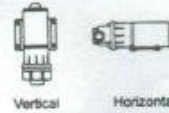


FLOJET®

**SAFETY
&
INSTALLATION
INSTRUCTIONS**

SAFETY AND INSTALLATION INSTRUCTIONS

Mounting: Flojet pumps are self-priming and may be located several feet from the tank, above or below the liquid level. (It is not a submersible pump.) Pumps with no pressure switches may be mounted vertically. For vertical pump mounting be sure that the motor is located on top. This will prevent water from entering the motor chamber and causing a potential electrical hazard in the event of a leak.



Plumbing: Use plastic fittings at the pump port. Brass fittings will break the pump housing if over tightened. For best performance, flexible 3/8-inch (10mm) minimum hose is recommended instead of rigid piping at the pump.

Electrical: For 115 and (230) Volt AC pumps, connect the black (blue) wire from the pressure switch to the black (blue) power lead, and the white (brown) wire from the motor to the white (brown) power lead. Connect the green and yellow (ground/earth) pigtail on the motor to ground/earth lead. For 12, 24 and 36 volt DC pumps, match red (+) and black (-) power leads with red and black leads on the motor or switch.



Operation: **Caution:** The standard series pump is not equipped with a bypass or pressure switch. If the pump is allowed to run against a closed valve, the excessive pressure developed by the pump will cause system or pump damage.

Pumps with pressure switch will shut off automatically when discharge valve is closed and will restart the pump when the valve is opened. When pump runs out of liquid, it will continue to operate and must be turned off manually. Running the pump dry will not damage the pump.

Pumps with internal pressure relief will automatically recirculate the flow within the pump at the preset bypass pressure.

Warnings

PRODUCT WARRANTY IS VOID IF INSTALLATION INSTRUCTIONS ARE NOT FOLLOWED

EXPLOSION HAZARD: Do not use motor pump units for pumping gasoline or other flammable liquids. Doing so may result in explosion which could cause personal injury death or property damage.

CHEMICAL HAZARD: Pumps which have been used to pump corrosive, caustic or toxic fluids should be drained and flushed prior to servicing. Failure to do so may cause injury. Gloves should be worn by all personnel handling chemicals and pump.

EYE PROTECTION: When handling corrosive chemicals, caustic or toxic fluids, users should wear protective goggles or glasses. Splashing or leakage may result due to pumping or chemical corrosion which could result in injury.

