

STANDARD FEATURES

Lockwood Type G boiler feed systems are offered as standard for boilers up to 600 HP and 200 PSIG pump pressures in simplex, duplex, and triplex configurations. Custom systems are also available.

Receivers are constructed of heavy steel plate with necessary reinforced tank connections, including two vents (one internally unrestrictable for added safety). Receivers are furnished with flat flanged heads for added strength and bolted to support legs for ease of removal. For general applications, receiver capacity is sized to allow approximately 1 gallon of gross capacity per boiler horsepower (smaller receivers may be utilized for high make-up water conditions; larger receivers are recommended for high condensate return conditions). Each system includes a gauge glass with protection rods and shut-off cocks, individual pump suction piping, and a make-up water feeder (internal mechanical type for systems rated thru 200 boiler HP; electrical solenoid type on larger systems). Pumps are selected for intermittent service unless otherwise requested.

TYPE G PUMPS

Type G pumps offer outstanding value and proven reliability. Pumps are vertical, multistaged, centrifugal design with stainless steel shaft and impellers, cast iron suction and discharge chambers, and are fitted with mechanical seals rated for 250°F. Type G pumps, being of the centrifugal design, have low wear characteristics and multi-staged offers high pump efficiency when compared to turbine type pumps. Vertical configuration requires minimal floor space and allows pump removal without disturbing suction and discharge piping. Type G pumps characteristically have low NPSH requirements, allowing higher feedwater temperatures (standard selections are based on 200°F. For higher temperatures consult factory). Motors are furnished with heavy duty ball bearings and are "non-overloading" throughout the pump performance curve.

ACCESSORIES/OPTIONS

- All Stainless-Steel Pump Construction
- TEFC/Explosion Proof Motors
- Magnetic Starters/Custom Panels
- H-O-A Switches
- Pilot Lights
- Control Circuit Transformers
- Electrical Alternators
- Level Alarm Switches
- Thermometers
- Pressure Gauges
- Internal Dispersion Tubes
- Steam Preheat Assemblies
- Pump Re-Circulation Orifices
- Corrosion Inhibitors (Magnesium Anode)
- Internal Tank Linings
- Galvanized Tanks
- ASME Code Tanks
- Tank Insulation



VERTICAL CONFIGURATION
(Optional)