

PAR[®]

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

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

Data Insert 115 Vac Rectified Motor Assembly

APPLICATION

These PAR 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

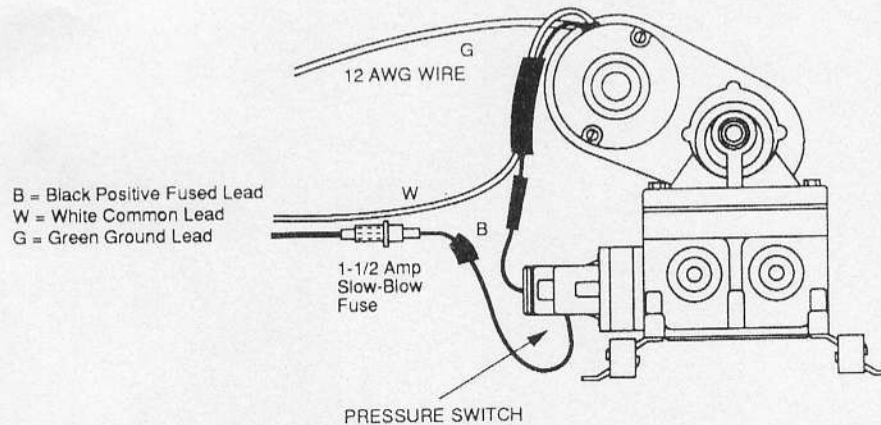
Because these pumps are the same design as their dc counterparts, installation should not be different. Convenience to 115 Vac power is the only consideration you will have to provide for.

WIRING

Shown below is the wiring for pumps. A 1-1/2 amp Slow-Blow 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 MAY RESULT CAUSING PROPERTY DAMAGE, PERSONAL INJURY OR DEATH.

Typical Pump



These pumps with 115 Vac rectified motors meet USCG Electrical Regulations (Title 33, Chapter 1, Subpart 183.410) for ignition protection.

THE PRODUCTS DESCRIBED HEREIN ARE SUBJECT TO THE JABSCO[®] ONE YEAR LIMITED WARRANTY, WHICH IS AVAILABLE FOR YOUR INSPECTION UPON REQUEST.

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

ITT Jabsco

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