

Liberty Pumps®

ProVore®

PRG-Series

Grinder Pump

1 hp

2" Discharge

Designed for residential sewage applications

Higher flow rates allow use with 2" discharge lines

Operates on standard 115 or 230 volt 20 amp circuits

Features:

- Heavy cast iron construction
- 115V or 230V single phase
- Patented V-Slice® cutter technology
- Shreds difficult solids such as feminine products, rags, towels and wipes that can jam a solids-handling style pump
- Hardened stainless steel cutter and plate
- Oil-filled, thermally protected motor
- PRG-Series residential grinders can be used as a replacement pump in 2" discharge systems using LE40 and LE50-series solids-handling pumps.*

**Consult factory with actual application and head specifications prior to replacing LE40 and LE50-series pumps.*

**Vertical Float
Model PRG101AV**



Patent: See
www.libertypumps.com/patents

Models:

PRG101M 115V, 12a, Manual

PRG101A 115V, 12a, Automatic, wide-angle

PRG101AV 115V, 12a, Automatic, vertical float

PRG102M 230V, 6a, Manual

PRG102A 230V, 6a, Automatic



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PRG-Series

1 hp Grinder Pump

Impeller

Cast Iron, Class 25

Paint

Powder Coat

Max Liquid Temp.

60°C / 140° F

Motor

CSCR style, Class B windings.
Oil-filled, thermally protected

Power Cord Type

SJTW, quick disconnect design 10' standard length. (25' Optional)

Motor Housing

Cast Iron, Class 30

Volute

Cast Iron, Class 30

Shaft

303 Series Stainless Steel

Hardware

Stainless Steel

Mechanical Shaft Seal

Unitized Silicon Carbide

Bearings

Upper and lower, ball bearings

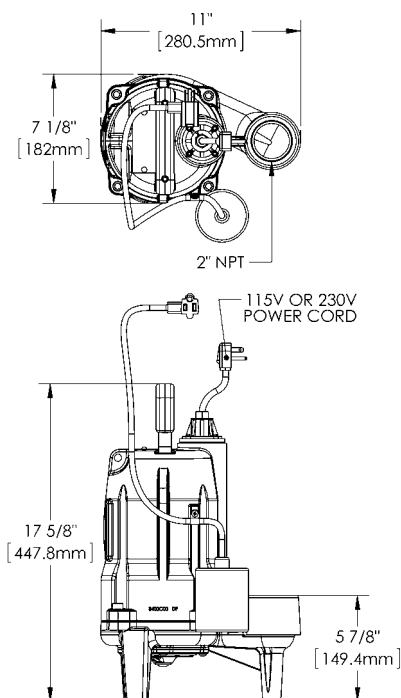
Cutter and Cutter Plate

V-Slice® design. 440 Stainless Steel hardened to Rockwell 57c

Switch (automatic models)

Mechanical wide angle float with series (piggyback) plug

DIMENSIONAL DATA



MODELS	HP	VOLTS	PHASE	Hz.	AMPS	CORD LENGTH	DISCHARGE	AUTOMATIC	WEIGHT LBS.
PRG101A	1	115	1	60	12	10'	2"	Wide-Angle	58
PRG101AV	1	115	1	60	12	10'	2"	Vertical Float	58
PRG101M	1	115	1	60	12	10'	2"	No	57
PRG102A	1	230	1	60	6	10'	2"	Wide-Angle	58
PRG102M	1	230	1	60	6	10'	2"	No	57

For optional 25' power cords, add a "-2" suffix to model number. Example: PRG101A-2

Maximum Fluid Temperature: 140° F (60° C)

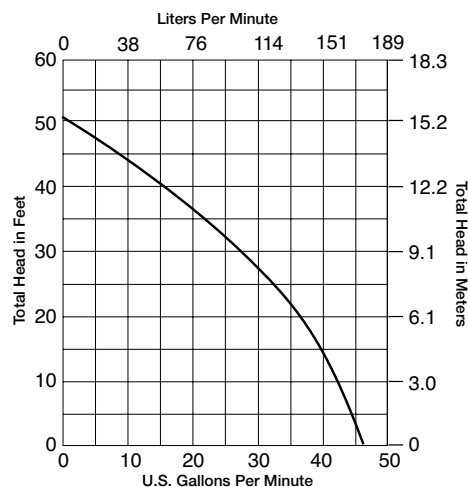


V-Slice® Cutter Technology

Shreds difficult solids-
such as feminine
products, wipes, rags
and other debris.

Patent: See
www.libertypumps.com/patents

PERFORMANCE CURVE 60 Hz., 3400 RPM



Specifications subject to change without notice.

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