



Trin & Stor VST80, VST120 Stainless Steel Storage Tanks

Submittal Sheet

Project Name: _____ Date: _____

Location: _____

Engineer: _____

Contractor: _____ Rep: _____

SPECIFICATIONS

► Product Features

- Tank is constructed out of Type 444 stainless steel
- Tanks are completely pickled, rinsed and passivated inside and outside to remove all surface contaminations, and restore the chromium oxide layer of the stainless steel surface
- Fittings are constructed out of Type 316L stainless steel
- Lead free construction
- Maximum operating pressure 150 psi
- Insulated with 2 inch thick Expanded Polyurethane Foam (R-value >9)
- Painted metallic outer shell with high quality look and feel
- 1" female NPT temperature and pressure relief valve connection
- Stainless steel well for insertion of TPI Thermostat or Tank Sensor
- Maximum delivery temperature = 210°F
- Maximum stored water temperature = 190°F
- Maximum chloride level = 80 ppm

► Factory Supplied Items

- Temperature & Pressure Relief Valve
- Tank Sensor

► Tank Sensor Features

- Incorporates a 10K thermistor and a UL353 rated normally closed safety switch
- Connects directly to an NTI water heater; allows the tank temperature to be controlled from the water heater

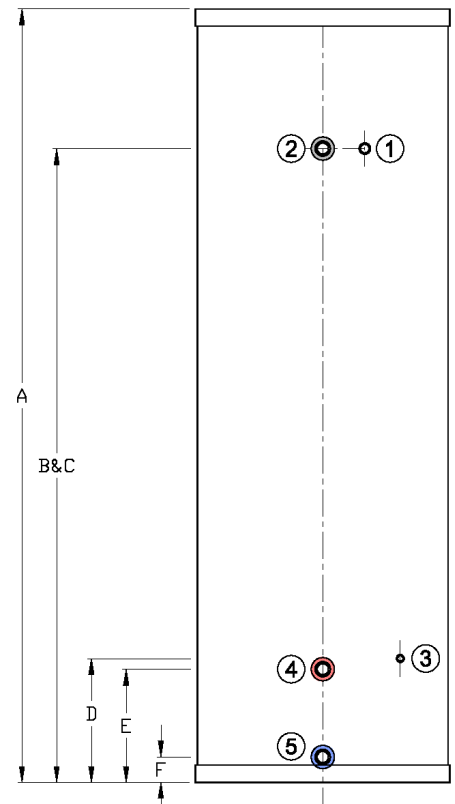
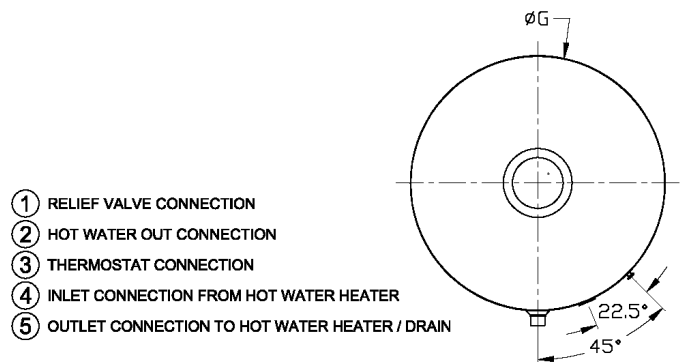
► Tank Dimensions – reference figure on the right

Model	A	B	C	D	E	F	G
VST80	64.2"	54.6"	54.2"	11.3"	10.3"	3.3"	24.5"
VST120	69.7"	59.4"	59.0"	12.2"	11.2"	3.4"	28.1"

► Connection Sizes – reference figure on the right

Model	T&P RV	Hot Out	Sensor Well	HWH In	HWH Out
	1	2	3	4	5
VST80	1 in.	1.5 in.	10 mm	1.5 in	1.5 in.
VST120	(Female)	(Male)	ID	(Male)	(Male)

- All connections are NPT excluding the Sensor Well.



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