

WATER MANAGEMENT PRODUCT

AUTOMATED PUMPING SYSTEM

Taking the guesswork out of water management.

OVERVIEW

Today's shale fracturing demands have stretched the abilities of legacy pumping systems to the extreme edges of the performance envelope. The higher fluid volumes required and the growing re-use of produced water create inherently complex water transfer operations. With our Automated Pumping System, you can control and monitor fluid delivery in real time while adding a more responsive and effective level of safety to mitigate unplanned events. The TETRA Automated Pumping System effectively optimizes water transfer operations while significantly reducing risks.

FEATURES

- ▶ Monitors all engine data points, pump speed, discharge/inlet water pressure, water temperature, flow rate, flow totalizer, fuel level.
- ▶ Configurable high/low level pressure protection thresholds.
- ▶ Cellular-based communications.
- ▶ Local, untethered operational control and fail-safes.
- ▶ Web-based aggregate pump train dashboard for control and monitoring.
- ▶ Data trending and logging.

BENEFITS

- ▶ Access to real-time water and pump data anytime, anywhere.
- ▶ Visibility and assurance of water supply.
- ▶ Optimization of fuel consumption.
- ▶ Improve operational efficiencies.
- ▶ Protects system against pressure events.
- ▶ Operate more efficiently with fewer people.



SPECIFICATIONS

Monitoring Capability

All engine data points, pump speed, discharge/inlet water pressure, water temperature, flow rate, flow totalizer, fuel level

Max. Working Pressure

200 psi

Footprint

Hard-mounted to pump

Power Requirement

Pump-powered (12V/24V)



Contact us to learn more at: www.onetetra.com

Because use conditions and applicable laws may differ from one location to another and may change with time, Customer is responsible for determining whether products and the information in this document are appropriate for Customer's use and for ensuring that Customer's workplace and disposal practices are in compliance with applicable laws and other governmental enactments. Seller assumes no obligation or liability for the information in this document. NO WARRANTIES ARE GIVEN; ALL IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ARE EXPRESSLY EXCLUDED. Further, nothing contained herein shall be taken as a recommendation to manufacture or use any of the herein described materials or processes in violation of existing or future patents.