MISSION Magnum Dual-Stage XP Centrifugal Pump

Increased longevity of pump life achieved with new dual impeller design



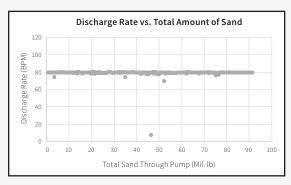
The MISSION™ Magnum™ XP centrifugal discharge pump is one of the most recognized and trusted names in the blender pump market. For more than 30 years, it has been the industry standard for high-quality, reliable discharge pumps. However, today's market conditions continue to demand even more value and longer life from well service equipment. Therefore, we set out to re-develop the Magnum XP to exceed even the toughest customer requirements in the harshest environments around the world.

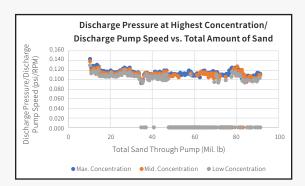
Designed for use in well stimulation blenders, our dual-stage XP utilizes a two-stage configuration which extends the life of the complete pump in two ways. The dual-impeller design enables optimal performance at 900 rpm, which reduces erosion wear rates by up to 75% compared to traditional single-stage designs operating at 1,400 rpm. In addition, the lower speed minimizes the effect of cavitation that occurs in most blender operations, therefore helping prolong pump life. Many existing blender units can use the new pump with very little to no modification required to the trailer.

Features

- Dual impeller design leads to longer pump life
- Available in both standard mechanical seal and run-dry/double mechanical seal
- Able to be run on electrical or diesel units
- Enhanced operating parameters

Dual-stage XP discharge rate remained consistent, displaying reliability.



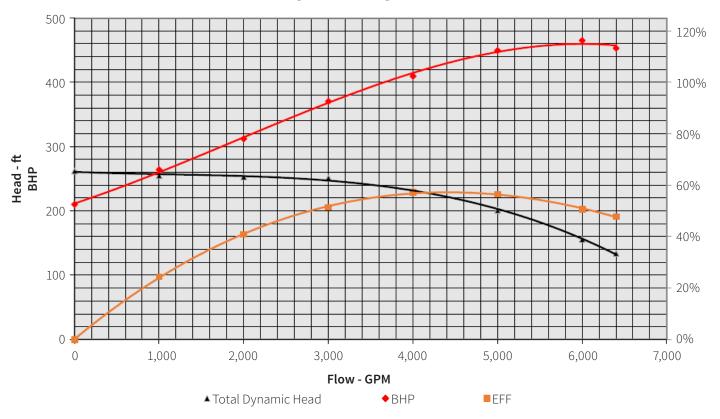


Impeller wear at 92M lb



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14x12x22 Magnum Dual-Stage XP Run at 1,000 RPM



14x12x22 Magnum Dual-Stage XP Run at 1,150 RPM

