

STAND MOUNTED WATER TREATMENT SYSTEM SUGGESTED SPECIFICATION

Specifier Note: to use as a project specification;

- A. Insert, in the blank spaces provided, the applicable model number, capacity, fuel and electrical data.
- B. Delete the items in parentheses or marked "*" which are not applicable to the project requirements.
- C. Insert, where applicable, optional non-standard features desired.

STAND MOUNTED CHEMICAL FEED SYSTEM SPECIFICATION

Furnish and install one (1) chemical feed system model _____ as supplied by the boiler manufacturer complete with _____ gallon polyethylene tank, hinged lid, support stand, (simplex / duplex / dual) (piston / diaphragm) pumps, relief valve, strainer and agitator.

The tank shall be transparent polyethylene so the liquid is visible at all times. The tank shall be furnished with a hinged lid and steel support stand.

The pumps shall be (piston / diaphragm) type and shall have an adjustable flow rate and discharge pressure. The flow rate shall be adjustable from 0 to 6.2 gpm and the pressure shall be capable for up to 1000 psi. The pump motor shall be 1/4 HP, TENV, 115/60/1.

The agitator shall be (an angle-plate / a clamp type) mount with stainless steel shaft and 4" prop. The agitator shall be furnished complete with a 1/4 HP, TENV, 1750 RPM, 115/60/1 motor.

An optional control panel shall be included. The control panel shall be NEMA 12 construction and shall have motor relays, terminal strips, fuses, mixer on/off switch and pump H-O-A switch(es).

SHOT FEEDER SPECIFICATION

Furnish and install one (1) shot type chemical feeder system model _____ as supplied by the boiler manufacturer. The shot feeder shall be mounted in the feedwater or makeup water piping as instructed by the manufacturer.

The shot feeder shall come complete with a ___ " x ___ ", _____ gallon _____ psi tank and shall be furnished with two (2) petcocks, two (2) gate valves, nipples and a cast iron funnel.

STAND MOUNTED BYPASS FEEDER SPECIFICATION

Furnish and install one (1) bypass type chemical feeder system model _____ as supplied by the boiler manufacturer. The bypass feeder shall be stand mounted and piped to the feedwater or makeup water piping. The bypass feeder shall be operated as instructed by the boiler manufacturer.

The shot feeder shall come complete with a ___ " x ___ ", _____ gallon 125 psi tank and shall be furnished with two (2) petcocks, two (2) gate valves, nipples, cast iron funnel, flow regulator and gauge glass.

3/20/96

PL81465601051