VAUGHN
a nudyne company

Aqua Booster
Hot Water Storage Tank

Available in 30-119 Gallon Capacities

CW



HS

SERIES

Seamless HydraStone® lining provides long tank life

No sacrificial anode rod

Electronic thermostat provides accurate and reliable temperature control

Built-in heat trap ensures highly efficient operation

- High impact composite jacket cannot rust or corrode
- 2" thick non-CFC polyurethane foam insulation reduces standby heat loss to maximize operating efficiency
- Industry leading 10-year tank warranty

Efficient Hot Water Storage Tank

Vaughn's Aqua Booster is a high efficiency storage tank that combines polyurethane foam insulation with our HydraStone lining to provide an easy, economical solution to hot water shortages. This is particularly true in configurations where existing boilers lack the capacity to meet heavy draw requirements.

Vaughn's unique design eliminates the need for a sacrificial anode rod and provides our tanks with the lowest standby heat loss in the industry. The result is a maintenance free, long lasting hot water storage tank. Available in a wide variety of sizes, the Vaughn storage tank is an ideal, versatile fit for any hydronic system design.

Intertek

MADE IN USA
BUY AMERICAN ACT COMPLIANT
CONTAINS IMPORTED COMPONENTS

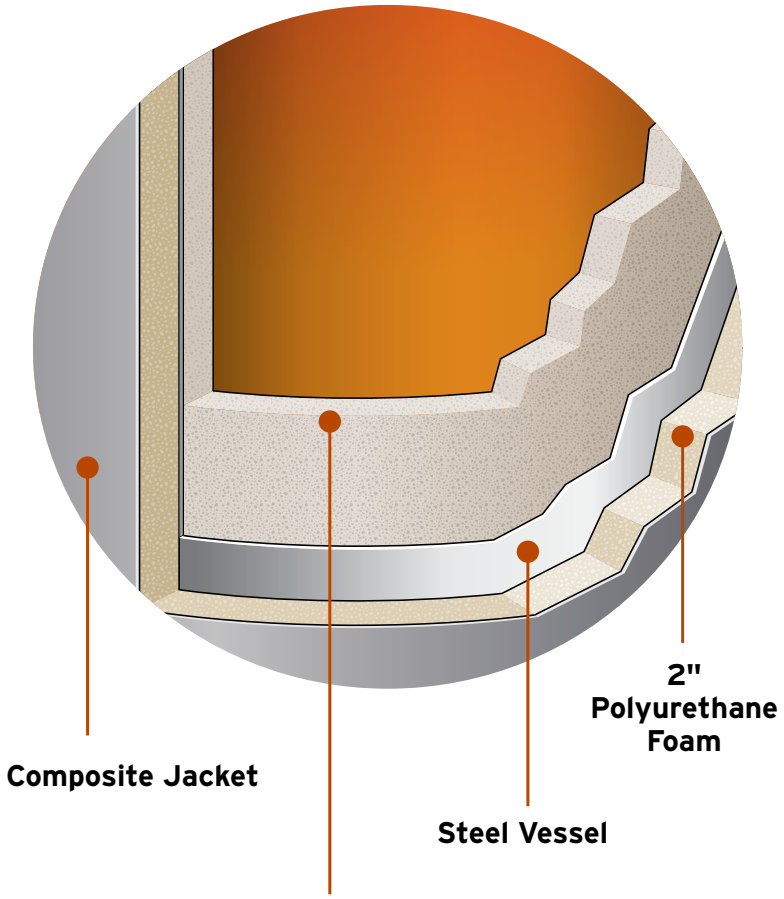
978-462-6683
vaughncorp.com
sales@vaughncorp.com

The Difference: HydraStone® Cement Lining

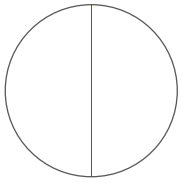
Cement lined tanks offer significant longevity, trouble-free operation and a lower lifetime cost.

Our tanks are lined with a minimum of 1/2 inch high density HydraStone cement – 100 times thicker than glass lining.

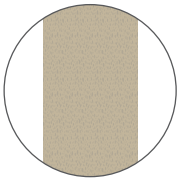
Full coverage is achieved by injecting the precise amount of HydraStone cement into each tank and then centrifugally spun to ensure complete and uniform coverage. This process provides maximum protection from the corrosive effects of hot water. Additionally, cement lined tanks do not require a sacrificial anode, eliminating periodic inspections and replacement costs associated with glass lined tanks.



