



**WATERONE™**

# **BLENDING TECHNOLOGY & EXPERTISE**



**SELECT**  
ENERGY SERVICES

**AUTOMATED  
PROPORTIONING SYSTEM**

Select Energy Services' Automated Proportioning System (APS) provides a consistent fluid output through automated control of incoming produced, flowback, or freshwater streams. Energy producers rely on the APS to optimize completion fluid chemistry based on a consistent water quality.



## OVERVIEW

Select Energy Services' Automated Proportioning System enables energy producers to combine flowback or produced water volumes into a fresh water transfer—producing optimal chemistry for your completions water supply. The APS combines fluids based on operator specifications at rates up to 140 barrels-per-minute. Incorporating alternate sources into completion operations allows producers to reduce costs and save time procuring fresh water while eliminating produced water disposal costs.

## BENEFITS

### OPTIMIZED FLUID CHEMISTRY BLEND

The APS automatically adjusts blend and flow rate using automated valves and sensors to reduce flow disruption and maintain desired output blend chemistry.

### WATERONE™ AUTOMATION

Valve adjustments on the APS trigger WaterONE pumps to automatically throttle back to maintain the proper blend and reduce pressure on the line.

### OPERATE MORE EFFICIENTLY

Select's system allows for efficient water use, requires fewer man-hours, and is far more accurate than a site-built blending system.

### COST-EFFECTIVE SOURCING

The APS is a cost-effective solution that reduces the need for procuring fresh water and eliminates the cost of disposing the processed water.

### UP TO 140 BARRELS-PER-MINUTE

Combines fluids based on operator specifications at rates up to 140 barrels-per-minute. Incorporating impaired water into completion operations allows producers to save time and money on water logistics.

### INTUITIVE INTERFACE

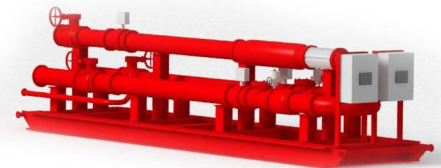
The APS uses an on-site touch screen interface and is fully integrated with Select's AquaView® software suite for real-time remote monitoring and control.

### SMALL FOOTPRINT

The system is mounted on an 8' by 27' trailer and does not require a large pad space.

## FEATURES

- Heavy duty construction for high-rate on-the-fly blending of fluid sources
- On-board touchscreen PLC for local control
- In-line reduced pressure blend chamber
- Manual and automated operational capabilities
- Portable design for easy rig-up and transportation
- Real-time data capture and analysis



## TECHNICAL SPECIFICATIONS

Working Pressure	500 psi
Footprint	8' x 27'
Power Requirement	120 VAC or Solar
Valve Control	Automated
Flow Rate	140 bbl/min
Monitoring Capabilities	Water Chemistry Flow Rate/Total Blend Ratio Temperature Pressure

## READY TO SEE WHAT WE CAN DO FOR YOU?

To learn more about our WaterONE Automation services or request a quote, contact your Select Account Representative or visit [selectenergyservices.com/contact/](https://selectenergyservices.com/contact/)