

Tanks

For Volume Water Heaters

Specially designed for installations where the peak demands require stored water. Both dependable and versatile, the storage tank is perfect for simple installations or for needed replacements. The tank can become a storage system by simply manifolding several tanks together when larger quantities of stored water are necessary. The Commercial Storage Tank meets the stringent efficiency performance criteria for energy consuming appliances set forth in ASHRAE 90.1b (current standard).

Check these quality features:

2" Non-CFC Foam Insulation:

The insulation covers the sides and top of the tank, reducing the amount of heat loss. This results in less energy consumption, improved operation efficiencies and jacket rigidity.

Steel Tank:

Heavy gauge steel automatically formed, rolled and welded.

Glass Lined Tanks:

The interior surfaces of the tank are coated with durable high silica content glass, best suited for commercial tanks subjected to large quantities of high temperature water.

T & P Valve Openings:

Separate 1" NPT opening is provided for installation for a temperature and pressure relief valve.

Pressure Rating:

150psi working pressure rating (certified at 300psi test pressure).

ASME Construction:

Models A0071101, A0074101 and A2086000 come standard with ASME construction.

Two Protective Magnesium Anode Rods:

Provide added protection against corrosion for long trouble-free service.

Rear Water Connection:

119 gallon models (A0078800 and A0070101) have a 2" NPT rear water connection for cold water make-up to the tank.

Dielectric Fittings:

Factory-installed true dielectric fittings extend water heater life and ease installation.

Handhole Cleanout:

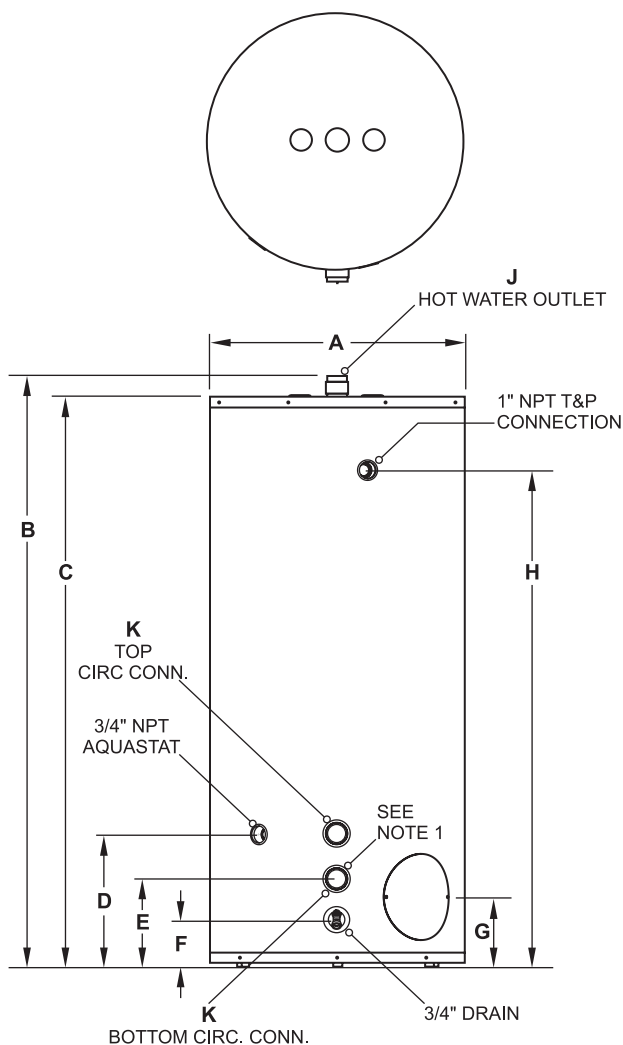
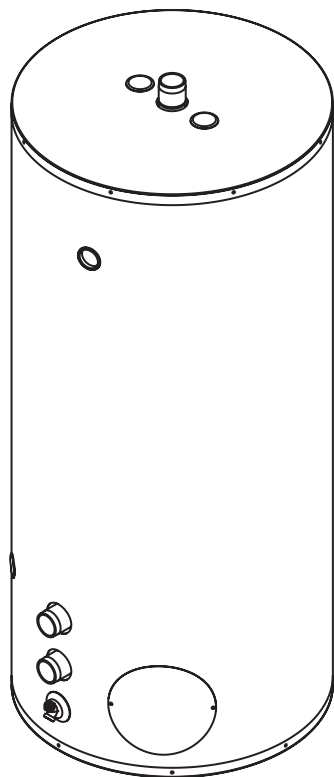
Provides an easy access for periodic inspection of the interior of the tank.

Jackets:

Painted CRS (cold rolled steel). They are exceptionally durable and easy to wipe clean.

¾" NPT Aquastat Fitting**Brass Drain Valve**

APPLICATION NOTE: *Local code or system design may require that a pressure and temperature relief valve be installed on the tank. When required, such devices should be sized to the output capacity of the boiler(s) heating the tank using the steam pressure rating of the relief valve.*



Configurations

| Part Number | Description | ASME | A in | B in | C in | D in | E in | F in | G in | H in | J NPT | K NPT |
|-------------|---------------------|------|---------|---------|---------|---------|---------|---------|---------|---------|----------|----------|
| A0073100 | 80 Gallon, 2" NPT | No | 24 | 61-7/8 | 59-1/8 | 14-1/2 | 9-1/2 | 5 | 7-1/2 | 52-3/4 | 2" | 2" |
| A0073101 | 80 Gallon, 2" NPT | Yes | 24 | 61-7/8 | 59-1/8 | 14-1/2 | 9-1/2 | 5 | 7-1/2 | 52-3/4 | 2" | 2" |
| A0078800 | 119 Gallon, 2" NPT | No | 28-1/4 | 65-3/8 | 63 | 14-1/2 | 9-1/2 | 5 | 7-1/2 | 54-7/8 | 2" | 2" |
| A0070101 | 119 Gallon, 2½" NPT | Yes | 28-1/4 | 65-3/8 | 63 | 14-1/2 | 9-1/2 | 5 | 7-1/2 | 54-7/8 | 2" | 2-1/2" |
| A2086000 | 200 Gallon, 2½" NPT | Yes | 32 | 79-5/8 | 77 | 16-1/4 | 11-1/4 | 6-3/4 | 9-1/4 | 66 | 2-1/2" | 2-1/2" |

NOTE 1: 119 gallon tanks include a 2" NPT rear water connection (plugged) on the opposite side of the bottom circ connection.

Dimensions and specifications subject to change without notice in accordance with our policy of continuous product improvement.