- Primary Design Flow: _____
- Primary Design Head: _____
- Maximum Shut-off Head: 19'
- Maximum Flow: 87 GPM
- Motor Horsepower: 1/2
- Motor Speed: 1650 RPM
- Electrical: 115 Volts, 1Ø, 60 Hz

Pump – The pump shall be designed to handle septic tank effluent and be capable of passing 2 inch spherical solids. The pump shall be capable of handling liquids with temperatures to 140°F intermittent.

Motor

objectionable noise or vibration. The motor shall have two bearings to support the rotor; an upper sleeve bearing to accommodate radial loads and a lower sleeve bearing with thrust pad to take thrust and radial loads.

A heat sensor thermostat and overload shall be attached to the top end of the motor windings and shall be wired in series with the windings to stop the motor if the motor winding temperature reaches 221°F. The overload thermostat shall reset automatically when the motor cools to a safe operating temperature.

Power Cord – The motor power cord shall be _____ 20 feet SJOW or SJTW type. The power and switch cords shall be of the positive sealing, quick-disconnect type. The power and switch cable connections shall be sealed at the motor entrance by means of a compression nut which serves to make a positive electrical connection and prevent water from entering the cable jacket and motor housing.

Optional Control Switch