

**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.**

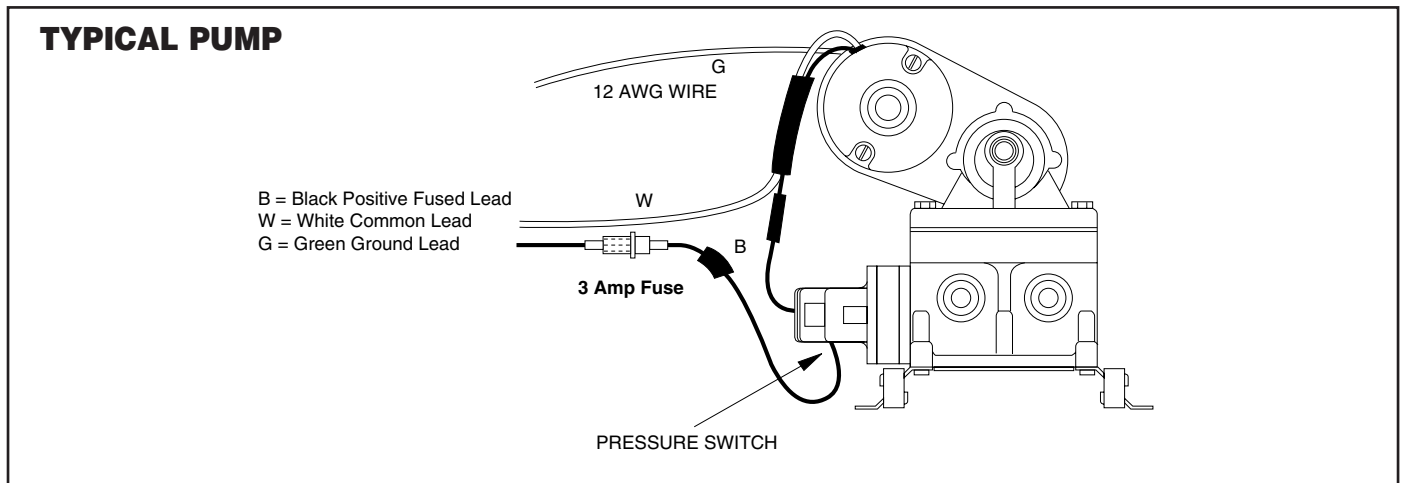
**INSTALLATION AND WIRING**

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.

	<b>WARNING</b> 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.

Jabsco



**ITT Industries**  
*Engineered for life*

U.S.A.  
Jabsco  
20 Icon  
Foothill Ranch, CA 92610-3000  
Tel: (714) 545-8251  
Fax: (714) 957-0609

UNITED KINGDOM  
Jabsco  
Bingley Road, Hoddesdon  
Hertfordshire EN11 OBU  
Tel: +44 (0) 1992 450145  
Fax: +44 (0) 1992 467132

CANADA  
Fluid Products Canada  
55 Royal Road  
Guelph, Ontario N1H 1T1  
Tel: (519) 821 -1900  
Fax: (519) 821-2569

JAPAN  
NHK Jabsco Company Ltd.  
3-21-10, Shin-Yokohama  
Kohoku-Ku, Yokohama, 222  
Tel: 045-4758906  
Fax: 045-475-8908

GERMANY  
Jabsco GmbH  
Oststrasse 28  
22844 Norderstedt  
Tel: +49-40-53 53 73 -0  
Fax: +49-40-53 53 73 -11