

## STANDARD FEATURES

Lockwood Type BMX boiler feed systems are offered as standard for boilers up to 125 HP and 40 PSIG pump pressures in simplex and duplex configurations. Custom systems are also available.

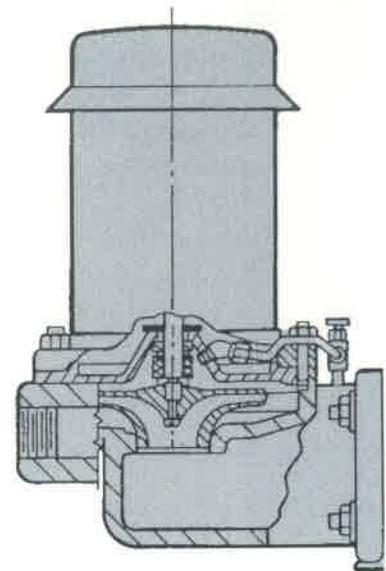
Receivers are constructed of heavy steel plate with necessary reinforced tank connections, including internally unrestrictable vent for added safety. For general applications receiver capacity is sized to allow approximately 1 gallon of nominal capacity per boiler horsepower (smaller receivers may be utilized for high make-up water conditions; larger receivers are recommended for high condensate return conditions). Each system includes a gauge glass assembly and a makeup water feeder (internal mechanical type). Simplex units may be field converted to duplex. Pumps are selected for intermittent service unless otherwise requested.

## TYPE BMX PUMPS

Type BMX pumps offer outstanding value and proven reliability. Pumps are vertical, centrifugal design with stainless steel shafts and bronze impellers (improved NORYL on 20 psi unit). All pumps rated to handle hot condensate up to 200°F. Mechanical seals are rated for 220 degrees F and are recirculated to pump suction to insure adequate lubrication at all times. Type BMX pumps, being of centrifugal design, have low wear characteristics, and vertical configuration requires minimal floor space. Pumps have low maintenance, easily serviceable design-any part subject to normal wear is readily accessible. Impeller and mechanical seal can be serviced without disturbing system piping or electrical connections. Heavy duty, drip-proof, 3450 RPM, 60 Hz motors are designed for continuous duty with pre-lubricated, shielded ball bearings and stainless steel shaft. Single phase motors have built-in overload protection.

## ACCESSORIES / OPTIONS

- TEFC Motors
- Magnetic Starters/Custom Panels
- H-0-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
- Tank Insulation



**TYPICAL BMX PUMP  
CROSS-SECTION**