

**TYPE GRD & GSD**

The contractor shall furnish and install a PACO (**Simplex, duplex**) automatic (**condensate, boiler feed**) unit, each pump shall deliver \_\_\_\_\_ GPM at \_\_\_\_\_ PSI at the pump. Pumps shall be mounted vertically and flanged to the receiver. Pumps shall be bronze fitted end suction centrifugal pumps with 210°F mechanical seals close coupled to \_\_\_\_\_ HP (**single, three**) phase (**115, 208, 230, 460**) volt, 60 Hertz, (**1750, 3500**) RPM, (**open drip-proof, totally enclosed**) electric motors. A vent line shall be furnished from each pump seal chamber to the receiver.

**TYPE GRD**

Receiver shall be heavy wall \_\_\_\_\_ gallon cast iron with 2" vent, 3/4" drain and (**2", 3"**) inlet.

**TYPE GSD**

Receiver shall be \_\_\_\_\_ gallon 3/16" black steel with 2" vent, 3/4" drain and (**2", 3"**) inlet.

Simplex unit shall include Nema I Square D class 9037 float switch assembly. Duplex unit shall include Nema I Square D class 9038 mechanical alternator (**with, without**) auxiliary standby float switch (or) two Square D class 9037 float switches with electric alternator in panel.

**TYPE BRD & BSD**

Boiler feed simplex or duplex units will be furnished with Square D class 9038 float switch and 1/2" solenoid makeup valve mounted on vent pipe line with air gap on CI tanks and on 1 1/2" opening on top of 3/16" black steel tanks with air gap.

**Optional Equipment**

- 1/2" water gauge glass with stopcock.
- Wye type inlet strainer (**2", 3"**).
- 2 1/2" dial thermometer.
- Type GSD receivers can be furnished in stainless steel or galvanized steel construction.
- 3/4" solenoid on larger units.
- Magnetic motor starters with HOA switch shall be furnished for each pump motor (**mounted and wired on receiver, for remote mounting**) Nema I enclosures.
- Duplex control panel with magnetic starters, HOA switches, (**with, without**) circuit breakers 115 volt control circuit transformer, 3<sup>rd</sup> leg overload protection, terminal strip, Nema I enclosure shall be furnished (**mounted on receiver & wired, for remote wall mounting**) Nema I enclosure (**with, without**) electric alternator.