



Commercial Storage Tanks

Meet ASHRAE 90.1b (current edition)

80 GALLON
120 GALLON
200 GALLON

Features:



Bradford White is ISO registered to the 9001-standard.

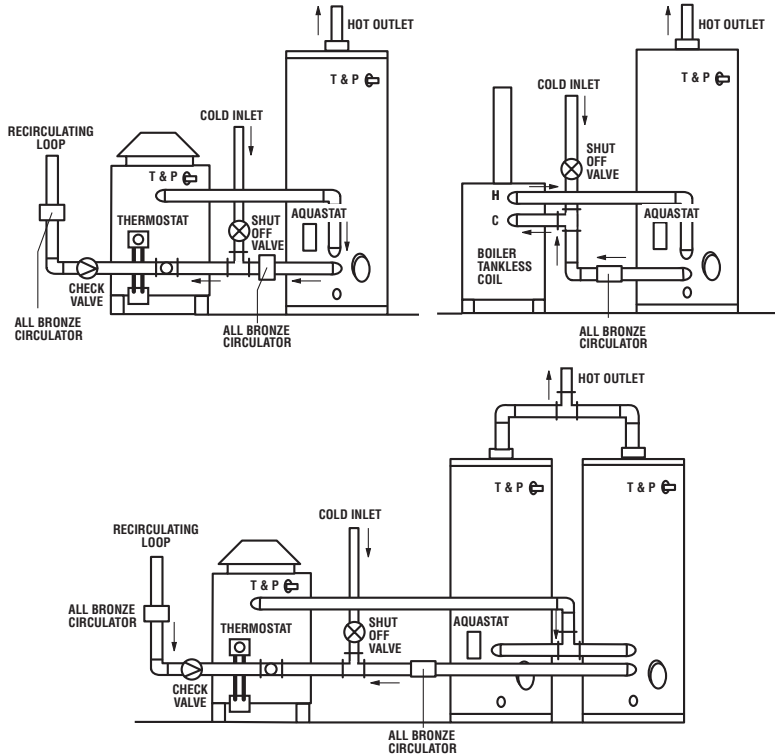
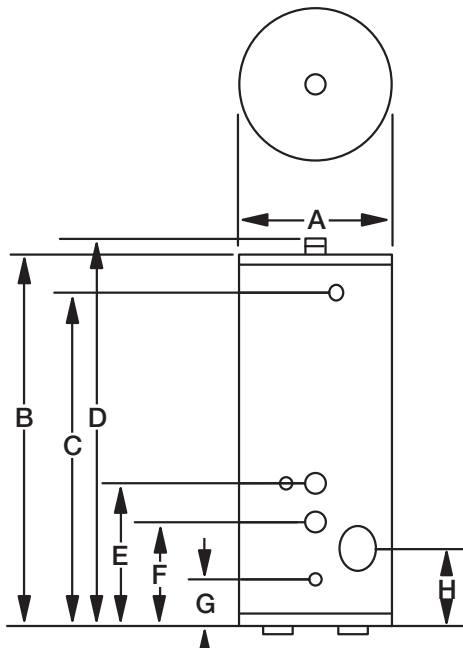
- **2" Non-CFC foam insulation.**
- **Vitraglas® lined tank**—Bradford White storage tanks are protected from the corrosive effects of hot water by an exclusive ceramic porcelain-like coating. The Bradford White high silica Vitraglas® lining provides a tough interior surface for our storage tanks, which must withstand the wearing effects of high volume and high temperature hot water.
- **Factory installed dielectric fittings**—no dielectric fittings or unions needed.
- **Side T&P valve opening.**
- **Two magnesium anode rods**—for more even distribution of corrosion protection and longer service life.
- **Hand hole cleanout**—for removal of accumulated lime and sediment deposits.
- **Brass drain valve.**
- **Five year limited warranty on steel tank**—heavy gauge steel automatically formed, rolled and welded to assure a continuous seam for glass lining. Each tank is triple tested to insure quality.
- **One year limited warranty on parts.**

