

RAZOR

BY BARNES®

WE ARE GROWING!

INTRODUCING THE NEW EXPLOSION PROOF RAZOR GRINDER

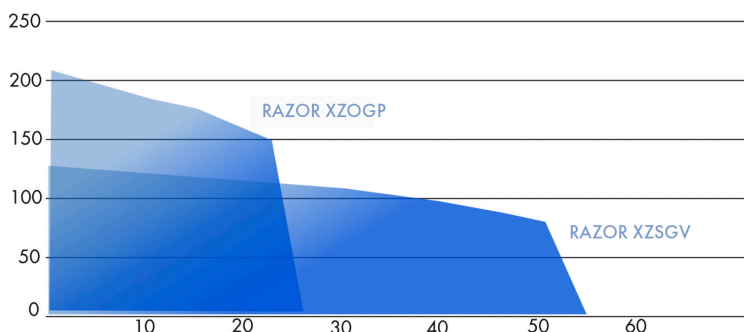
With the addition of explosion proof rated models, Barnes' Razor product line has become one of the most diverse lines of 2HP grinder pumps on the market. Offering the unique performance of our single and dual stage hydraulics, with a robust new motor housing and Plug-n-Play cord – the explosion proof Razor adds a reliable solution for Class 1 Division 1 Hazardous Locations. The XP Razor has been thoughtfully designed to offer superior ease of installation and ease of service compared to other explosion-proof solutions in the market today, saving customers up to 70% of time for installations and service calls.

FEATURES AND BENEFITS:

- Axial cutter provides superior grinding versus radial cutter designs
- Tank Mixing capabilities keeps your station cleaner by preventing solids from settling
- Plug-and-Play cord simplifies service by allowing pump to be disconnected without servicing the conduit
- In low voltage situations, a 208-230V dual voltage motor provides optimal cutting torque performance
- External Capacitors provide the ability to service without needing to pull the pump or utilize a UL Certified Service Shop
- Robust Construction for reliability in Class 1 Division 1 Hazardous Locations
- Multiple hydraulic options to optimize pump performance
- Operations across the full range of the curve without overloading or cavitation

RAZOR PERFORMANCE RANGE

XZOGP - XZSGV



- 1 Plug-n-play cord simplifies service
- 2 Oil-Filled Motor for optimal motor cooling and maximum bearing life
- 3 Heavy duty, oil-lubricated bearings extend pump life
- 4 Double mechanical seal configuration. Ability to service the lower seal without entering explosion-proof barrier.
- 5 Two stage and single stage impeller design to optimize hydraulics in different applications
- 6 Axial cutter design greatly reduces jamming issues due to troublesome objects
- 7 New stainless steel lifting bail allows for easier installation and pump removal
- 8 Available with multiple discharge configurations for simple installation and replacement
- 9 Robust cast iron motor housing for added peace of mind in explosion proof installations

*New Product to launch in late Q4 2023, accepting orders in August



APPLICATIONS



PRESSURE SEWER



MUNICIPAL



COMMERCIAL



LIGHT INDUSTRIAL