



WATER STORAGE VESSELS JACKETED & INSULATED TANKS



- Glass Lined Steel Tank – Glass lining is applied to the interior surface of the steel providing a tough wear resistant lining which minimizes the effects of high temperature hot water.
- Designed for 180° F.
- Sturdy Steel Jacket – Heavy gauge steel jacket.
- 2" High Density Foam Insulation – Minimizes heat loss with an R value of 12.5.
- Magnesium Anode Rod – for protection and longer service life.
- Two ¾" Aquastat NPT Fittings – Located in the lower and upper part of the tank.
- All Tanks are constructed and Certified – In accordance with ASME IV, Part HLW for 125 PSI (862 kPa).
- Five Year Limited Warranty on Steel Tank – Provide warranty protection against tank failure resulting from defects in materials and workmanship.
- Ten Year Limited Warranty on Steel Tank (with double glass lining) – Provide superior warranty protection against tank failure. Double glass lining is not an inventory item, built upon request.

5-Year Limited Tank Warranties/5-Year Limited Warranty on Component Parts

For products installed in USA, Canada and Puerto Rico; some states do not allow limitations on warranties. See complete copy of the warranty included with the heater

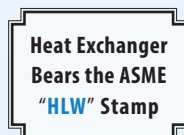
Water Storage Vessels – Jacketed & Insulated Tanks



Large Volume Commercial Storage Tanks Jacketed & Insulated Tanks					
HTP MODEL	ACTUAL GALLONS	NOMINAL GALLONS	DIA.	HEIGHT	APPROX. WEIGHT
HTP-JS-32-200	200	N/A	32"	77"	541 LBS.
*** NO MODIFICATIONS CAN BE MADE TO THE ABOVE LISTED TANK. IT IS AVAILABLE IN GLASS LINED ONLY.					
HTP-JS-30-075	210	229	34"	83"	613 LBS.
HTP-JS-30-085	240	260	34"	93"	700 LBS.
HTP-JS-30-099	280	303	34"	107"	673 LBS.
HTP-JS-30-111	320	340	34"	119"	703 LBS.
HTP-JS-36-072	285	318	40"	80"	714 LBS.
HTP-JS-36-078	310	344	40"	86"	782 LBS.
HTP-JS-36-085	340	375	40"	93"	845 LBS.
HTP-JS-36-090	360	397	40"	98"	894 LBS.
HTP-JS-36-102	415	449	40"	110"	982 LBS.
HTP-JS-36-114	465	502	40"	122"	1106 LBS.
HTP-JS-36-126	515	555	40"	134"	1194 LBS.
HTP-JS-42-081	435	486	46"	89"	1024 LBS.
HTP-JS-42-084	453	504	46"	92"	1074 LBS.
HTP-JS-42-093	505	558	46"	101"	1168 LBS.
HTP-JS-42-105	575	630	46"	113"	1292 LBS.
HTP-JS-42-117	645	702	46"	125"	1392 LBS.
HTP-JS-42-129	720	774	46"	137"	1498 LBS.
HTP-JS-42-139	790	846	46"	147"	1587 LBS.
HTP-JS-48-073	500	572	48"	77"	1038 LBS.
HTP-JS-48-084	580	658	48"	88"	1161 LBS.
HTP-JS-48-096	675	752	48"	100"	1298 LBS.
HTP-JS-48-108	765	846	48"	112"	1433 LBS.
HTP-JS-48-120	840	940	48"	124"	1567 LBS.
HTP-JS-48-141	1040	1105	48"	145"	1805 LBS.
HTP-JS-54-113	1000	1119	58"	123"	2300 LBS.
HTP-JS-60-114	1245	1395	64"	124"	2500 LBS.
HTP-JS-60-138	1530	1689	64"	148"	2500 LBS.

* HTP Offers Epoxy Lined Tanks For The Same Price As Glass Lined Tanks.
 A Manway Is Included With All Epoxy Lined Tanks – All Models are ASME Rated
 ***Horizontal Configurations Are Available At An Additional Cost
 ***For Extra Fittings, Please Refer To Pricing On The Options Page

**All tanks are
ASME Certified**



W-H-196 Test = 7.0 - 8.0 mg/in2

The W-H-196 Test is required for water heaters sold to the U.S. Government. The test consists of exposing the enamel to a boiling (212 F) 4/10% solution of Sodium Bicarbonate for eight (8), eighteen (18) hour cycles. Maximum weight loss after eight cycles is not to exceed 15 mg/in2.

PEI T-21 Spot Acid Test = Class A

PEI T-21 Spot Acid Test is used to determine enamel resistance to acids. The test area is examined for visible effects on the enamel and is graded from Class AA (no sign of etching) to Class D (etched surface).

Impact resistance = Class 4 to 5

The Impact Resistance Test is used to determine the adhesive qualities of enamel to the substrate. The enamel is graded from Class 1 (worst) to Class 5 (best), fractured glass adhering solidly to the impact area. Class 3 is acceptable.

Hi-Pot Test Less than 20

The HYPO Test is a measurement of the continuity of the glass

