

MISSION Magnum Ultimate XP Centrifugal Pump

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. 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 of customer requirements in the harshest environments around the world.

We are proud to introduce the latest advancement, known as the Magnum Ultimate™ XP pump for use in well stimulation blenders. The new pump, directly interchangeable with existing Magnum XP pumps, utilizes a new proprietary blend of material combined with proven Magnum XP design technology resulting in extended overall life of the pump and reduced cost of ownership.



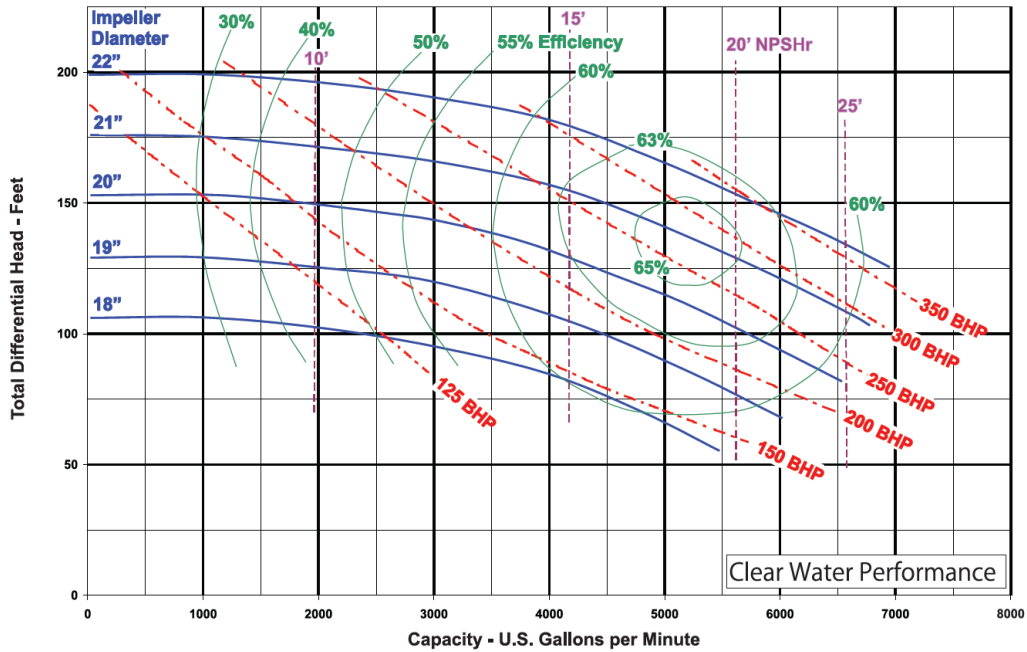
Features

Specifications

MISSION Magnum Ultimate XP Centrifugal Pump

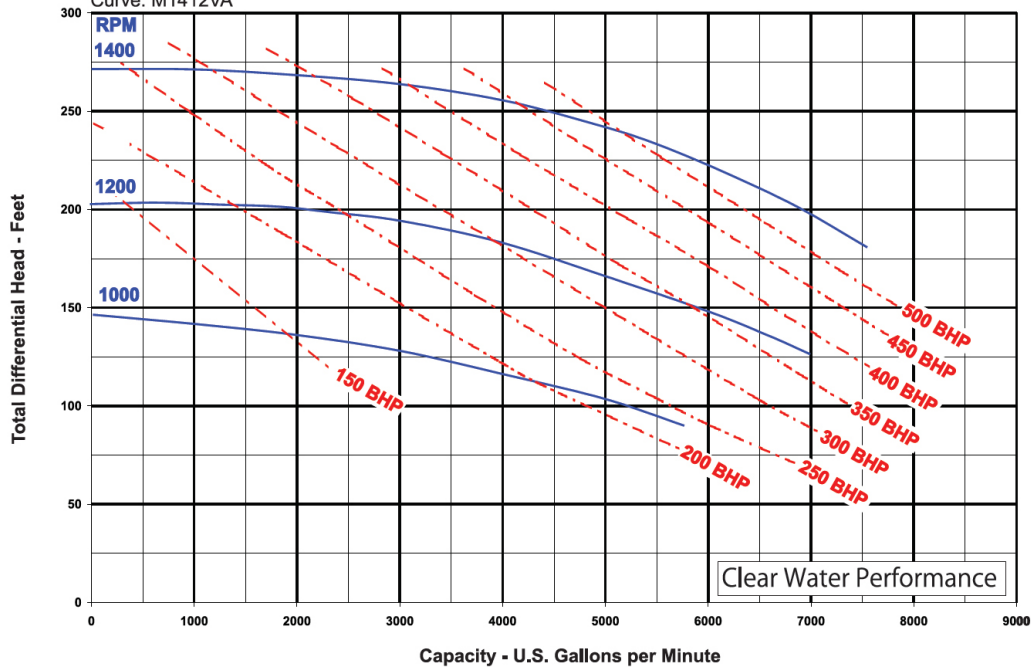
Magnum XP
 14X12X22
 Speed: 1200 RPM
 Curve: 1081

