



# VERTICAL BOILER FEED TANKS & SYSTEMS

Large, Small or In-between...  
Standard or Custom Models...



Shown on the left is a 19 X 30 all stainless Steel, non-syphon simplex system with an optional thermometer. Shown on the right is a 23 X 48 carbon steel non-syphon duplex system with an optional control panel and thermometer.

Aero Vertical Boiler Feed Tanks & Systems are available in stainless steel or carbon steel, simplex or duplex configurations with syphon or non-syphon make up inlets, 4 to 90 boiler horsepower, and space saving designs of the highest quality. All of Fabtek Aero's vertical tanks and systems have the following features:

**Space Saving Design** - Just 19" X 25" floor space required for the simplex tank, and 23" X 29" for duplex.

**Superior NPSH** - Vertical design and tall rugged stand combine to help pumps give long, dependable life under demanding conditions.

**Ergonomic Design** - All piping is easily accessible from the front of the tank. Sight gauge (standard) and Thermometer (optional) are mounted on the front of the tank.

**Suction Strainers** - All pumps have inlet strainers with stainless steel fine mesh screens. A rubber grommet on the down pipe from the tank simplifies pump service.

**Duplex Systems** - Every boiler operator who cannot afford downtime would be wise to specify a duplex system. Two pumps are available to alternate, or share the load when one pump is being serviced.

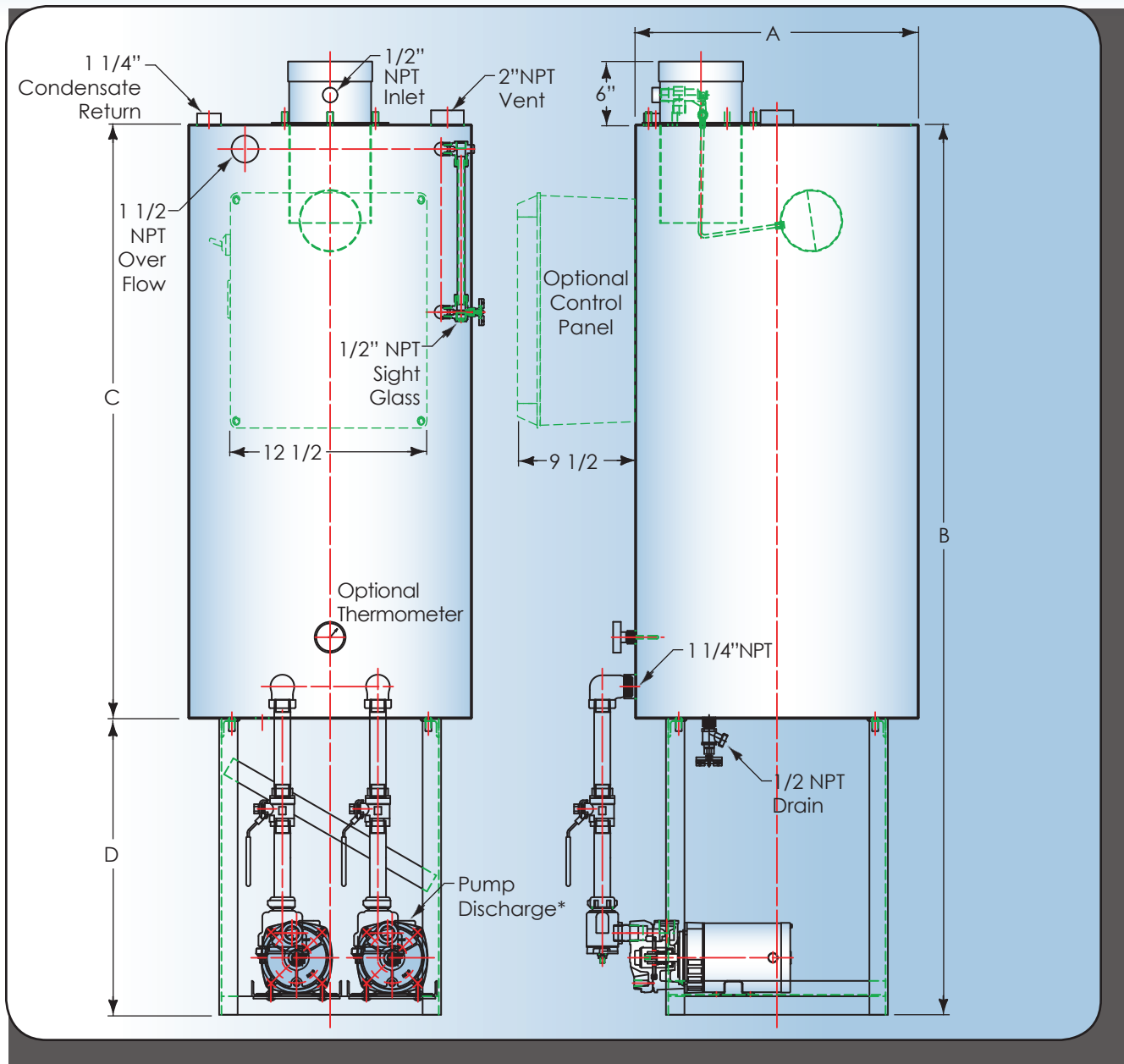
**Optional Control Panel** - Available for duplex units. Automatically alternates pumps every cycle for even pump wear, or shut down one pump for service.

**Stainless Steel Systems** - Tanks are made of 12 gauge stainless steel. Pumps, valves, and piping are all stainless steel. The stand is painted carbon steel.

**Carbon Steel Systems** - Tanks are made of 11 gauge steel. Pumps are cast iron/bronze fitted. Suction strainers are cast iron with stainless steel screen. Make up valve and sight gauge are bronze.



## BOILER FEED TANK & SYSTEM DIMENSIONS



### Dimensions (in inches)

TANK SIZE	A	B	C	D
19 X 24	19	60	24	36
19 X 30	19	66	30	36
19 X 36	19	60	36	24
19 X 42	19	66	42	24
19 X 48	19	72	48	24
23 X 24	23	60	24	36
23 X 30	23	66	30	36
23 X 36	23	60	36	24
23 X 42	23	66	42	24
23 X 48	23	72	48	24

\*Pump Discharge Size Varies per Pump Selection

### Construction Materials

	Tank	Stand	Pump	Sight Gage	Piping
Steel/CI/BF	Steel	Steel	CI/BF	Brass	Steel
SS	SS	Steel	SS	SS	SS

Complete system includes: tank, stand, make up valve, sight gage, drain valve, pump, isolation valve, inlet strainer and piping.

**FABTEK AERO**