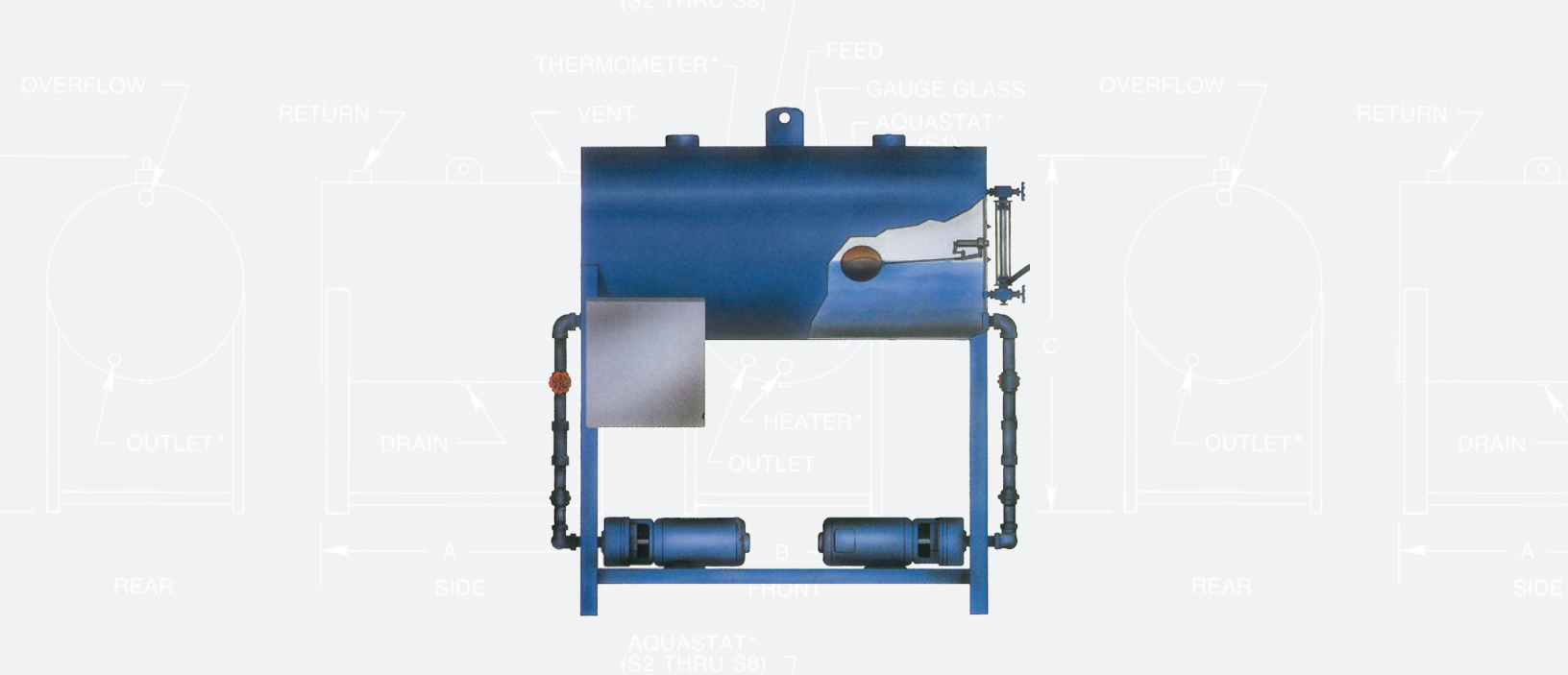




# CONDENSATE RETURN & FEEDWATER TANKS

**FOR LOW & HIGH PRESSURE BOILERS**

Designed for Maximum Efficiency, Reliability  
and Durability for Today's Most Demanding Environments.



TANK SIZE NO	TANK CAP. (GAL)	A LENGTH (IN)	B WIDTH (IN)	C HEIGHT (IN)**	FEED VALVE SIZE	RETURN LINE SIZE	OUTLET SIZE	VENT SIZE	OVERFLOW SIZE	DRAIN SIZE	THERMOMETER SIZE	HEATER SIZE*	AQUASTAT SIZE	SIMPLEX SHIPPING WEIGHT
<b>S1</b>	30	35	16	55	1/2	2	1 1/2	2	2	1	1/2	2	1/2	375#
<b>S2</b>	60	31	24	65	1/2	2	1 1/2	2	2	1	1/2	2	1/2	550#
<b>S3</b>	100	52	24	65	3/4	2 1/2	2 1/2	2 1/2	2 1/2	1	1/2	2	1/2	625#
<b>S4</b>	200	58	32	75	3/4	2 1/2	2 1/2	2 1/2	2 1/2	1	1/2	2	1/2	900#
<b>S5</b>	300	51	42	85	3/4	3	3	3	3	1	1/2	2	1/2	1250#
<b>S6</b>	500	84	42	85	3/4	3	3	3	3	1	1/2	2	1/2	1550#
<b>S7</b>	800	71	58	111	3/4	4	3	4	4	1	1/2	2	1/2	2350#
<b>S8</b>	1000	88	58	111	3/4	4	3	4	4	1	1/2	2	1/2	2850#

\*HEATER PIPING WILL BE ONE PIPE SIZE SMALLER THAN CONNECTION. DO NOT REDUCE OR OBSTRUCT VENT OR OVERFLOW PIPING.

\*\*HEIGHT IS CONTINGENT ON JOB SPECS.

- + Horizontal steel receiver constructed of heavy gauge steel mounted on steel channel legs. Receiver has opening for condensate return, atmospheric vent drain, overflow, thermometer, gauge glass, and fresh water make-up.
- + Suction piping between pump and receiver complete with gate valve, strainer and flex coupling to relieve strain and vibration.
- + Heavy duty pump with motor, mounted, piped, and wired on base of receiver. Pump supplied with mechanical seal.
- + Automatic internal fresh water make up valve bronze heavy duty type with brass rod and copper float.
- + Water level gauge is complete with guard for extra safety.
- + Tank vent connection supplied with guard for extra safety.
- + Nema 4 single point UL listed industrial enclosure.
- + Heavy steel lifting eye for ease of handling.



Superior Boiler leads the way in the design and manufacture of industrial and commercial boilers for all market segments. With over 100 years' experience in the industry, our customers don't just trust what we build, they trust the people who build them. Complete boiler systems built to exacting standards, **made in the USA**, and installed throughout the world.