

- For complete information, consult written warranty or contact statewaterheaters.com.

Attention: Significant changes have been made to models now manufactured in Lebanon, TN. Please note that this Spec Sheet refers to models manufactured in McBee, SC, and Lebanon, TN.

MODELS
UVG-80 THRU UVG-2000



ASME HLW

CRN
(OPTIONAL)

SOLID. STATE.

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DIMENSION AND SHIPPING WEIGHTS

Model Number	Gallon Capacity	Overall Dimensions Inches	A	B	C	D	E	F	G	H	J	K	N	P	Approx. Shipping Weight
UVG-0080-00VT	80	20 x 62-1/8	20	61-1/2	2	–	7	2	3/4	46-1/4	16	3-1/2	3-1/4	4	170
UVG-0120-00VT	119	24-1/4 x 65	24-1/4	64-3/8	2-1/2	–	7	2-1/2	3/4	34-1/2	15-1/2	10-1/2	3-1/2	4-1/8	287
UVG-0200-00VT	200	30 x 72	30	70-3/4	2-1/2	10	13	2-1/2	3/4	28-1/2	19-1/2	13	–	4	460
UVG-0350-00VT	350	36 x 88	36	86	2-1/2	14	16	2-1/2	3/4	31-1/2	20-1/4	16	–	4	670
UVG-0140-00VTA125	140	24 x 76-1/4	24	75	2-1/2	8	12	2-1/2	3/4	27-1/2	18-1/2	12	–	4	400
UVG-0200-00VTA125	200	30 x 72	30	70-3/4	2-1/2	10	13	2-1/2	3/4	28-1/2	19-1/2	13	–	4	460
UVG-0250-00VTA125	250	30 x 84	30	84	2-1/2	10	13-1/4	2-1/2	3/4	28-1/2	19-1/2	13	–	4	505
UVG-0350-00VTA125	350	36 x 88	36	86	2-1/2	14	16	2-1/2	3/4	31-1/2	20-1/4	16	–	4	670
UVG-0400-00VTA125	400	36 x 97	36	96	2-1/2	14	16	2-1/2	3/4	31-1/2	20-1/4	16	–	4	775

Working pressure for all models less than 500 gallons is 160 PSI

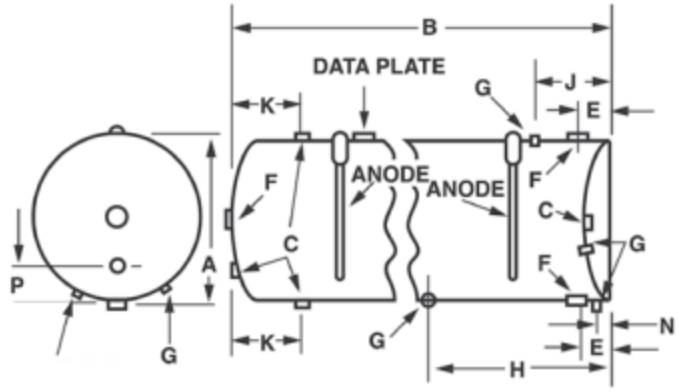


FIGURE 1 - UVG-0080, UVG-0120, NOTE: UVG-0120 SHOWN.

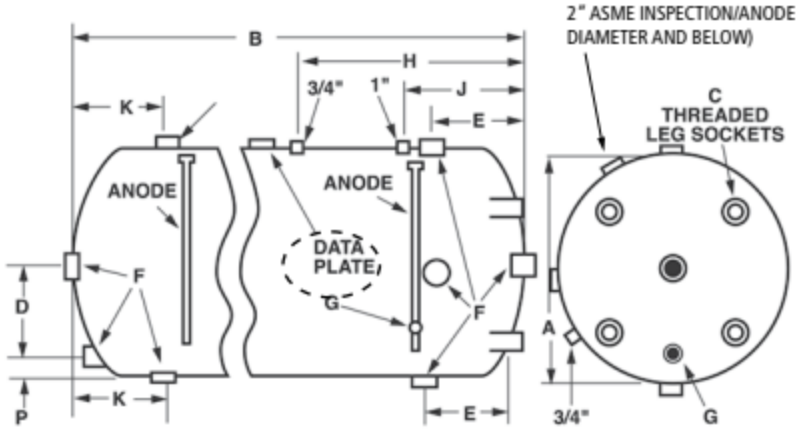
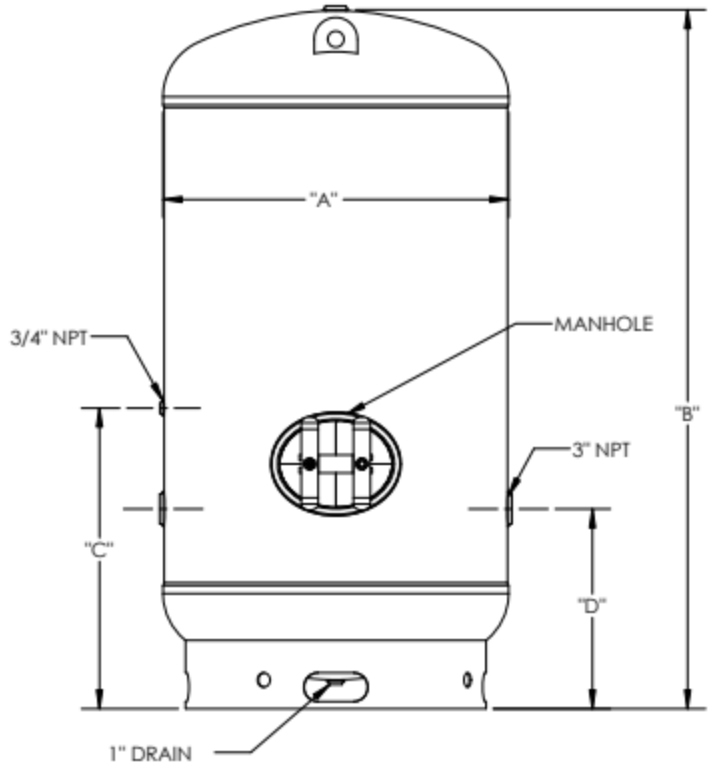


