



SILVERBACK

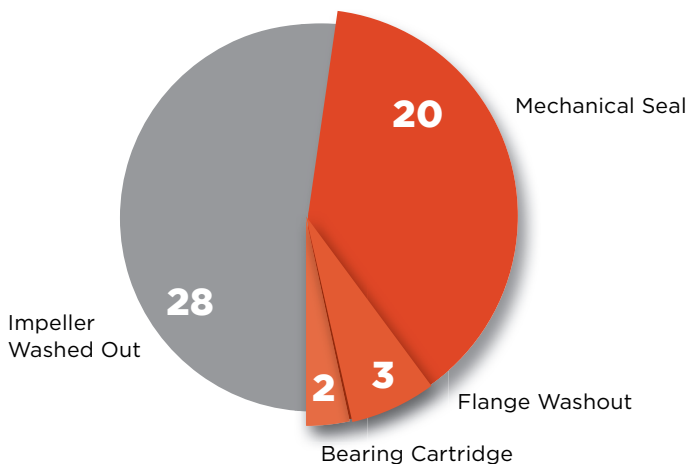
BLENDER DISCHARGE PUMP

RELIABLE FRAC OPERATIONS DELIVERED

Tired of unplanned and premature centrifugal discharge pump failures that impact production on your frac sites?

Westpower recognizes downtime is costly for our customers. Therefore, through pump failure analysis and operating data collected from our customers along with industry trials, Westpower uncovered that almost half of all discharge pump failures were unplanned and catastrophic due to mechanical seals, bearings and flange failures. Almost 10% of failures have occurred prior to pumping even 15 million lbs. of proppant. **Unplanned downtime is the most costly of all, and your centrifugal discharge pump is one of the most difficult and costly pieces of equipment to maintain.**

FIELD FAILURE ANALYSIS: DISCHARGE PUMPS ACROSS 53 SAMPLES



FAILURE TYPE

- CATASTROPHIC / UNPLANNED
- PREDICTABLE / CONTROLLED

Westpower responded to these industry challenges with Silverback, a drastically improved sealless centrifugal blender discharge pump that optimizes both performance and reliability.

The Silverback outlasts all other blender discharge pumps with the same footprint as the NOV Mission Magnum pump. With a life of 300 million to 500 million pounds of proppant, the Silverback sets new design standards for centrifugal frac discharge pumps.

Silverback was designed and built by Westpower to be a drop-in replacement for your existing discharge pump, so the upgrade is easy. With inventory on-hand, Westpower's Silverback pump can be **delivered in just 2-weeks**, pending your specification and configuration requirements.

Long life is great, but we strive to minimize premature costly catastrophic failures that keep our customers from completing work.

Ask us about how we've been able to achieve this goal with our current installations.



SILVERBACK

BLENDER DISCHARGE PUMP

Meet Silverback - the pump that minimizes the risk of unplanned and catastrophic failures that adversely impact frac production.



HEAVY DUTY MECHANICAL DESIGN, PURPOSE-BUILT TO ACHIEVE LOWEST TOTAL COST OF OWNERSHIP

KEY EQUIPMENT BENEFITS



Less downtime, extended service life. Over 400 million lbs. pumped before wear related rebuild required.



Maximize efficiency, throughout lifecycle



Reliable, repeatable performance, even as the pump wears.



Drop-in replacement, compatible with most blender configurations.



Sealless design, using expeller technology, reduces risk of failure

DESIGNED TO RUN AT A LOWER & CONTINUOUS SPEED

Silverback offers flow and head performance of a 14X12 at 20% lower speed in the same footprint.

ENCLOSED IMPELLER DESIGN

Ensures a consistent operating speed through the life of the pump.

REDUCED WEAR

Silverback's lower speed boasts a 50-75% reduction in wear.

OPTIMIZED SUCTION DESIGN

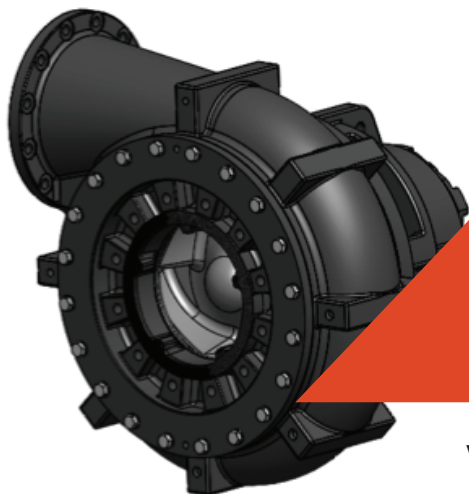
Allows the same 14" flange size with no reduction in performance with reduced wear.

realize your operating potential with
SILVERBACK

FOR MORE MORE INFORMATION CONTACT

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