

Optimal Flow. Maximum Efficiency.

**In today's oilfield,
longer laterals and larger fracs means
an increased demand for water.**

Our Oilfield Max Water System ensures producers are achieving continuous maximum water flow.

- Run efficiently 24/7
- At least 20% energy savings
- Expanded 'Best Efficiency Point' optimization
- Reduces failures and well downtime
- Extended motor run life and downhole equipment protection
- Powerful well monitoring capabilities

OILFIELD MAX WATER SYSTEM

MAX Water
MAX Efficiency

MAX Control
MAX Life

To schedule a comprehensive cost-benefit analysis,
call 432-770-9383 or email sales@henry-pump.com

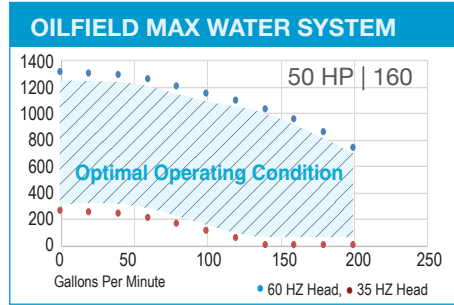
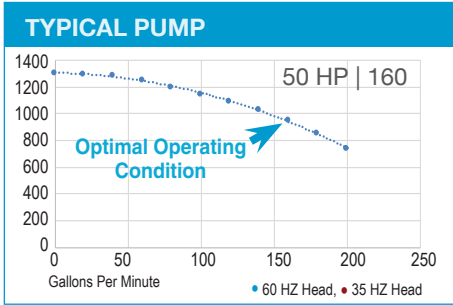


OILFIELD MAX WATER SYSTEM

Developed by Operators for Operators



EXPANDED OPTIMAL OPERATING CONDITION



USER FRIENDLY INTERFACE

Key UI elements include:
 - Tubing Pressure: 63.00 PSI
 - Flowmeter: 70.09 GPM, 2403.0 BPD
 - VFD: Running 36.00 Hz, Current 42.44 A
 - Fluid Level: 52.27 ft.
 - Intake Pressure: 16.19 PSI
 - Intake Temperature: 75.20 deg F
 - Control Scheme: Flow
 - PID Loop: PV 70.09, CV 36.00 Hz

Parameters protected on and continually monitored include:

- Flow Rate
- Over/Under Load
- Over/Under Current
- Over/Under Voltage
- Voltage Imbalance
- Current Imbalance
- Phase Rotation
- Ground Fault
- Line Loss
- Phase Loss
- Intake Temp
- Intake Pressure
- Tubing Pressure

PROVEN BENEFITS & EFFICIENCIES

- Automatically adjusts to well conditions eliminating:
 - continuous user adjustment
 - costly flow rate testing
- Elimination of throttling valve:
 - reduces electrical usage
 - increases motor efficiencies
 - increases production
- Downhole motor outputs the minimum horse power needed
- Pumps can be sized to meet the need of future growth without changing downhole configurations
- Motor life is significantly extended due to sophisticated protection of VSD

EXPERT SERVICE

- Our proven team of experts are on call 24/7 - we'll never leave you in a bind
- Our team members have extensive backgrounds in engineering, field service, customer applications, and product development

Electrical Cost Savings
10% to 50%

(annually, depending on well conditions)

System Comparison:

Submersible	40hp
Hours per year	7,000
Rated Flow or Head	60%

Using Conventional Starters & Controls
Electrical Cost annually **\$15,422**

Using Oilfield Max Water System
Electrical Cost annually **\$7,562**

Annual Savings \$7,860

Quick Return on Investment and Less Downtime

Electrical cost savings
+ system reliability & durability
+ significantly less downtime
= **quick payback period**



Easy to Deploy | Simple Interface | Powerful Analytics

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