

FRC

EFFORTLESS PUMP CONTROL



ACE[™]

Powered by SAFELINK[®]

ADVANCED CONTROL ENVIRONMENT



Advanced Control Environment

**Custom Control.
Unmatched Protection.**

We live in a digital age where the next generation of firefighters have been raised on smartphones and electronics. Fire apparatus operations continue to evolve, and advanced systems help simplify tasks while providing better protection for crews.

ACE by FRC is a multiplexed pumping system designed to streamline pump operations through an intuitive digital interface. Whether drafting, switching water sources, or managing discharge pressures, ACE provides real-time control and automation to enhance efficiency and safety. With built-in system monitoring and customizable automation, ACE protects against pressure spikes, loss of water, and overheating, ensuring a reliable water supply when it matters most.

ACE's automated features help maintain consistent pressure and prevent sudden flow disruptions allowing departments to tailor operations to their needs, enhancing efficiency on the fireground. When your department is ready to move into the next generation of pump controls, spec ACE for unmatched protection.





Master Screen

The systems central hub for pump control, providing instant access to critical functions. Operators can initiate drafting, switch water sources, and manage system settings—all from a single, easy-to-use interface.



Intakes Screen

Operators can open or close intakes, activate automated priming, and ensure a steady water supply with minimal manual intervention. Automated drafting functions simplify the process, reducing the risk of errors and optimizing water flow.



Discharges Screen

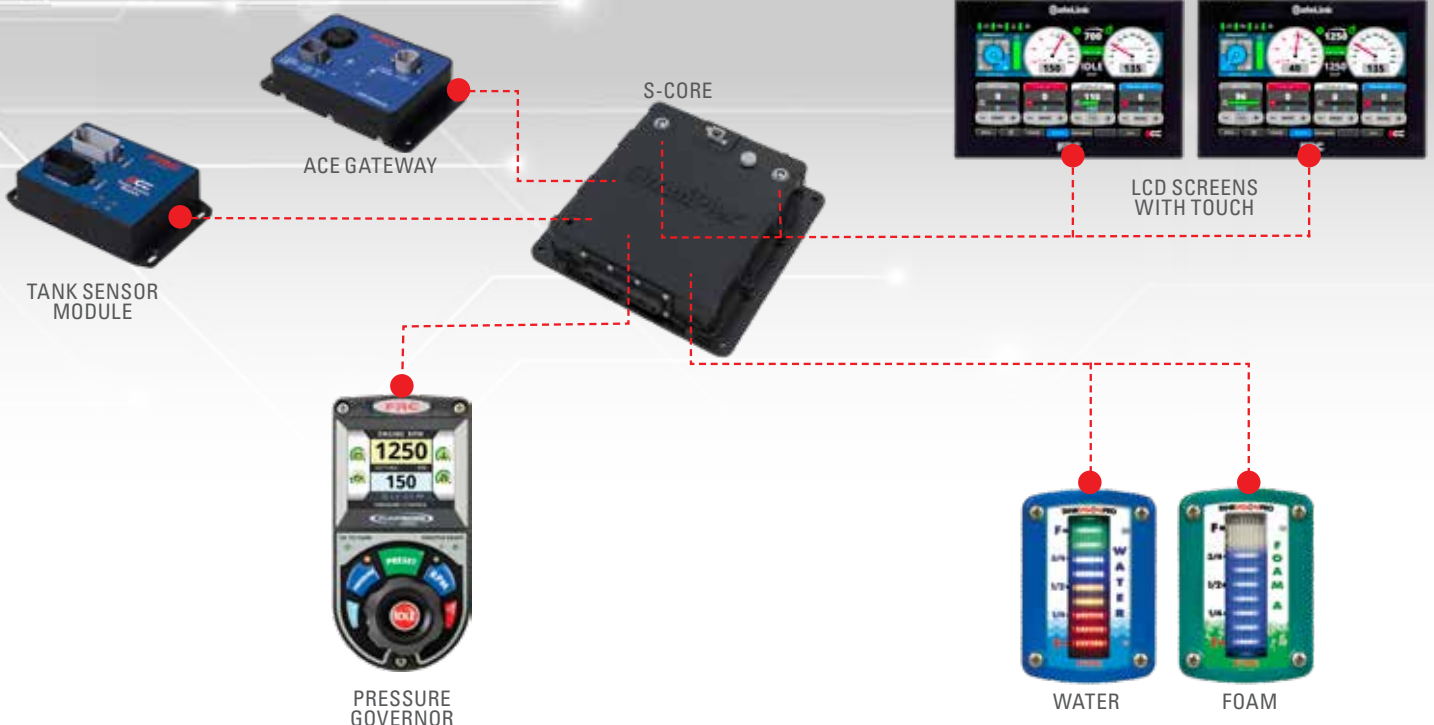
Access to precise control over water flow, allowing operators to manage multiple discharges with ease. With preset flow options and manual override capabilities, the system ensures smooth transitions and stable operations.

Component Flexibility: Limitless Pumping Configurations

The ACE system offers unmatched scalability and flexibility, allowing departments to configure pump controls based on their operational needs. Whether integrating electric and manual valves, automating specific functions, or enabling full manual control, ACE adapts to any setup.

- Smart automation for tank fill, discharge management, and pump protection

- Pre-prime functionality for seamless drafting while operating from tank water
- One-button transitions between hydrant, draft, and tank water sources
- Temperature monitoring to prevent overheating or freezing
- Customizable automation that can be enabled or disabled based on department preference





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