



Commercial Large Volume
Jacketed Storage Tanks
257 - 940 Gallon Round Models
220 - 2500 Gallon Square Models



Features:

- **Glass lined interior**—Vitreous glass applied to the inside surface of the steel provides a tough interior to withstand the wearing effects of high volume and high temperature hot water.
- **High density insulation**—minimizes heat loss, gives extra jacket rigidity and meets ASHRAE 90.1b current standard.
- **Galvanized jacket**—heavy gauge galvanized jacket with durable acrylic enamel.
- **Built-in safety drain pan system on square models**—a sealed base assembly complete with a $\frac{3}{4}$ " drain connection.
- **ASME tested and certified to 125 PSI (862 kPa).**
- **Magnesium anode rods**—for protection and longer service life.
- **Designed for storage of potable water up to 180°F (82°C).**
- **5 year limited warranty on steel tank**—provides warranty protection against tank failure resulting from defects in materials and workmanship.
- **Square models mounted on channel iron skid**—for safe, easy handling and installation.

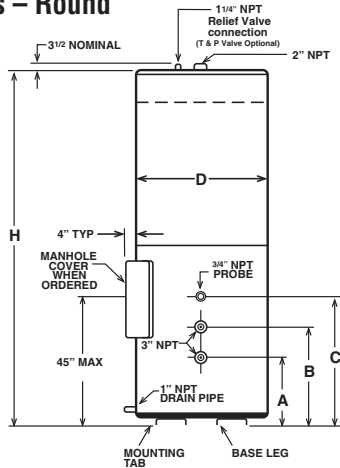
Optional:

- **ASME certified at 150 PSI (1034 kPa).**
- **Temperature/Pressure gauge**
- **Manhole Cleanout**
- **T & P Relief Valve**

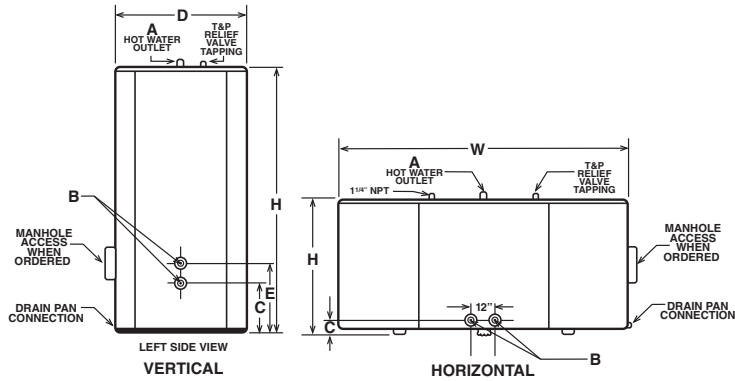


Large Volume Storage Tanks

LST Models – Round



LV and LH Models – Square



Large Volume Storage Tanks

Round Models – Vertical Only

Manhole not standard, must specify when ordering.

Model Number	Capacity US Gal./ Liters	A inchs/mm	B inchs/mm	C inchs/mm	D Diameter inchs/mm	H Height inchs/mm	Shipping Weight Lbs./KG
LST257R5A	257/973	18/457	26/660	34/864	34/864	92/2337	1108/503
LST318R5A	318/1204	19 1/2/495	27 1/2/699	35 1/2/902	40/1016	82/2083	1290/585
LST432R5A	432/1635	21/533	29/737	37/940	46/1168	82/2083	1626/737
LST504R5A	504/2908	21/533	29/737	37/940	46/1168	92/2237	1765/801
LST650R5A	650/2460	23 1/2/597	31 1/2/800	39 1/2/1003	54 1/2/1384	93/2362	1911/867
LST752R5A	752/2846	23 1/2/597	31 1/2/800	39 1/2/1003	54 1/2/1384	106/2667	2330/1057
LST940R5A	940/3558	23 1/2/597	31 1/2/800	39 1/2/1003	54 1/2/1384	129/3277	3010/1365

