CRANE PUMPS & SYSTEMS

GRINDER PUMPS

RAZOR BY BARNES®

CUTTING EDGE DESIGN FOR A NEW-AGE WASTESTREAM

RAZOR Grinder pumps are the ideal 2 HP pump for municipal, light commercial and residential solids handling applications, thoughtfully designed with innovative axial cutting technology to efficiently reduce solids like flushable wipes, diapers, and other non-biodegradable items commonly found in the modern waste stream.

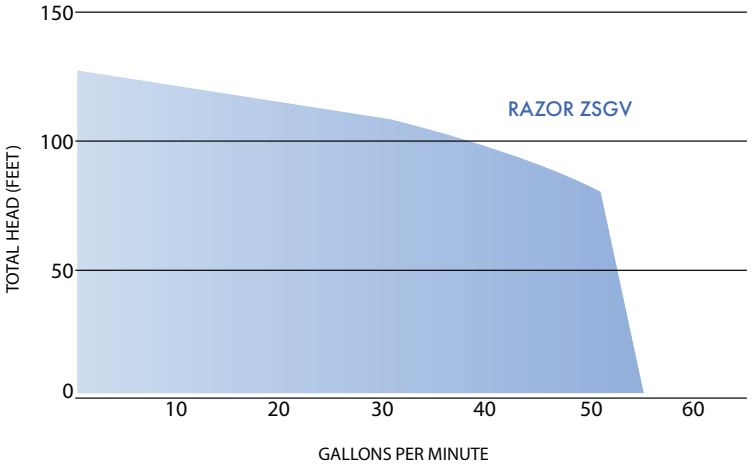




- **Patented Axial Cutter:** Provides Superior Non-Clogging versus radial cutter designs
- **Light Weight:** Designed for ease of installation and service
- **Dual Voltage Motor:** Optimal cutting torque performance in low voltage situations 208-240V
- **Retrofit:** Configurations available to retrofit into existing Barnes applications and competitor's grinder installs
- **Online Configurator:** Highy customizable solutions
- **Float or Pressure Switch options**
- **Convenient Maintenance:** Utilize single tool for service and maintenance
- **Non-Overloading:** Built to handle varying pressures without wear
- **Designed for Pressure Sewer:** Unlike non-clog pumps with large discharge sizes, Razor 1.25" discharge is suitable for preconfigured packaged systems and turn key solutions
- **Serviceability:** Plug-n-Play cord provides easy service without requiring removal of epoxy in conduit

RAZOR PERFORMANCE RANGE

ZSGV



1. Standard Plug-n-play cord simplifies service
2. Oil-Filled Motor for optimal motor cooling and maximum bearing life
3. Stainless steel hardware provides resistance against corrosion to extend pump life
4. Simplified hardware requires only one standard tool for service
5. Axial Cutter design greatly reduces clogging issues due to troublesome objects
6. Available in multiple discharge configurations for simple installation and replacement
7. Heavy duty, oil-lubricated bearings extend pump life
8. Smooth oversized lifting bail and light weight allows for easy installation by hand or hoist
9. Standard SC/SC/B tandem mechanical seals add reliability



APPLICATIONS



RESIDENTIAL



MUNICIPAL



COMMERCIAL



LIGHT INDUSTRIAL

BARNES®

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