



MARCH MANUFACTURING, INC. 1819 PICKWICK AVENUE • GLENVIEW, IL 60025 • PHONE 708-729-5300 • FAX 708-729-7062

PREVENTIVE MAINTENANCE

March Manufacturing, Inc. has not established a general preventive maintenance schedule on its line of pumps, as each application presents its own specific conditions. Conditions such as the type of liquid being pumped, the cleanliness of the liquid, the temperature of the liquid, possible dry running, the environment and other factors which preclude a schedule.

There is only one moving part in our Pump Housing assembly. That is an Impeller and Bushing assembly that rotates on a stationary ceramic spindle and up against a ceramic thrust washer. This bushing will wear over a period of time. The other moving item in the unit is the electric motor. The motor has sealed ball bearings and generally requires no regreasing. Again, the environmental conditions will affect the life of the motor.

The pump equipment should be checked upon installation and then monitored for about one week. If the pump and system shows no excessive noise, leaks or vibration, then a maintenance schedule will have to be set up depending on the specific application. The wear of the Impeller Bearing must be monitored to determine when it must be replaced before complete pump failure occurs. The Instruction and Parts Sheet shipped with each unit can be used for general instruction and repair part ordering. The unit can be serviced by removing the Pump Housing Screws and sliding the pump components away from the Motor Bracket. Examine the detail parts for signs of wear or damage. Replace the parts as necessary.

Pump motors with sleeve bearings require oiling. Refer to the motor manufacturers nameplate for oiling instructions.