

COMING OCTOBER 2020

**RAZOR**  
BY BARNES®

CRANE

PUMPS & SYSTEMS

GRINDER PUMPS

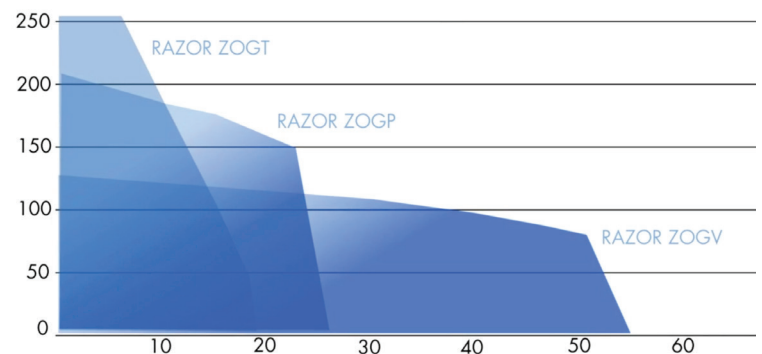
## CUTTING EDGE DESIGN FOR A NEW-AGE WASTESTREAM

RAZOR Grinder pumps are the ideal 2 HP pump for 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 designs
- **Light Weight:** Designed for ease of installation and service
- **Dual Voltage Motor:** Optimal cutting torque performance in low voltage situations 208-230V
- **Retrofit:** Configurations available to retrofit into existing Barnes applications and competitor's grinder installs
- **Float and Pressure Switch protection**
- **Convenient Maintenance:** Utilize single tool for service and maintenance
- **Non-Overloading:** Built to handle varying flows without wear when pump runs with no load
- **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 on conduit

### RAZOR PERFORMANCE RANGE ZOGT - ZOGP - ZOGV



- 1 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 Two stage impeller design ideal for pressure sewer applications



## APPLICATIONS



PRESSURE SEWER



MUNICIPAL



COMMERCIAL



LIGHT INDUSTRIAL