

Storage Tanks

JACKETED AND NON-JACKETED VERTICAL MODELS DESIGNED FOR APPLICATIONS THAT REQUIRE LARGE QUANTITIES OF POTABLE HOT WATER IN SHORT PERIODS OF TIME

Large Storage Tank Benefits

Installed individually, or manifolded, these storage tanks can provide 80% draw capability without appreciable temperature decrease in single temperature applications.

- Circulating line/cold inlet connections are 3" NPT (2-1/2" on 200 gallon) and hot outlet is 2"
- All commercial storage tank models are certified to ASME boiler and pressure vessel code standards

Large Storage Tank Features

- 200, 260, 320, 430, 500, 750 and 950-Gallon capacities
- Unique steel formulation with high temperature porcelain enamel maximizes corrosion resistance and results in a superior tank design
- Heavy duty magnesium anode rod(s) installed for longer life
- Rigid 2" polyurethane foam insulation provides superior insulating qualities and results in reduced operating costs
- Our patented process of injecting foam into the insulating cavity adds additional durability and toughness to the baked enamel steel outer jacket

Warranty

- 3-Year limited tank warranty, upgradable to 5 years



Large Volume Storage Tank Models

DESCRIPTION			DIMENSIONS (INCHES)		
GAL. CAP.	MODEL NUMBER	MAX. WORKING PRESSURE (PSI) ASME	HEIGHT	WIDTH	SHIP WT. (LB.)
Vertical Round Jacketed					
200	ST200A	150	79-1/2	34	872
257	ST260A	125	95-1/2	34	1,108
318	ST320A	125	84-1/2	40	1,290
432	ST430A	125	84-1/2	46	1,626
504	ST500A	125	94-1/2	46	1,765
752	ST750A	125	107-1/2	54	2,330
940	ST950A	125	131-1/2	54	3,010
Vertical Bare Non-Jacketed					
200	STU200A	150	75-3/4	30	488
257	STU260A	125	88	30	464
318	STU320A	125	76	36	574
432	STU430A	125	76	42	816
504	STU500A	125	88	42	925
752	STU750A	125	100	48	1,387
940	STU950A	125	124	48	1,651



storage tanks

STORAGE TANKS: VERTICAL MODELS DESIGNED FOR APPLICATIONS THAT REQUIRE LARGE QUANTITIES OF POTABLE HOT WATER IN SHORT PERIODS OF TIME



Storage Tank Benefits

Installed individually, or manifolded, these storage tanks can provide 80% draw capability without appreciable temperature decrease in single temperature applications.

Storage Tank Features

- 80, 115 and 175-Gallon capacities
 - Unique steel formulation with high temperature porcelain enamel maximizes corrosion resistance and results in a superior tank design
 - Heavy duty magnesium anode rod(s) installed for longer life
 - Rigid 2" polyurethane foam insulation provides superior insulating qualities and results in reduced operating costs
 - Our patented process of injecting foam into the insulating cavity adds additional durability and toughness to the baked enamel steel outer jacket
- Circulating line connections and hot outlet are 2" NPT on the ST80 and ST120 and 2-1/2" NPT on the ST175
 - Other openings are provided for relief valve and temperature control. ST175 equipped with a hand-hole cleanout
 - All commercial storage tank models are certified to ASME boiler and pressure vessel code standards

Warranty

- 5-Year limited tank warranty

Storage Tank Models

DESCRIPTION				DIMENSIONS (INCHES)			
GAL. CAP.	MODEL NUMBER	MAX. WORKING PRESSURE (PSI)		HEIGHT	WIDTH	SHIP WT. (LB.)	
		STD.	ASME			STD.	ASME
80	ST80(A)	150	125	58-5/16	21-7/16	220	260
115	ST120(A)	150	160	59-1/4	28-1/4	300	340
175	ST175(A)	150	150	67-1/4	32-1/4	600	600

NOTE: 1" NPT drain opening on ST175(A). Handhole cleanout on ST175(A) only.