Open Impeller
 Dia: 18" to 22"
 Max Sphere: 1 5/8"



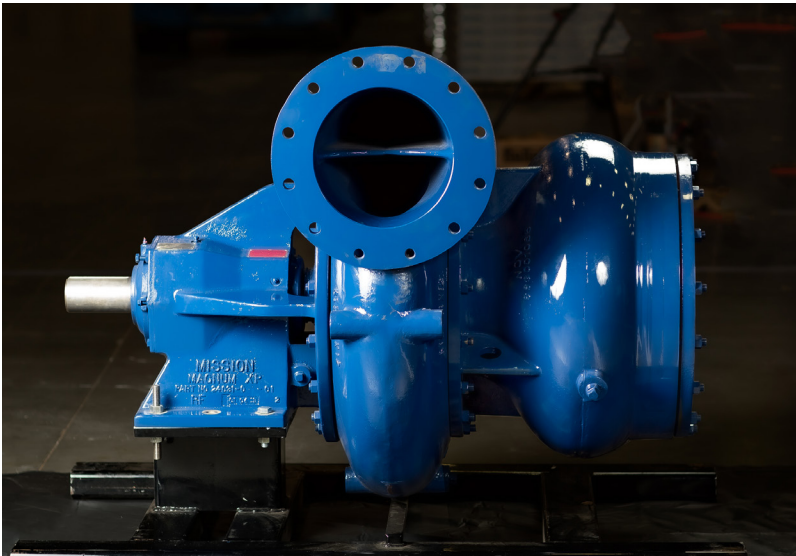
Magnum XP
 14X12X22
 Speed: 1000 -1400 RPM
 Curve: M1412VA

Open Impeller
 Dia: 22"
 Max Sphere: 1 5/8"



MISSION Magnum Dual-Stage XP Centrifugal Pump

Increased longevity of pump life achieved with new dual impeller design

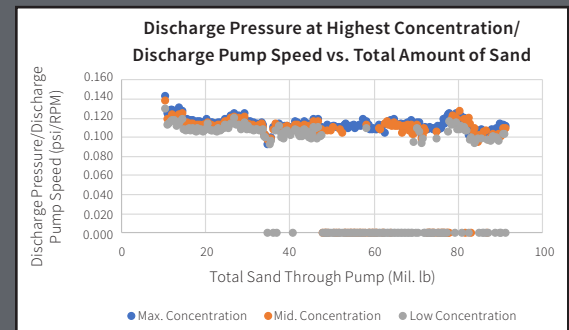
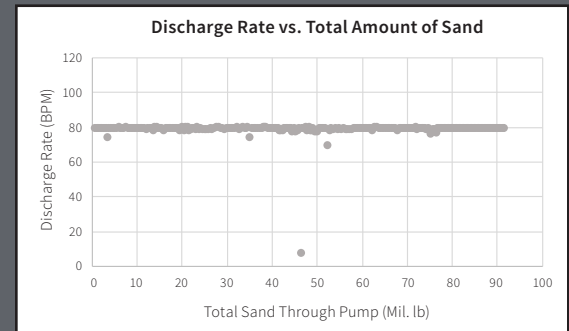


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Designed for use in well stimulation blenders, our dual-stage XP utilizes a two-stage configuration which extends the life of the complete pump in two ways. The dual-impeller design enables optimal performance at 1,000 rpm, which reduces erosion wear 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-stage XP discharge rate remained consistent, displaying reliability.

