

WATER STORAGE VESSELS BARE TANKS

- Designed for storage of potable water up to 180° F (82° C).
- All tanks are constructed and certified – in accordance with ASME IV, Part HLW, for 125 PSI (862 KPa).
- 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.
- Magnesium anode rod – for protection and longer service life.
- One ¾" Aquastat NPT fitting – Located in the lower part of the tank.
- Lifting Lugs – Standard.
- Red Oxide Primer – Shop primer is standard on all tanks. Top coat and finish coats are available.
- Five year limited warranty on steel tank – provides 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.



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Part #	Nominal Gal. Cap.	Actual Gal. Cap.	Vert. Ht.	Horiz. Ht.	"L"	"D"	Base Clr. "E"	"H"	Dia	Tapping "A"	Tapping "B"	Tapping "C"	Weight @125#
916-006	193	175	67"	39"	63"	18"	4"	17.5"	30"	2.5"	1"	3"	303
916-007	229	210	79	39	75	24	4	18	30	2.5	1	3	347
916-008	260	240	89	39	85	29	4	18	30	2.5	1	3	383
916-009	303	280	103	39	99	36	4	18	30	2.5	1	3	433
916-010	340	320	115	39	111	42	4	18	30	2.5	1	3	476
916-011	318	285	76	45	72	21	4	19	36	2.5	1	3	491
916-012	344	310	82	45	78	24	4	19	36	2.5	1	3	527
916-013	375	340	89	45	85	28	4	19	36	2.5	1	3	569
916-014	397	360	94	45	90	30	4	19	36	2.5	1	3	599
916-015	449	415	106	45	102	36	4	19	36	2.5	1	3	671
916-016	502	465	118	45	114	42	4	19	36	2.5	1	3	743
916-017	555	515	130	45	126	48	4	19	36	2.5	1	3	815
916-018	486	435	85	51	81	24	4	21	42	3	1	3	695
916-019	504	453	88	51	84	26	4	21	42	3	1	3	716
916-020	558	505	97	51	93	30	4	21	42	3	1	3	779
916-021	630	575	109	51	105	36	4	21	42	3	1	3	863
916-022	702	645	121	51	117	42	4	21	42	3	1	3	947
916-023	774	720	133	51	129	48	4	21	42	3	1	3	1031
916-024	846	790	143	51	139	53	4	21	42	3	1	3	1101
916-025	572	500	77	57	73	19	4	22	48	3	1	3	928
916-026	658	580	88	57	84	24	4	22	48	3	1	3	1045
916-027	752	675	100	57	96	30	4	22	48	3	1	3	1173
916-028	846	765	112	57	108	36	4	22	48	3	1	3	1301
916-029	940	840	124	57	120	42	4	22	48	3	1	3	1428
916-030	1128	1040	145	57	141	53	4	22	48	3	1	3	1652
916-061	981	875	105	63	99	38	6	26	54	3	1.5	3	1596
916-062	1219	1110	129	63	123	50	6	26	54	3	1.5	3	1889
916-063	1457	1340	153	63	147	62	6	26	54	3	1.5	3	2182
916-064	1814	1690	189	63	183	80	6	26	54	3	1.5	3	2622
916-065	1395	1245	120	69	114	45	6	27	60	3	1.5	3	2299
916-066	1689	1530	144	69	138	57	6	27	60	3	1.5	3	2704
916-067	1983	1820	168	69	168	69	6	27	60	3	1.5	3	3110
916-068	2276	2105	192	69	186	81	6	27	60	3	1.5	3	3516
916-069	2570	2395	216	69	210	93	6	27	60	3	1.5	3	3922
916-070	2115	1865	126	81	120	48	6	30	72	3	1.5	3	2876
916-071	2538	2285	150	81	144	60	6	30	72	3	1.5	3	3363
916-072	2961	2700	174	81	168	72	6	30	72	3	1.5	3	3851
916-073	3384	3115	198	81	192	84	6	30	72	3	1.5	3	4338
916-074	3807	3530	222	81	216	95	6	30	72	3	1.5	3	4825
916-075	4406	4120	256	81	250	113	6	30	72	3	1.5	3	5516
916-076	3310	2915	144	93	138	57	6	33	84	3	1.5	3	4647
916-077	3886	3480	168	93	162	69	6	33	84	3	1.5	3	5328
916-078	4462	4045	192	93	186	81	6	33	84	3	1.5	3	6009
916-079	5038	4610	216	93	210	93	6	33	84	3	1.5	3	6689
916-080	6141	5695	262	93	256	116	6	33	84	3	1.5	3	7994

