

# DRIVING TECHNOLOGY FORWARD

New Innovations for 2019



SAFE  FLEET

YOUR SAFETY. OUR MISSION.

**FOAMPRO® FRC**

## AccuMax Fury

The new fully automatic AccuMax Fury proportioning system brings the most advanced technology and innovation to the industry's easiest to use "big water" foam system for industrial applications - all with pinpoint accuracy. Controls incorporate a large 3.5" (89 mm) LCD display, in wide contrast, for ease of reading in daytime/ bright sunlight and nighttime modes. The intuitive operator interface, customizable on-screen discharge name/number and discharge color matching rain guards make foam system operation simple to manage. The custom high-tactile feedback keypad makes push-button operation easier than ever. With an increased number of independent injectors, the AccuMax Fury system can easily supply foam proportioning to 15 individual discharges; each with the widest foam flow range in the industry. FRC TankVision Pro can also be integrated into the AccuMax Fury system to give you accurate tank information at each control.

### Features/Benefits

- Large, impact resistant 3.5" (89mm) Sunlight Readable LCD screen for unmatched durability and high resolution graphics
- Full System Information Display- injection percentage, water flow, foam type, discharge ID/Name
- Simple push button operation – On/Off preset injection rates, increase/decrease
- Intuitive MENU feature for setup, calibration, and diagnostics
- Up to 15 Independent Injectors – Increased number of foam capable discharges
- Customizable visor color, screen ribbon, and text to match color and name of discharge
- TankVision Pro Integration- Real-time foam cell levels and tank warning
- Hydraulic Backup- a standalone hydraulic control with a watchdog system built-in for override during any disruption of the main hydraulic control system
- High Flow Range- Custom cut ball foam metering delivers the widest range of foam flow for every size injector-all with pinpoint accuracy
- Foam Supply Manager- Optional foam supply manager puts foam management operations in one unit. Simply chose on-board tank, off-load/tender foam, and flush the foam system all from one synchronized unit

### Technical Specifications

- 12-30 VDC
- Foam pump sizes available (GPM)
  - 20 (75 lpm), 40 (150 lpm), 60 (225 lpm), 90 (340 lpm), 150 (565 lpm), 300 (1,130 lpm)
- Max operating pressure: 300 PSI (20 bar)
- Max number of injectors: 15
- Injector sizes available and foam flow ranges:
  - 0.5" - 1.0 – 26 GPM (3.7 – 100 lpm)
  - 1.0" - 1.8 – 60 GPM (6.8 – 225 lpm)
  - 1.5" – 5.0 – 150 GPM (19 – 565 lpm)
  - 2.0" – 20.0 – 300 GPM (75 – 1,130 lpm)
- Fury display:
  - 12-30 VDC
  - 3.5" (89 mm) LCD
  - Control Size: 3.75" (95 mm) wide X 5.75" (146 mm) tall

**Planned Production Timing:** August, 2019



**AccuMAX Fury™**

## AccuMax Fusion

Another industry first, combining all of the Accumax Fury and Apex valve controls into one compact display head! The operator now has foam proportioning and discharge valve control all at their fingertips on one control. In addition to the foam system performance, discharge pressure, flow and valve position are also displayed. The "Fusion" of these high-tech controls saves significant panel real estate versus that required by dedicated controls and discharge gauges while making operation even easier. Each control has a large 3.5" (89 mm) LCD sunlight readable display in wide contrast for ease of reading in daytime and nighttime mode. Intuitive interface, custom discharge name (on screen), and discharge color matching rain guards make foam system operation easier to manage. FRC TankVision Pro can also be integrated into the AccuMax Fusion system to give you accurate tank information at each control.



**AccuMAX Fusion™**

### Features/Benefits

- Discharge Valve Control- Fuses Accumax Fury and Elkhart Brass APEX control technology into one unit. Significantly reduce the pump panel footprint into one intuitive control
- Large, impact resistant 3.5" (89mm) Sunlight Readable LCD screen for unmatched durability and high resolution graphics
- Space-saving design
- Interfaces with Unibody valves
- Customizable visor color, screen ribbon, and text to match color and name of discharge
- Units of measure in psi, bar, kPa, gpm and lpm
- Intuitive MENU feature for setup, calibration, and diagnostics
- Full System Information Display- injection percentage, water flow, foam type, discharge ID/Name
- Up to 15 Independent Injectors – Increased number of foam capable discharges
- TankVision Pro Integration- Real-time foam cell levels and tank warning
- Hydraulic Backup- a standalone hydraulic control with a watchdog system built-in for override during any disruption of the main hydraulic control system
- High Flow Range- Custom cut ball foam metering delivers the widest range of foam flow for every size injector-all with pinpoint accuracy