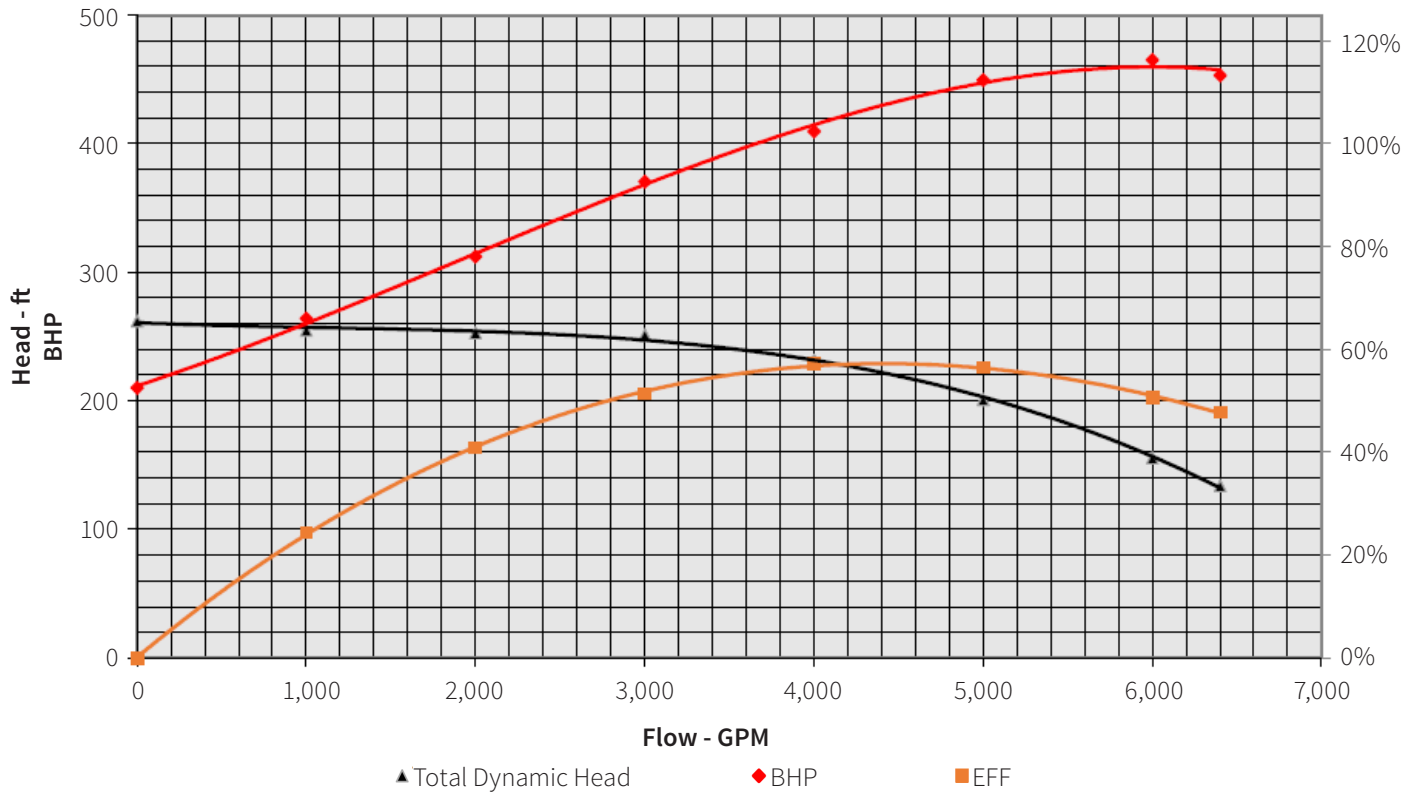


Impeller wear at 92M lb



MISSION Magnum Dual-Stage XP Centrifugal Pump

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



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

