

Flex-Fit

Engineered Reliability Solutions for Horizontal Pumping Systems



Straight from our pump experts at Flex Flow, a DistributionNOW Company, Flex-Fit is a comprehensive program designed to get to the root cause of your horizontal pumping system issues. Flex-Fit is an engineered solution that increases mean time between failures and improves overall system efficiency.

1. Discharge Heads, Flow Meters and Valves

- Piping connection improvements
- Nozzle loading reduction
- Proper drop put spool design
- Best piping practices and valve selection

2. Instrumentation Transducers

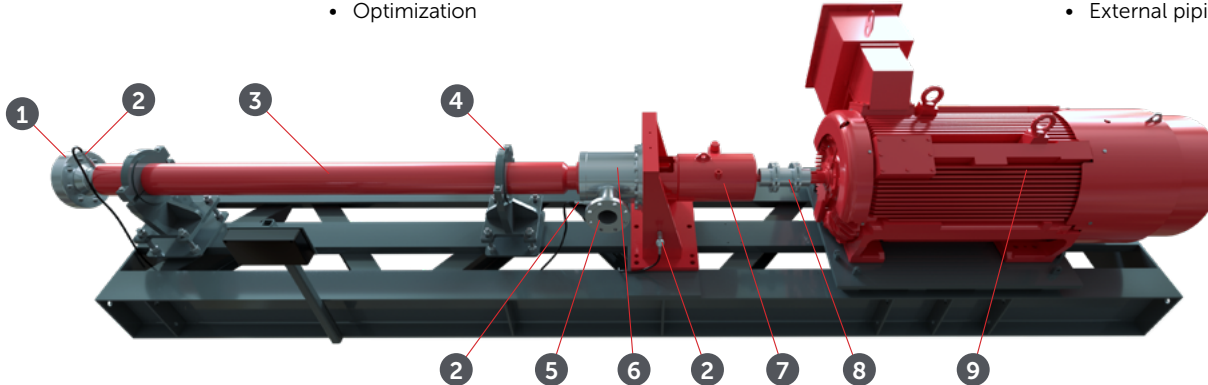
- Calibration
- Replacement
- Integration
- Monitoring
- Optimization

3. Pump Barrels

- Barrel retrofits
- Right sizing
- Efficiency improvements
- Elimination of repetitive failures

4. Saddles

- Substitutions
- Vibration reduction
- Placement correction to reduce nozzle loading
- External piping support analysis



5. Intake

- Distortion analysis
- Piping adaption
- Appropriate material and pressure upgrades

6. Mechanical Seal

- Appropriate material selection
- Single- and dual-API designs
- Aux. environmental control plans

7. Thrust Chamber

- Repair
- Replacement
- Right sizing
- Increased runtime

8. Motor Coupling

- Upgrades
- Right sizing
- Reduced failures
- Alignment analysis

9. Motor

- Motor swaps
- Efficiency improvements
- Eddie current solutions
- Alignment improvements



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Ready to get started with Flex-Fit? Scan the QR code to submit an equipment survey today, or visit us at dnow.com/flex-fit

