

BARE STORAGE TANKS

LockTemp®

ASME SECTION IV CONSTRUCTION

CAPACITIES FROM 118 TO 5,000 GALLONS

GLASS OR CEMENT LINING OPTIONS

STANDARD MAGNESIUM ANODE RODS

FIVE-YEAR LIMITED WARRANTY



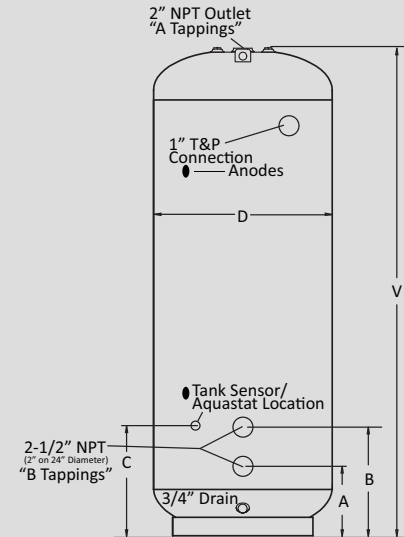
DESIGNED ★ ENGINEERED ★ ASSEMBLED

USA

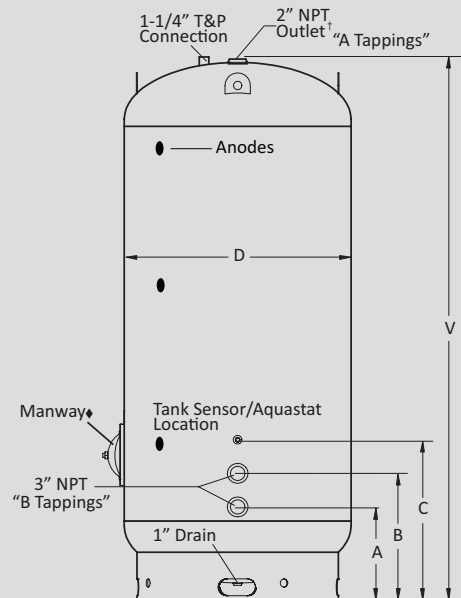
 **Lochinvar®**

DIMENSIONS AND SPECIFICATIONS FOR BARE TANKS VERTICAL/HORIZONTAL

Gal. Cap.	Dimensions			Shipping Weights (lbs.)			Tappings		
	D Dia.	V Ht.	H Lgth.	Glass-Lined 125 psi	150 psi	Cement Lined	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	909	1,385	18-3/4"	26-3/4"	34-3/4"
504	42"	88"	84"	908	1,050	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"



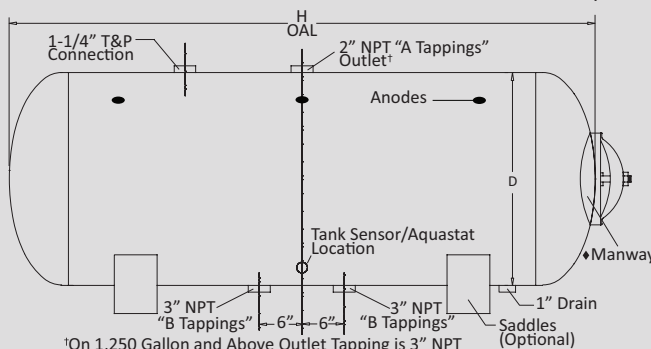
24" & 28" DIAMETER TANKS



¹On 1,250 Gallon and above outlet tapping is 3" NPT

30" DIAMETER AND LARGER TANKS

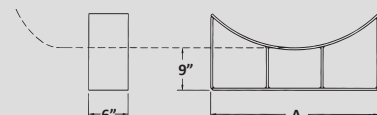
- ◆ The manway is optional on 30" to 36" diameter glass lined tanks. The manway is standard on 42" and larger glass lined tanks. The manway is standard on all cement lined tanks.



¹On 1,250 Gallon and Above Outlet Tapping is 3" NPT

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)