Square Models – Vertical

Model Number	Capacity US Gal./ Liters	A Water Conn. inchs/mm	B Water Conn. inchs/mm	C inchs/mm	E inchs/mm	W Width inchs/mm	D Diameter inchs/mm	H Height inchs/mm	Shipping Weight Lbs./KG - 125 ^{PSI}
LV220S5A	220/832	2/51	3/76	17 1/2/444	25 1/2/651	—	34 1/2/870	81/2057	1120/508
LV257S5A	257/973	2/51	3/76	17 1/2/444	25 1/2/651	—	36 1/4/921	93/2362	1219/553
LV318S5A	318/1204	2/51	3/76	19 1/2/495	27 1/2/699	—	42 1/2/1080	81 1/2/2070	1432/650
LV432S5A	432/1635	2/51	3/76	21 1/2/537	29 1/2/740	—	48 1/2/1232	81 1/2/2070	1698/761
LV504S5A	504/1908	2/51	3/76	21 1/2/537	29 1/2/740	—	48 1/2/1232	93 1/2/2375	1818/825
LV752S5A	752/2846	2/51	3/76	24 1/2/622	32 1/2/829	—	54 1/2/1278	107/2718	2796/1268
LV940S5A	940/3558	2/51	3/76	24 1/2/625	32 1/2/829	—	54 1/2/1278	131/3327	3612/1638
LV1250S5A	1250/4731	3/76	3/76	21 1/4/548	29 1/2/743	—	64 1/2/1638	132 1/2/3366	4660/2114
LV1500S5A	1500/5678	3/76	3/76	25 1/2/651	31 1/2/803	—	70 1/2/1791	128 1/2/3264	6200/2812
LV2000S5A	2000/7570	3/76	3/76	25 1/2/645	33 1/2/848	—	76 1/2/1943	140 1/2/3569	7400/3357
LV2500S5A	2500/9463	3/76	3/76	28/711	35 1/2/892	—	82 1/2/2096	146 1/2/3721	4000/4082

Square Models – Horizontal

LH300S5A	300/1136	2/51	2/51	6 1/2/156	—	78 1/2/1984	—	50 1/2/1287	1575/714
LH400S5A	400/1514	2/51	2/51	6 1/2/156	—	102 1/2/2594	—	50 1/2/1287	1978/897
LH500S5A	500/1893	2/51	2/51	6 1/2/156	—	90 1/2/2210	—	56 1/2/1435	2036/9235
LH600S5A	600/2271	2/51	2/51	6 1/2/156	—	114 1/2/2899	—	56 1/2/1435	2351/1066
LH700S5A	700/2650	2/51	2/51	6 1/2/156	—	130 1/2/3305	—	56 1/2/1435	2800/1270
LH800S5A	800/3028	2/51	2/51	6 1/2/156	—	124 1/2/3153	—	62 1/2/1588	3159/1493
LH1000S5A	1000/3785	2/51	2/51	6 1/2/156	—	138 1/2/3508	—	62 1/2/1588	4082/1852
LH1250S5A	1250/4731	3/76	3/76	6 1/2/156	—	130 1/2/3305	—	68 1/2/1740	5126/2325
LH1500S5A	1500/5678	3/76	3/76	6 1/2/156	—	126 1/2/3283	—	77 1/2/1969	6820/3094
LH2000S5A	2000/7570	3/76	3/76	6 1/2/156	—	138 1/2/3508	—	80 1/2/2045	8140/3692
LH2500S5A	2500/9463	3/76	3/76	6 1/2/156	—	144 1/2/3661	—	86 1/2/2197	9900/4491

Note: For 150 PSI working pressure, add suffix -5 to model number.

Sample Specification:

The hot water storage tank shall be a Bradford White model _____ with a nominal storage capacity of not less than _____ gallons/liters. The tank shall be glass lined and shall have a working pressure of _____ PSI/kPa and fabricated to the latest revision of the ASME Boiler and Pressure Vessel Code and carry a (5) year limited tank warranty. Outer steel jacket shall have a baked enamel finish covering high density insulation to meet the latest edition of the ASHRAE 90.1 current standard. Magnesium anode rods shall be provided. The entire tank assembly shall be mounted on channel skids to facilitate handling and installation (square models only).



For U.S. and Canada field service, contact your professional installer or local Bradford White sales representative.

Sales 800-538-2931 • Fax 215-641-1670 / Technical Support 800-334-3393 • Fax 269-795-1089

Warranty 800-531-2111 • Fax 269-795-1089 / International: Telephone 215-641-9400 • Telefax 215-641-9750 / Fax on Demand 888-538-7833 / www.bradfordwhite.com

BRADFORD WHITE-CANADA INC. Sales 866-690-0961 / 905-238-0100 • Fax 905-238-0105 / Technical Support 800-334-3393 / www.bradfordwhitecanada.com

©2004, Bradford White Corporation. All rights reserved.

408-B-0704-A

PRODUCTS ONLY FOR PROFESSIONALS

Printed in U.S.A.