

**Typical Bare Storage Tank
Specification
BST-SPEC-0100**



Typical Specification for Badgerland Tanks Storage Tank

The storage tank shall be a Badgerland Tanks bare tank, Model_____ with a diameter of _____ and having a true volume capacity of _____ gallons. Vertical tanks will have a 6" skirt. Horizontal tanks are equipped with 2 saddles. Manways are standard on all tanks over 36" diameter.

The storage tank shall be constructed of carbon steel in accordance with standard ASME Boiler and Pressure Vessel Code requirements, (if ASME – the storage tank will be stamped and registered with the National Board of Boiler and Pressure Vessel Inspectors). The tank shall be furnished with the following connections, four 3" NPT circulating connections (2½" NPT on 200 gallon, 2" NPT on 80 & 120 gallon), one 2½" NPT hot water outlet (3" NPT outlet on 42" diameter and larger), one 1¼" NPT relief valve connection (1" NPT on 80, 120 & 200 gallon), two ¾" NPT aquastat openings and one 1" NPT drain connection (1½" NPT drain on 54" diameter and larger). Special size connections are available upon request.

The storage tank shall have a working pressure of 125 PSI (150 PSI optional). The interior of the storage tank shall be glass lined and fired to 1500° F to ensure a molecular fusing of glass and steel, furnished with magnesium anodes and carry a five (5) year limited warranty. Exterior shall be Red Oxide Primer. An optional ten (10) limited warranty is available with the double glass lining option.