CONDENSATE RETURN & FEEDWATER TANKS
FOR LOW & HIGH PRESSURE BOILERS
Designed for Maximum Efficiency, Reliability and Durability for Today’s Most Demanding Environments.
**Tank Size** | **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** |
---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
S1 | 30 | 35 | 16 | 55 | 1/2 | 2 | 1 1/2 | 2 | 2 | 1 | 1/2 | 2 | 1/2 | 375# |
S2 | 60 | 31 | 24 | 65 | 1/2 | 2 | 1 1/2 | 2 | 2 | 1 | 1/2 | 2 | 1/2 | 550# |
S3 | 100 | 52 | 24 | 65 | 3/4 | 2 1/2 | 2 1/2 | 2 | 2 | 1 1/2 | 1 | 1/2 | 2 | 1/2 | 625# |
S4 | 200 | 58 | 32 | 75 | 3/4 | 2 1/2 | 2 1/2 | 2 | 2 | 1 1/2 | 1 | 1/2 | 2 | 1/2 | 900# |
S5 | 300 | 51 | 42 | 85 | 3/4 | 3 | 3 | 3 | 3 | 1 | 1/2 | 2 | 1/2 | 1250# |
S6 | 500 | 84 | 42 | 85 | 3/4 | 3 | 3 | 3 | 3 | 1 | 1/2 | 2 | 1/2 | 1550# |
S7 | 800 | 71 | 58 | 111 | 3/4 | 4 | 3 | 4 | 4 | 1 | 1/2 | 2 | 1/2 | 2350# |
S8 | 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. *
**Weight 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.