



**STAINLESS STEEL HYDRONIC BUFFER TANKS  
SUBMITTAL SHEET**

JOB NAME \_\_\_\_\_  
LOCATION \_\_\_\_\_  
ARCH./ ENGR. \_\_\_\_\_  
WHOLESALER \_\_\_\_\_  
MECH. CONTRACTOR \_\_\_\_\_  
MODEL NO. \_\_\_\_\_  
GALLON CAPACITY \_\_\_\_\_

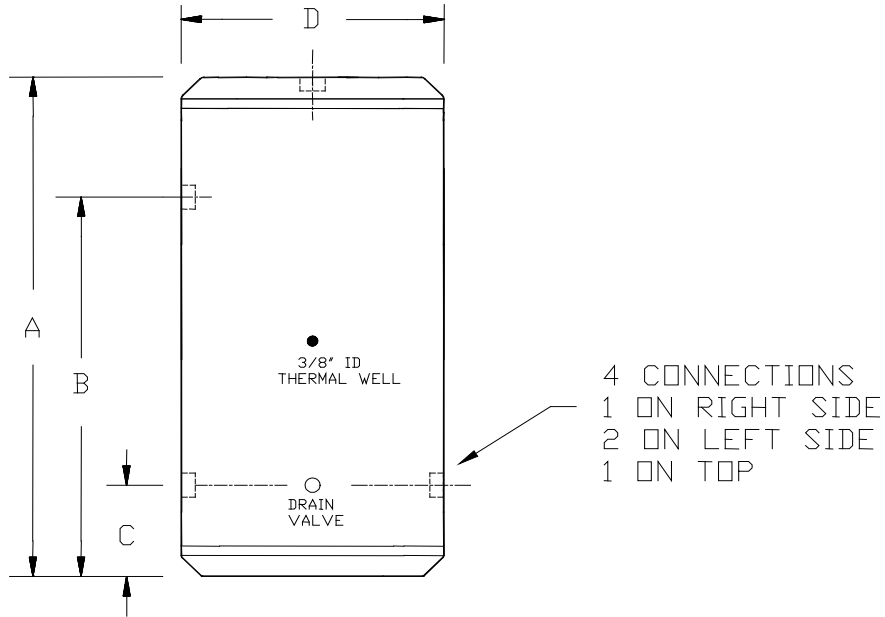
**STANDARD FEATURES**

- R-12 INSULATION
- THERMOPLASTIC JACKET
- REMOVABLE THERMAL WELL
- ALL STAINLESS STEEL CONSTRUCTION
- PRORATED LIFETIME WARRANTY
- CONFORMS TO UL 174
- CERTIFIED TO CAN/CSA STD C22.2 NO. 110-94

The hydronic buffer tanks are built with 4 connections. Two connections can be piped to the chiller or boiler, and two connections can be piped to the distribution system. If piped correctly, the tank can serve as both a thermal buffer and a hydraulic separator. The chiller or boiler can be hydraulically decoupled from the distribution system. The tanks are all stainless steel construction with R-12 insulation, and an ABS jacket. Buffer tanks are available in 40, 60, 80, and 115 gallon capacities.  
Specify 1 ¼", 1 ½", or 2" connections.



**STAINLESS STEEL HYDRONIC BUFFER TANKS  
SUBMITTAL SHEET**



Model	Volume (gal.)	A Height	B	C	D Diameter	Connections (NPT)	Max. Working Pressure (psi)	Approx. Ship Wt. (lbs.)
HF40-BT-XX	40	42.0	29.0	9.0	22.5	Specify	60	87
HF60-BT-XX	60	42.0	29.5	9.5	26.5	1 1/4", 1 1/2"	60	115
HF80-BT-XX	80	52.0	39.5	9.5	26.5	or 2" NPT	60	125
HF115-BT-XX	115	72.0	59.5	9.5	26.5		60	160

All dimensions in inches

-XX denotes connection size. Specify 1 1/4", 1 1/2", or 2" NPT.