

## SPECIFICATIONS

The PRO20-115 and PRO20-230 fuel pumps are designed to safely transfer low viscosity petroleum fuels such as gasoline (up to 15% alcohol blends such as E15), diesel fuel (up to 20% biodiesel blends such as B20) and kerosene. The pumps are designed for permanent mounting on vented storage tanks, either in-ground or above-ground. *RAINPROOF* for outdoor use. Use of alcohol blends above 10% (E10) and biodiesel blends above 5% (B5) have not been reviewed by UL.

### Performance

Pump Rate: PRO20-115: Up to 20 GPM (76 LPM)  
PRO20-230: Up to 20 GPM (76 LPM) @ 60 Hz  
Up to 17 GPM (64 LPM) @ 50 Hz

Duty Cycle: 30 minutes ON, 30 minutes OFF

Dry Prime: 15 ft. (4.6 m) maximum

Discharge Lift: 10 ft. (3 m) maximum

### Operating Temperature

-20° F to +125° F (-29° C to +52° C)

### XTS Operating Temperature

Extreme Temperature Series pumps are capable of operation down to -40° F. Any pump operation below -20° F has not been evaluated by UL.

### Bypass Pressure

22 PSI

### Electrical

Input: PRO20-115: 115 VAC, 60 Hz  
PRO20-230: 220-240 VAC, 50-60 Hz

Conduit: ½ inch FNPT

Current Draw: PRO20-115: 4.9 amps at full load  
PRO20-230: 2.3 amps on 60 Hz  
2.5 amps on 50 Hz  
at full load on 230 VAC

Motor: PRO20-115: ¼ HP, 1725 RPM  
PRO20-230: ¼ HP, 1725 RPM on 60 Hz  
or .19 kw, 1425 RPM on 50 Hz

Both motors are induction type with an internal temperature-limiting device.

### Mechanical Connections

Bung: 2 inch NPT

Inlet: 1 inch NPT

Outlet: 1 inch NPT

### Accessories

Hose: 1 in. NPT x 1 in. x 18 ft. (5.5 m)  
Buna-N electrically conductive

Nozzle: 1 in. NPT manual diesel or 1 in. NPT automatic diesel

Security: Nozzle can be padlocked

**Ship Weight** PRO20-115PO 48.6 lbs (22.0 kg)  
PRO20-115MD 59.5 lbs (27.0 kg)  
PRO20-115AD 61.6 lbs (27.9 kg)  
PRO20-115RD 46.9 lbs (21.3 kg)

## PARTS AND SERVICE

In order to preserve the UL Listing for pump safety, return the entire pump to the factory for repair or replacement. For products serviced outside the factory, the UL nameplates must be defaced to indicate that the equipment may no longer meet the requirements for UL Listing. This does not apply to products serviced outside the factory under the UL program for Rebuilt Motors for Use in Hazardous Locations.

For warranty consideration, parts, or other service information, please contact your local distributor. If you need further assistance, contact the Great Plains Industries Customer Service Department in Wichita, Kansas, during normal business hours.

**800-835-0113 or 316-686-7361**

To obtain prompt, efficient service, always be prepared with the following information:

1. The model number of your pump.
2. The manufacturing date code of your pump.

For the PRO20-115 and PRO20-230 series, the date code is located on the motor nameplate.

For warranty work, always be prepared with your original sales slip or other evidence of purchase date.

Please contact Great Plains Industries before returning any pump. It may be possible to diagnose the trouble and find a solution with a telephone call. Great Plains Industries can also inform you of any special requirements you will need to follow for shipping.

### CAUTION

Do not return the pump without authority from the Customer Service Department. Due to strict government regulations, Great Plains Industries cannot accept pumps unless they have been drained and cleaned.




**SAVE THESE INSTRUCTIONS**

Wichita / Sydney / Mexico City

GREAT PLAINS INDUSTRIES



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