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

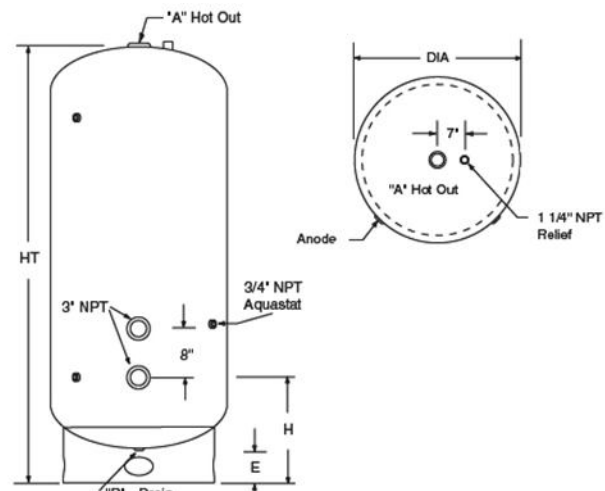
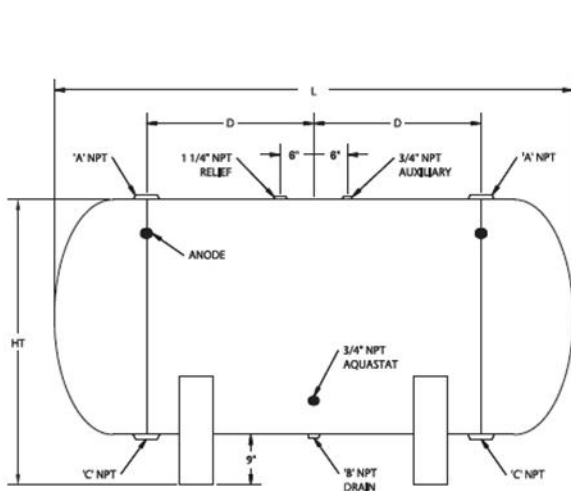
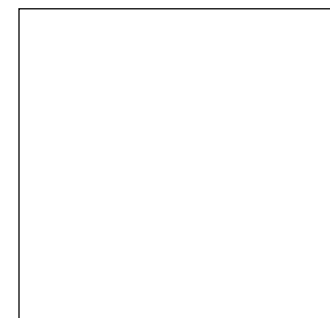
PEI T-21 Spot Acid Test is used to determine enamel resistance to acids. The test area is examined for visible effects on the enamel and is graded from Class AA (no sign of etching) to Class D (etched surface).

Impact resistance = 4 to 5

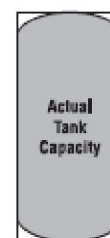
The Impact Resistance Test is used to determine the adhesive qualities of enamel to the substrate. The enamel is graded from Class 1 (worst) to Class 5 (best), fractured glass adhering solidly to the impact area. Class 3 is acceptable.

Hi-Pot Test Less than 20

They HYPO Test is a measurement of the continuity of the glass coating (Spark Test). Fifty (50) breakthroughs or fewer are the usual specification of HWT's.



*Nominal gallon capacity is listed for comparison purposes. Nominal capacity refers to a hypothetical measurement in a case where overall tank length remains the same but instead of an elliptical head and base, the gallons are calculated as if it was built with flat heads and base. See diagram.



*Nominal capacity includes the white area in addition to actual tank capacity.