



Lochinvar®

HIGH EFFICIENCY BOILERS & WATER HEATERS

LOCK-TEMP® BARE STORAGE TANK

Submittal Sheet

TB-Sub-10

LOCK-TEMP® BARE STORAGE TANKS

Job Name: _____

Location: _____

Engineer: _____

Agent/Wholesaler: _____

Contractor: _____

Model Number: _____

Tank Construction:
Vertical Horizontal

Tank Lining:
Glass Cement

Gallon Capacity: _____

Working Pressure: _____

Tank Height: _____ Tank Dia.: _____

Equipment Tag(s): _____

NOTES:

Standard Features

- Five-Year Limited Warranty (See warranty for details)
- Lock-Temp Baffle
- Magnesium Anode
- ASME Certified, "HLW" Stamped
- 125 Working Pressure

Optional Tank Linings

Glass Lined

Cement Lined

Optional Equipment

150 psi Working Pressure

Temperature and Pressure Gauge

Handhole (4"x 6")

Lifting Lugs

Manway (Optional on 34" and 40" diameter only)

125 psi Temperature and Pressure Relief Valve

150 psi Temperature and Pressure Relief Valve

For Ease in Ordering by Model Number

T V G 318

TANK

ORIENTATION (Vertical or Horizontal)

LINING (Glass or Cement)

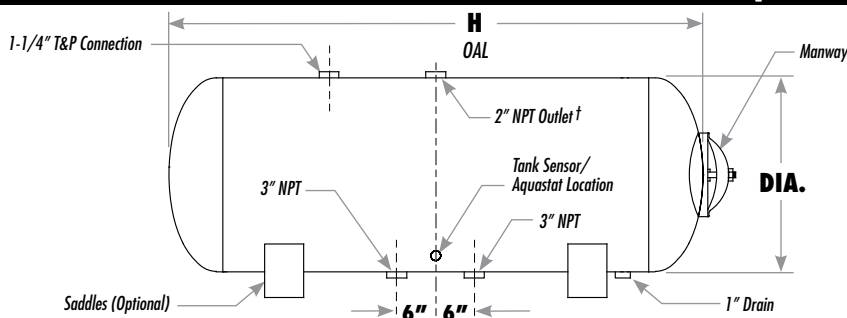
TANK CAPACITY (Gallons)

TVG318 is a 318 gal. Vertical Bare Tank
with Glass lining.



