



Comparison of V Series and S Series Tanks

		V40	S40	V50	S50	V65	S65	V80	S80	V120	S120
1st Hour* (gph)	115°	319	319	373	372	485	484	558	559	717	711
	140°	216	213	251	251	334	327	384	387	489	485
Continuous* (gph)	115°	287	287	333	332	433	432	492	494	616	615
	140°	182	181	211	211	277	275	314	314	390	389
Storage Capacity (gal)		38	40	51	53	64	66	77	79	116	119
Height (in)		44.9	56	56.7	49	54.3	70.6	64.2	70.2	69.7	64.7
Diameter (in)		21.8	20.1	21.8	23.9	24.5	21.9	24.5	23.9	28.1	28.9
Boiler Connection (in)		1	1	1	1	1	1	1.5	1.5	1.5	1.5
Domestic Connection (in)		1	1	1	1	1	1	1.5	1.5	1.5	1.5
Tank Stainless		444	444	444	444	444	444	444	444	444	444
Coil Stainless		316L	444	316L	444	316L	316L	316L	444	316L	444
Fittings Stainless		316L	316L	316L	316L	316L	316L	316L	316L	316L	316L
Tank Pickled		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Tank Passivated		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Insulation (in)		2	2	2	2	2	2	2	2	2	2
Max Pressure (psi)		150	150	150	150	150	150	150	150	150	150
Recirc Connection		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Outer Shell		Metal	Plastic	Metal	Plastic	Metal	Plastic	Metal	Plastic	Metal	Plastic

* Conditions: 50°F domestic water in, 200°F limit setting

Product Description:

Shell:

- Made from Stainless Steel (AISI 444)
- 100% TIG welded
- Pickled and passivated, internal and external by submersion
- Coil and threaded connection made from stainless steel (AISI 316L)

Casing:

- Metal casing made from galvanized steel, and powder coated outside

Insulation:

- Rigid injected polyurethane

Packaging:

- Protected with EPS top and bottom
- Carton box
- Individual wood pallet
- Includes sensor and T&P valve