MANUFACTURED UNDER ONE OR MORE OF THE FOLLOWING U.S. PATENTS: 5,954,492; 5,761,379; 5,943,984; 5,081,696; 5,988,117; 6,142,216; 5,199,385; 6,684,821; 5,574,822; 5,372,185; 5,485,879; 5,277,171; (B1)5,341,770; 5,660,165; 5,596,952; 5,682,666; 4,904,428; 5,023,031; 5,000,893; 4,669,448; 4,829,983; 4,808,356; 5,115,767; 5,092,519; 5,052,346; 4,416,222; 4,628,184; 4,861,968; 4,672,919; Re. 34,534. OTHER U.S. AND FOREIGN PATENT APPLICATIONS PENDING. CURRENT CANADIAN PATENTS: 1,272,914; 1,280,043; 1,289,832; 2,045,862; 2,112,515; 2,108,186; 2,107,012.



Commercial Storage Tanks

Typical Applications



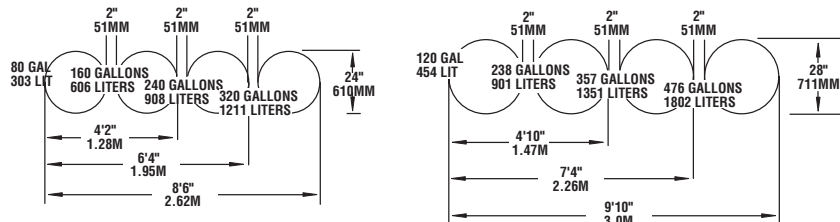
Model Number	Rated Cap. Gal./Ltr.	A Diam.	B Ht.	C T & P Ht.	D Top H.W. Conn.	E Aquas & Top Circ. Conn.	F Bot. Circ. Conn.	G Drain Ht.	H Cleanout Ht.	Weight Lbs./kg
M-3-ST80R5	80/303	24"/610mm	58 3/4"/1492mm	52 1/2"/1334mm	59 3/4"/1518mm	14 1/2"/362mm	9 1/2"/235mm	4 3/4"/121mm	7 1/2"/184mm	192/87
M-3-ST80R5A*	80/303	24"/610mm	58 3/4"/1492mm	52 1/2"/1334mm	59 3/4"/1518mm	14 1/2"/362mm	9 1/2"/235mm	4 3/4"/121mm	7 1/2"/184mm	192/87
M-3-ST120R5	119/450	28"/711mm	62 1/2"/1588mm	55 3/4"/1416mm	63 1/2"/1613mm	14 1/2"/368mm	9 1/2"/241mm	5"/127mm	7 1/2"/191mm	312/142
M-3-ST120R5A*	119/450	28"/711mm	62 1/2"/1588mm	55 3/4"/1416mm	63 1/2"/1613mm	14 1/2"/368mm	9 1/2"/241mm	5"/127mm	7 1/2"/191mm	366/166
M-3-ST200R5A*	200/751	32"/813mm	77"/1956mm	66"/1676mm	78"/1981mm	16 1/2"/413mm	11 1/4"/286mm	6 1/4"/171mm	9 1/4"/235mm	541/245

*Meets ASME code.

General

Water connections 2" (51mm) NPT. T & P tapping 1" (25mm) NPT. Aquastat tapping 3/8" (19mm) NPT. Certified at 300 PSI (2068 kPa) test pressure and 150 PSI 1034 (kPa) working pressure.

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



Sample Specification

The hot water storage tank shall be a Bradford White model _____ with a storage capacity of not less than _____ gallons/liters. The tank shall be lined with Vitraglas® vitreous enamel and shall have a bolted hand hole cleanout. The tank shall have two extruded magnesium rods installed in separate head couplings. The storage tank shall be insulated with not less than 2" of Non-CFC foam. The entire installation shall be made in compliance with state and local codes and ordinances.

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