

PGPP Grinder Pump

PGPP Advantages

- Recessed vortex impeller design virtually eliminates pump damage from cavitation.
- Large pump end bearing and short impeller overhang significantly extend mechanical seal life by minimizing shaft deflection.
- Exclusive Slicerator™ eliminates jams.
- Quick connect power cord is supplied with attached 230v plug.
- With the piggy back float switch no control panel* is needed.
- Removable discharge flange for easier installation.
- Heavy duty 2hp motor is standard.
- Legs are both adjustable and removable.
- Heavy duty industrial silicon carbide seal.

PGPP Grinders Offer

- Low initial costs
- Extended MTBSC (Mean Time Between Service Calls)
- Low life cycle cost
- Trouble free operation

Exclusive Slicerator™

The staggered slicing action of the grinder radial cutter dramatically reduces the torque requirement of the motor, cuts with less horsepower, and increases the unit's efficiency. This helps prevent clogging with particularly troublesome objects such as plastic, rubber, sanitary napkins, disposable diapers and cloth items.



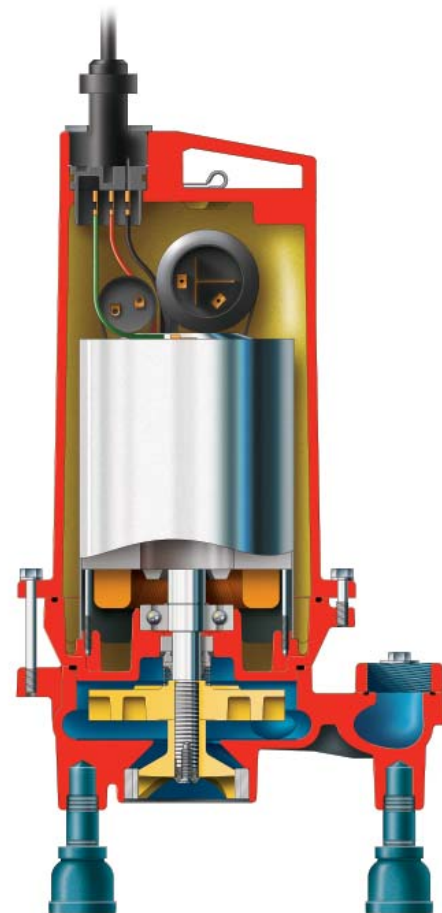
Barnes exclusive quick connect power cord, optional controls and adjustable legs make the PGPP easy to install and maintain. The hardened stainless steel cutter with the reversible shredding ring doubles the cutting life. Add to these features the abrasion resistant silicon carbide mechanical seal and the PGPP is the most robust and reliable grinder pump on the market.



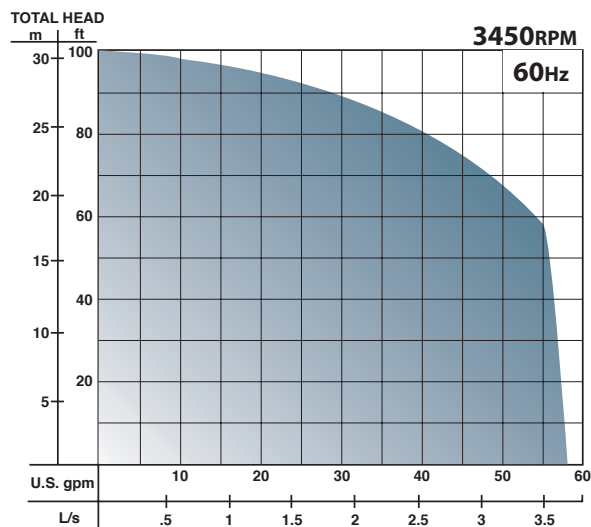
*Control Panel Optional

Design Features

- High capacity – Flows to 58gpm, heads to 100' at shutoff.
- UL & CSA listed – Assures high standards of quality and safety.
- Installation – Supplied with or without level controls; no need for control panel when automatic float control furnished.
- Oil filled motor – This feature enables the pump motor to run cooler under severe operating conditions.
- Bolt on discharge flange – With this convenient design feature, the pump can be easily installed and cost efficiently maintained.
- Additional pump features:
 - Silicon carbide single mechanical seal
 - 1 1/4" NPT, vertical connection
 - Built in automatic resetting overload protection
 - Large cast iron handle



Grinder Performance 230v



Break Away Fittings

Barnes® break away fittings allow pump installation and removal without wet well entry or piping disconnection. Break away fittings provide easy access to Barnes® PGPP2022 Grinder.



BARNES®

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