

Bryan Boiler Feed Systems

Flexible • Versatile
Constructed to your specifications and requirements



Horizontal Tanks



Vertical Tanks



Multiple Pump Systems

BRYAN BOILERS

Originators of the "Flexible Water Tube" design



Bryan Boiler Feed Systems

STANDARD EQUIPMENT FURNISHED

Item	Description
Trim	<ul style="list-style-type: none"> • Make-up Fill Valve—Float operated, copper float, brass valve • Gauge Glass—Sight glass with brass gauge glass valves
Connections	<ul style="list-style-type: none"> • Vent Connection—Top of tank for atmospheric venting • Fill Connection—Center of end for fresh water make-up • Condensate Return—Top of tank • Over Flow—End of tank • Blow-out Plug Opening—Top of tank • Pump Suction Connection—Bottom center of tank • Manual By-Pass Piping Connection—Bottom end(s) of tank
Pump(s) (Turbine)	<ul style="list-style-type: none"> • Close-coupled, bronze-fitted turbine pump design • Stainless shaft, bronze impeller with monel blades • Bronze raceway, cast iron frame • Mechanical seals standard (packed optional) • ODP Motor standard. Single phase motors are provided with built-in overload protection. Three phase motors require (optional) magnetic starters with full three-leg protection. All three phase motors (optional) are built for 208-230/460v, 60hz.
Pump(s) (Centrifugal)	<ul style="list-style-type: none"> • Vertical, multi-stage centrifugal design • Stainless shaft, stainless impellers • Cast iron suction and discharge chambers • Mechanical seals • ODP Motor standard. Single phase motors are provided with built-in overload protection. Three phase motors require (optional) magnetic starters with full three-leg protection. All three phase motors (optional) are built for 208-230/460v, 60hz.
Piping	<ul style="list-style-type: none"> • Suction line—24-mesh Y-type strainer plus gate valve • Suction line is sized for minimal pressure drop.

OPTIONAL EQUIPMENT AVAILABLE

Description	Description
<ul style="list-style-type: none"> • Magnetic Motor Starters (mounted or loose) • Hand-Off-Auto Switches • Control Panels • Alarm Bells • Signal Lights • Vertical Tank Configurations 	<ul style="list-style-type: none"> • Steam Sparge Tube heating assemblies • Electric Heater assemblies • Thermometers • Pressure Gauges • Boiler Line Valves • Larger Tanks

CUSTOM ENGINEERING TO MEET YOUR REQUIREMENTS



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