



Taking the Guesswork out of Water Management

Today's shale fracturing treatments have stretched the abilities of legacy pumping systems to the extreme edges of the performance envelope. The required high pressures and rates create more frequent equipment maintenance and repair procedures. Our pump monitoring delivers real-time water flow monitoring to effectively and efficiently track water delivery. When used in combination with our impoundment and tank level monitors, it provides a real-time integrated snapshot of field water volumes.

Features

- Monitors pump RPM, discharge water pressure, water temperature, flow rate and flow totalizer
- Programmable alerts for discharge flow rate, pressure, and temperature
- Integrated with and powered by the pump
- No installation required
- Supports satellite and cellular to optimize performance and costs
- Web-based customer reporting for real-time access and monitoring
- Expandable to cover entire water system with tank and pit level sensors



Benefits

- Real-time data access to water and pump data from anywhere
- Visibility and assurance of water supply
- Reduce downtime waiting on water and improved operational efficiencies
- Predict equipment issues before they occur
- Operate more efficiently with fewer people



Technical Specifications

Unit	Pump Monitoring System
Monitoring Capability	Discharge water pressure, temperature, flow rate and flow totalizer; engine RPM; source level
Maximum Working Pressure	200 psi
Footprint	Hard-mounted to pump
Power Requirement	Pump-powered (12V/24V)
Weight	14,100 pounds

