

Liberty Pumps®

50 Hz

PRG100-E Series

ProVore®

Grinder Pump

.75 kW

2" NPT
Discharge

Designed for residential
sewage applications

Features:

- Heavy cast iron construction
- 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



U.S. Patent # 7,159,806
& Patent Pending



innovate. evolve.



PRG100-E Submersible Grinder Pump

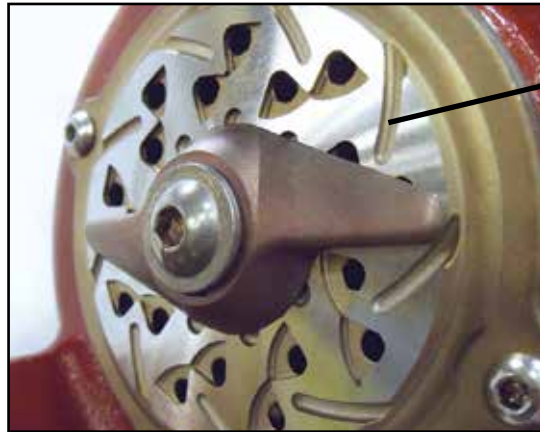
Specifications

Feature	PRG102M-3E
Motor	Submersible
kW	.75
Phase	1
Voltage	230
Hz	50
RPM	2875
Amps	3.4
Locked Rotor Amps	41
Max. Fluid Temp. (Continuous)	40° C
Motor Insulation	Class B
Thermally Protected	Yes (internal)
Discharge Size	2" NPT
Solids-handling	Grinder
Power Cord	H07RN-F 700V
Cord Length	10 m
Weight kg	28
Certifications	CE

All Models IP68 rated.

V-Slice® Technology

Superior cutting system shreds difficult solids such as feminine products, wipes, rags and other debris.



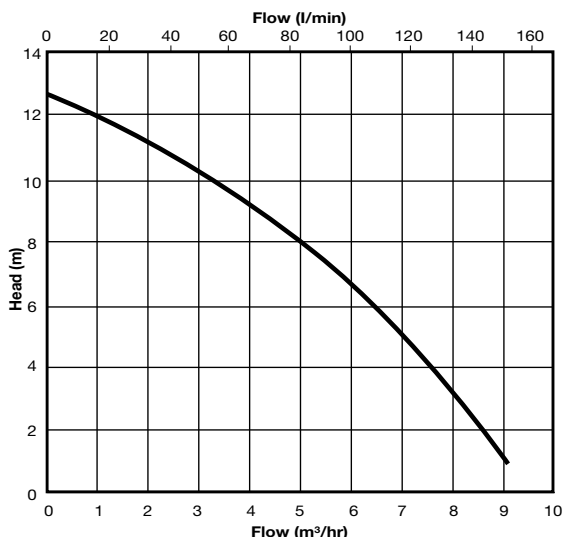
Exclusion cleanout slots and back relief clears debris from under cutter

U.S. Patent # 7,159,806

Materials

Handle	Stainless Steel with rubber over-mold grip
Oil	ISO VG10
Motor Housing	Cast iron – class 25
Volute Housing	Cast iron – class 25
Cutter & Cutter Plate	440 stainless steel hardened to rockwell 57c
Rotor Shaft	300-series stainless steel
Seal Upper	Silicon carbide/silicon carbide
Impeller	Cast iron – class 25 (9-vane open)
Fasteners	300-series stainless steel
Lift out Clasp	300-series stainless steel
Exterior Coating	Powder coated – all cast iron parts

Performance Curve 50 Hz



Specifications subject to change without notice.