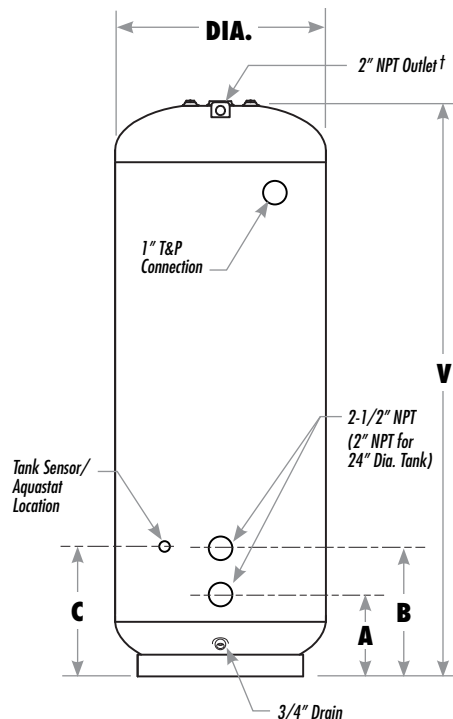
Bare Tank Dimensions & Specifications

† = Tapping is 3" NPT on 1,250 gal. tanks and larger

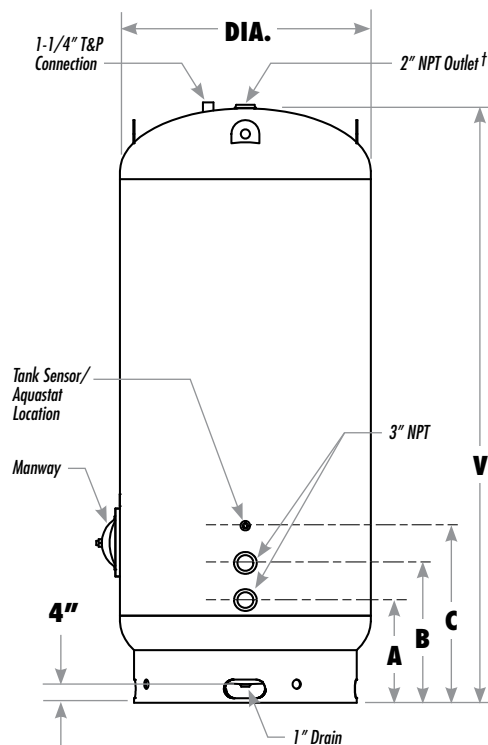


Gal. Cap.	Dimensions			Weights			Tappings		
	Dia. D	Ht. V	Lgth. H	Glass-Lined 125 psi	Cement Lined 150 psi		A	B	C
118	24"	64"	60"	368	368	-	13-1/2"	21-1/2"	29-1/2"
141	24"	76"	72"	428	428	-	13-1/2"	21-1/2"	29-1/2"
188	24"	100"	96"	556	556	-	13-1/2"	21-1/2"	29-1/2"
235	24"	124"	120"	684	684	-	13-1/2"	21-1/2"	29-1/2"
175	28"	65"	-	353	353	-	11"	17"	16"
200	28"	76"	-	488	488	-	11"	17-1/2"	16"
147	30"	52"	48"	400	400	695	15-3/4"	23-3/4"	31-3/4"
184	30"	64"	60"	468	468	812	15-3/4"	23-3/4"	31-3/4"
220	30"	76"	72"	548	548	958	15-3/4"	23-3/4"	31-3/4"
257	30"	87"	83"	628	628	1,103	15-3/4"	23-3/4"	31-3/4"
294	30"	100"	96"	701	701	1,242	15-3/4"	23-3/4"	31-3/4"
367	30"	124"	120"	868	868	1,540	15-3/4"	23-3/4"	31-3/4"
265	36"	64"	60"	577	577	995	17-1/2"	25-1/2"	33-1/2"
318	36"	76"	72"	673	673	1,173	17-1/2"	25-1/2"	33-1/2"
370	36"	87"	83"	770	770	1,343	17-1/2"	25-1/2"	33-1/2"
423	36"	100"	96"	866	866	1,513	17-1/2"	25-1/2"	33-1/2"
528	36"	124"	120"	1,058	1,058	1,861	17-1/2"	25-1/2"	33-1/2"
432	42"	76"	72"	795	795	1,385	18-3/4"	26-3/4"	34-3/4"
504	42"	88"	84"	908	908	1,587	18-3/4"	26-3/4"	34-3/4"
576	42"	100"	96"	1,020	1,190	1,790	18-3/4"	26-3/4"	34-3/4"
720	42"	124"	120"	1,245	1,470	2,195	18-3/4"	26-3/4"	34-3/4"
864	42"	148"	144"	1,470	1,751	2,601	18-3/4"	26-3/4"	34-3/4"
1,008	42"	172"	168"	1,695	2,031	3,006	18-3/4"	26-3/4"	34-3/4"
658	48"	88"	84"	1,346	1,346	2,124	20-3/4"	28-3/4"	36-3/4"
752	48"	100"	96"	1,507	1,507	2,392	20-3/4"	28-3/4"	36-3/4"
940	48"	124"	120"	1,828	1,828	2,918	20-3/4"	28-3/4"	36-3/4"
1,128	48"	148"	144"	2,150	2,150	3,444	20-3/4"	28-3/4"	36-3/4"
1,315	48"	172"	168"	2,471	2,471	3,970	20-3/4"	28-3/4"	36-3/4"
1,503	48"	196"	192"	2,793	2,793	4,505	20-3/4"	28-3/4"	36-3/4"
951	54"	100"	96"	1,721	1,972	2,729	22-3/4"	30-3/4"	38-3/4"
1,189	54"	124"	120"	2,083	2,423	3,320	22-3/4"	30-3/4"	38-3/4"
1,427	54"	148"	144"	2,451	2,881	3,919	22-3/4"	30-3/4"	38-3/4"
1,665	54"	172"	168"	2,807	3,326	4,511	22-3/4"	30-3/4"	38-3/4"
1,903	54"	196"	192"	3,168	3,777	5,102	22-3/4"	30-3/4"	38-3/4"
2,141	54"	220"	216"	3,530	4,228	5,701	22-3/4"	30-3/4"	38-3/4"
1,469	60"	124"	120"	2,784	3,221	4,177	24-3/4"	32-3/4"	40-3/4"
1,763	60"	148"	144"	3,267	3,823	4,913	24-3/4"	32-3/4"	40-3/4"
2,056	60"	172"	168"	3,749	4,425	5,658	24-3/4"	32-3/4"	40-3/4"
2,350	60"	196"	192"	4,231	5,026	6,394	24-3/4"	32-3/4"	40-3/4"
2,644	60"	220"	216"	4,713	5,628	7,130	24-3/4"	32-3/4"	40-3/4"
2,115	72"	124"	120"	3,416	3,904	5,104	27-3/4"	35-3/4"	43-3/4"
2,538	72"	148"	144"	3,995	4,627	5,995	27-3/4"	35-3/4"	43-3/4"
2,961	72"	172"	168"	4,575	5,350	6,885	27-3/4"	35-3/4"	43-3/4"
3,384	72"	196"	192"	5,154	6,073	7,767	27-3/4"	35-3/4"	43-3/4"
3,807	72"	220"	216"	5,733	6,795	8,658	27-3/4"	35-3/4"	43-3/4"

24" & 28" DIA. TANKS



30" DIA. & LARGER TANKS



TANK SADDLE DIMENSIONS (All dims. in inches)

TANK DIA.		30	36	42	48	54	60	72
S		21	25	29	34	48	52	62