

STAINLESS STEEL HYDRONIC BUFFER TANKS

Squire[®]
Stainless Steel Buffer Tanks

4 MODELS: CAPACITIES FROM 30 TO 119 GALLON

STAINLESS STEEL TANK

FULLY WELDED CONSTRUCTION

DENT RESISTANT JACKET

FIVE-YEAR LIMITED WARRANTY

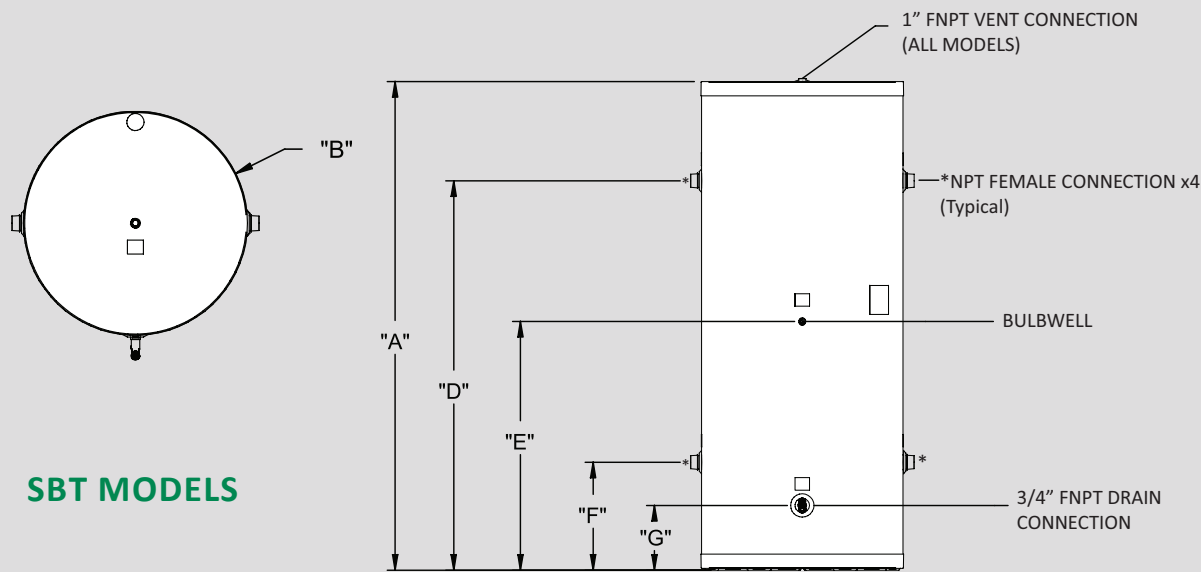


DESIGNED ★ ENGINEERED ★ ASSEMBLED

USA

 **Lochinvar**[®]

STAINLESS STEEL HYDRONIC BUFFER TANK DIMENSIONS AND SPECIFICATIONS



Model Number	Gallon Capacity	A	B	D	E	F	G	Supply/Return Connections	Shipping Wt. (lbs.)
SBT030	30	39-1/2"	20"	28-3/4"	20-1/4"	11-3/4"	7-3/4"	1-1/2" NPT	70
SBT050	50	47"	24"	33-3/4"	24-1/4"	14-3/4"	8-3/4"	1-1/2" NPT	120
SBT080	80	69-1/2"	24"	55-3/4"	35-1/4"	14-3/4"	8-3/4"	2" NPT	153
SBT119	119	68-1/4"	28"	54-3/4"	34-1/4"	15"	9"	2" NPT	198

STANDARD FEATURES

- R-13.4 insulation for minimal heat loss
- Textured, impact resistant polymer jacket
- Light-weight 316L stainless steel tank construction
- Bulbwell
- Drain and air vent connections
- Five-year tank warranty

Lochinvar’s Stainless Steel Buffer Tanks are designed to provide thermal storage volume and hydraulic separation of the boiler or heat pump and the building distribution system. A properly applied buffer tank will reduce on/off cycling (short cycling), which will lead to longer runtimes, higher efficiencies and longer equipment life. Squire buffer tanks can be used in geothermal applications and any system with low-mass boilers.