



Trin & Stor ST80, ST120 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 CFC free 2 inch thick Expanded Polystyrene (EPS) Foam
- Outer shell is constructed out of durable grey plastic
- 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
ST80	72.6"	59.5"	59.5"	11.6"	10.6"	2.4"	23.9"
ST120	64.8"	52.4"	52.4"	13.3"	12.3"	2.4"	28.9"

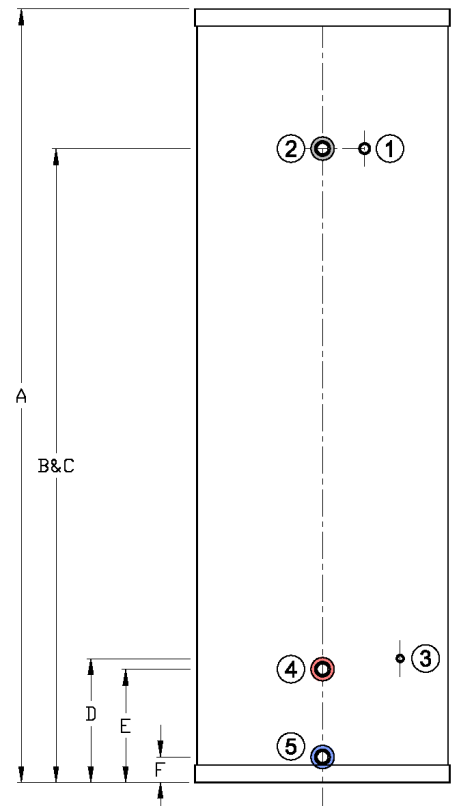
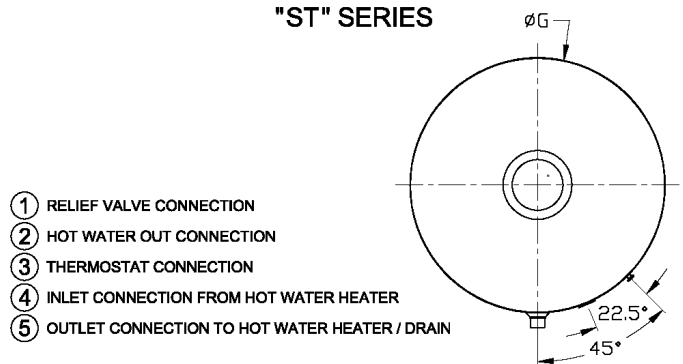
- All dimensions are in inches

► Connection Sizes – reference figure on the right

Model	T&P RV	Hot Out	T-sensor	HWH In	HWH Out
	1	2	3	4	5
ST80	1" F	1.5" M	Well	1.5" M	1.5" M
ST120	1" F	1.5" M	Well	1.5" M	1.5" M

- All connections, excluding the T-sensor well, are NPT.

"ST" SERIES



NTI Boilers Inc.

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2020-01-27
Rev. 1

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NTI Boilers Inc. reserves the right to change these specifications without notice