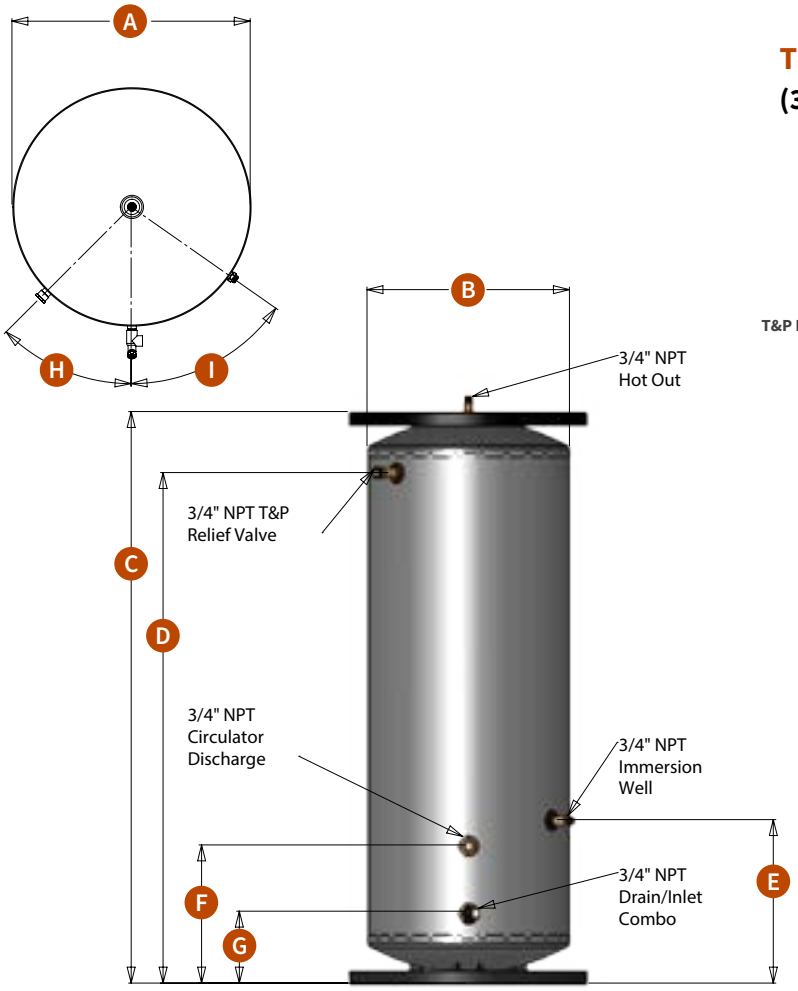
5/1000 inch glass lining **VS** **1/2 inch HydraStone cement lining**



(actual size)

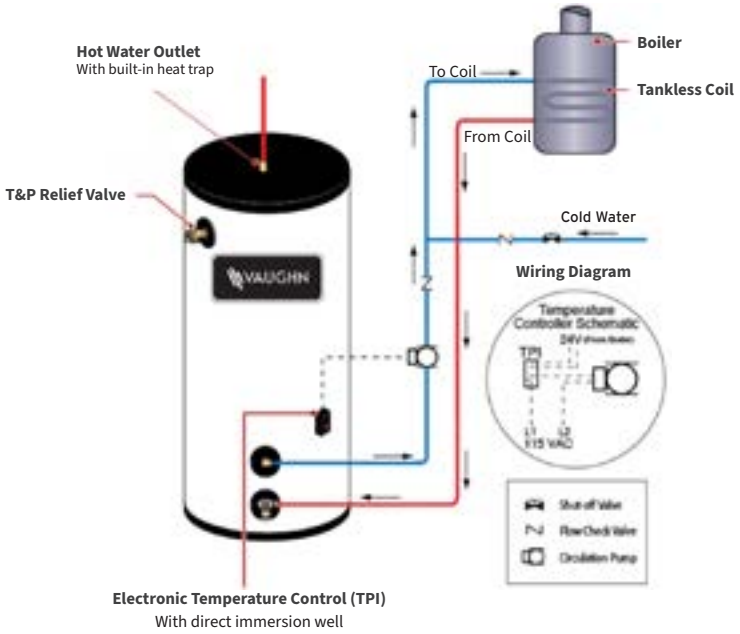


(actual size)



TYPICAL INSTALLATION

(3/4" Inlet/Outlet Model Shown)



TANK DIMENSIONS

MODEL	A	B	C	D	E	F	G	H	I
	Jacket Diameter	Tank Diameter	Height to Pan	Height to T&P Relief Valve	Height to Immersion	Height to Discharge	Height to Combo Drain	Angle of T&P	Angle of Immersion
S30C	20	16	40.625	34.25	15.5	13.375	7.5	50	60
S40C	20	16	56.25	50	15.5	13.375	7.5	50	60
S65C	26	22	46.25	39.375	15.875	13.875	7.875	45	55
S80C	26	22	57.25	49.875	15.875	13.875	7.875	45	55
S100C	26	22	67.5	60.375	18.375	16.375	7.875	45	55
S120C	28	24	67.75	60.375	18.375	16.375	7.875	45	55

OPTIONS:

- 4" hand hole cleanout
- 1.5" connections
- T&P relief valve
- Electric backup elements



VAUGHN
a **nudyne** company

Vaughn is the leading manufacturer of HydraStone® (HS) lined and Featherweight (FW) Thermoplastic water heaters. We manufacture 30-120 gallon electric, hybrid, indirect, and solar water heaters for residential and commercial applications as well as energy controllers and electronic devices.

To learn more, contact us

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