



Models 30200-0050, 34600-0031
 36600-0031, 36680-2031
 36800-1031, 36900-1031
 36950-2031

115 Vac Water Pressure Pumps
 115 Vac Replacement Motor
 115 Vac Bilge Pumps
 115 Vac Rectified Motor
 Assembly

APPLICATION

These Jabsco 115 Vac water system pumps and bilge pumps function just as their standard dc counterparts but are designed with a rectifier in their electrical system which allows them to be powered by 115 Vac. The function of the rectifier is to convert alternating into direct current in order to power an economical compact totally enclosed 115 Vdc motor. The rectifier and motor have been installed on three of our most popular pressure pumps with flow ranging from 3 GPM to 4.2 GPM.


NOTE: NOT RECOMMENDED FOR CONTINUOUS DUTY.

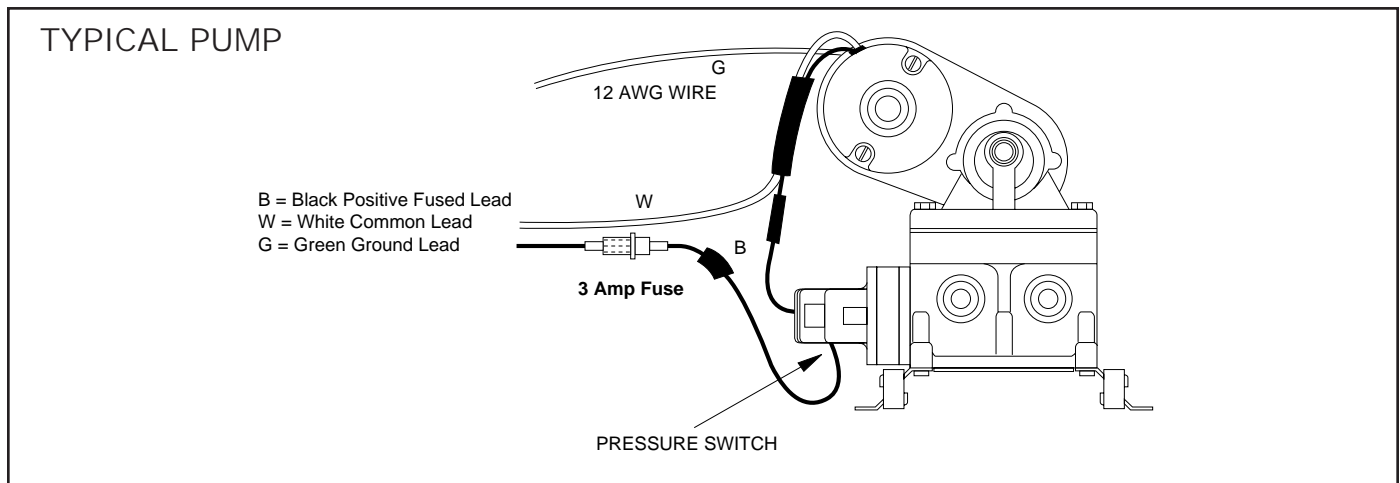
INSTALLATION AND WIRING

Because these pumps are the same design as their dc counterparts, installation should not be different. Convenience to 115 Vac power is the only consideration you will have to provide for.

WIRING

Shown below is the wiring for pumps. A 3 amp fuse must be installed on the open lead coming from the pressure switch.

WARNING
 **Fire Hazard. Failure to use proper size fuse can cause motor to overheat. Fire can result causing property damage, personal injury or death.**



These pumps with 115 Vac rectified motors meet USCG Regulation 183.410 and ISO 8846 MARINE for Ignition Protection.

Replacement motor: Part No. 30200-0050 is the replacement motor assembly, complete with rectifier in-line.

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