### Technical Specifications

- 12-30 VDC
- Fire Lion Pump Standard. Optional Trident & Edwards
- Foam pump sizes available (GPM)
  - 20 (75 lpm), 40 (150 lpm), 60 (225 lpm), 90 (340 lpm), 150 (565 lpm), 300 (1,130 lpm)
- Max operating pressure: 300 PSI (20 bar)
- Max number of injectors: 15
- Injector sizes available and foam flow ranges:
  - 0.5" - 1.0 – 26 GPM (3.7 – 100 lpm)
  - 1.0" - 1.8 – 60 GPM (6.8 – 225 lpm)
  - 1.5" – 5.0 – 150 GPM (19 – 565 lpm)
  - 2.0" – 20.0 – 300 GPM (75 – 1,130 lpm)
- Fusion display:
  - 12-30 VDC
  - 3.5" (89 mm) LCD
  - Control Size: 3.75" (95 mm) wide X 6.75" (171 mm) tall

**Planned Production Timing:** August, 2019



## VantagePoint

FRC is excited to announce the new VantagePoint Remote Controlled LED Light; taking performance, quality, and reliability to the next level by providing the ultimate remote control lighting performance. Ultra bright 6720 lumens of white lighting is delivered by 16 x 5W high intensity CREE LEDs providing at least 44,000 hrs use. Whether searching for a person in an emergency situation or illuminating a house number while driving, VantagePoint delivers with ease. Simple push-button operation provides total tilt positioning of 115 degrees and 360 degree continuous rotation; clockwise and counterclockwise. The Pan and Tilt motion can be performed within the vehicle or at ground level via remote control up to 130 feet (40 m) away. The automatic stow feature returns the light to the forward facing stow position when turned off. The operator always knows the light position when reactivating. Available in black or white, each model incorporates heavy-duty die cast magnesium housing construction, shatterproof lens and weather proof to IP67. Integrated heat sinks for optimal LED cooling and longer light intensity. Input voltage ranges between 12 – 30VDC allowing compatibility with most emergency vehicles.



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*VantagePoint*

### Features/Benefits

- Automatic Stow - returns to the forward facing stow position when the light is turned off.
- Continuous Horizontal Rotation - No need to reverse the rotation at end of travel
- Flashing Alert - warn approaching motorists or pedestrians of potential hazards or if help is needed
- Rugged Construction - corrosion resistant die cast magnesium and high-quality polycarbonate create a remote control light that is weatherproof, UV resistant, heat resistant, impact resistant, and capable of enduring most difficult of environments.
- Includes: Two Remote Controls and cradles

### Technical Specifications

- 16 x 5W High Intensity CREE LED's
- Raw Lumen: 6720 lm
- Input Voltage: 12/24V DC
- Current Draw: 2.1 / 4.2 Amps
- 10° Beam Angle
- Polycarbonate Lens
- Available in White or Black color housing
- 5 Year Limited Warranty
- CE, ROHS, EMC

**Planned Production Timing:** July, 2019

## SafeLink Integrated Controls

SafeLink is the ultimate in apparatus control. Incorporating the latest communication technology to streamline your overall vehicle operations through one or more highly intelligent operator interfaces. From fire apparatus to ambulances, the SafeLink Integrated Control Portfolio will provide you with intuitive and flexible controls.

Configure your next pump panel with rugged bright LCDs that deliver all information needed for safe operation; all at your fingertips. Integrated advanced communication technology even allows control of the pump panel or vehicle remotely via tablet or laptop. The customizable control layout allows you to configure the most effective and efficient operation display for your team. For example, pump operations can be set-up in a flowchart manner so that a sequence of standard operations can be completed at the push of a button. Or SafeLink will integrate your entire ambulance including climate control for your patient area, low oxygen warnings and interior and exterior lights. Remotely lock or unlock doors and turn on the lights. Simple, time saving and reducing errors.

Optional 7" (178 mm) and 10" (254 mm) control displays provide unlimited control and information details to the operator. From specific light activation, pump control to video feeds, all through high tech control saving space. Software houses the logic for the integrated components making installation, wiring and set-up a snap while also reducing troubleshooting and making for quicker repairs.

### Features/Benefits

- Remote Operation
- Integration with Safe Fleet, Elkhart Brass, FRC and ROM
- Touch Screen and Buttons

### Technical Specifications

- IP67
- Sunlight Readable
- Rugged LCDs.

**Planned Production Timing:** December, 2019



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