FIGURE 2 - UVG-0140 THRU UVG-0400

DIMENSION AND SHIPPING WEIGHTS

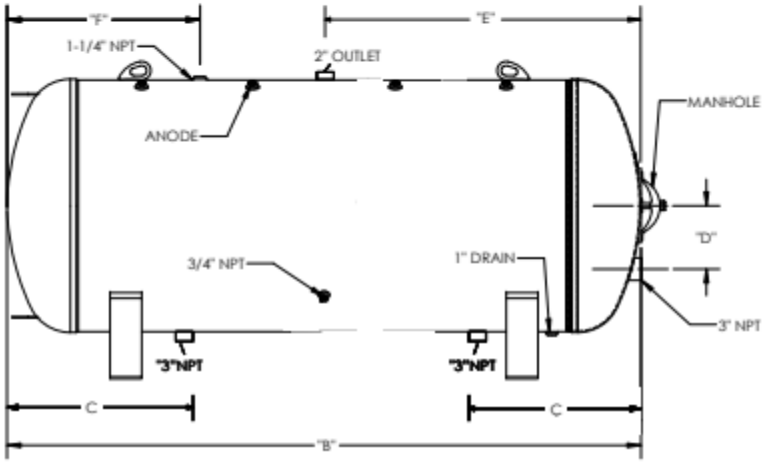
Vertical Model Number	Gallons	A	B	C	D	Weight (LBS) - Glass 125 psi
UVG-0500-00VSA125	500	42	87	36.875	20.875	763
UVG-0600-00VTA125	600	48	88	36.875	20.875	1193
UVG-0700-00VTA125	700	48	97	36.875	20.875	1301
UVG-0750-00VTA125	750	48	100	41.75	27.75	1337
UVG-1000-00VTA125	1000	48	124	41.75	27.75	1623
UVG-1250-00VTA125	1250	54	128	38.375	22.375	2100
UVG-1500-00VTA125	1500	60	124	39.875	23.875	2709
UVG-1750-00VTA125	1750	60	148	44.75	30.75	3156
UVG-2000-00VTA125	2000	72	121	42.375	26.375	3397

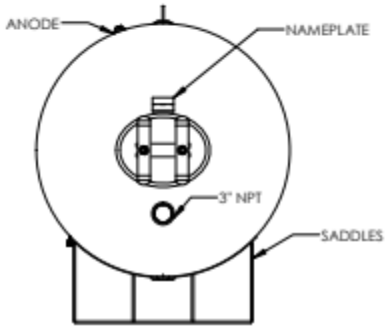
Working Pressure 125 PSI is standard, 150 PSI optional



Horizontal Model Number	Gallons	A	B	C	D	E	Bulbwell	Weight (LBS) - Glass 125 psi
UVG-0500-00HSA125	500	42	83	29.5	12	39.5	27.25	763
UVG-0600-00HTA125	600	48	84	31.5	12	42	28.5	1193
UVG-0700-00HTA125	700	48	93	31.5	12	43.5	30.75	1301
UVG-0750-00HTA125	750	48	96	31.5	12	46	30.75	1337
UVG-1000-00HTA125	1000	48	120	31.5	12	35.5	36.5	1623

Working pressure of 125 PSI is standard. 150 PSI optional.

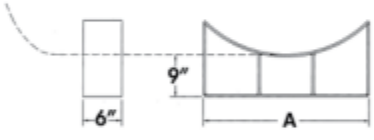




OPTIONAL TANK SADDLES FOR HORIZONTAL TANK INSTALLATIONS

TANK SADDLE DIMENSIONS

Tank Diameter
30 36 42 48 54 60 72
A 21" 25" 29" 34" 48" 52" 62"



NOTE: Alternate saddle heights are available. (Consult factory)

TANK SADDLES

State PART NO.	Saddle Descriptions
100170345	SADDLE,TANK,24",9"CLR,P-1
100170349	SADDLE,TANK,30",9"CLR,P-1
100170338	SADDLE,TANK,28",9"CLR,P-1
100170352	SADDLE,TANK,36",9"CLR,P-1
100170355	SADDLE,TANK,42",9"CLR,P-1
100170358	SADDLE,TANK,48",9"CLR,P-1
100170361	SADDLE,TANK,54",9"CLR,P-1
100170365	SADDLE,TANK,60",9"CLR,P-1
100170371	SADDLE,TANK,72",9"CLR,P-1

SUGGESTED SPECIFICATION

Glasslined storage tank(s) shall be State glasslined storage tank(s) or equal. Tank(s) shall be _____" x _____" and have a nominal capacity of _____ gallons. Tank(s) shall have threaded openings as shown on drawings. Exterior of tank(s) shall be thoroughly cleaned and painted. Interior of tank(s) shall be glasslined with an alkaline borosillcate composition which has been fused to the steel base by firing at a temperature of 1600°F. Cathodic protection shall be provided. The storage tank(s) shall have a working pressure of _____ psi. The storage tank shall have a five-year limited warranty as outlined in the written warranty.

FOR MORE INFORMATION ON CALL 1-800-365-0024. STATE WATER HEATERS RESERVES THE RIGHT TO MAKE PRODUCT CHANGES OR IMPROVEMENTS WITHOUT PRIOR NOTICE.

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