

NEW

# Navigator Pro 2.0 Valve Controller with pressure and flow

## STYLE 9335

The Navigator Pro 2.0 is an all new valve controller featuring a larger, brighter screen in the same compact footprint. It is packed with user friendly features that improve operation effectiveness. The 9335 valve controller system can be configured as a fully loaded controller with a pressure and flow sensor, and true position feedback with presets. Also available with only pressure or flow displayed. All of these features are displayed on a high visibility, full color LCD screen that now includes color indication directly on the screen to indicate what valve is being controlled and eliminates the need for separate color indicators on the valve. All valve controllers are fully NFPA 1901 compliant.

Find a distributor near you if you're interested in any of our valve controller systems.

### Features

#### Style 9335 Navigator Pro Features

Valve controllers with:

- Valve open and close.
- Full color LCD display that does not wash out in bright sunlight; improved visibility from all angles.
- True position feedback from the valve.
- User programmable presets. Easy initial set-up and configuration for one-touch, custom utilization - quickly charge a line or get the perfect CAFS mixture.
- The "percentage open" text is shown on the valve bar graph. This feature can be disabled if it is not desired.
- Configurable on-screen intake or discharge color indication.
- USB port onboard. Software for display and motor driver can be easily updated via USB flash drive.
- Easy to navigate setup menu. With the addition of more buttons on the device menus are much easier to navigate making the Navigator Pro 2.0 even easier to configure.
- Auto dimming capability. Display will sense ambient light and adjust brightness automatically. This feature can be disabled if a defined level of brightness is desired in all conditions
- Multiple display capability. Multiple displays can be used to control the same valve. Connect three, four or even five displays to a single valve



### Specifications

Type	Swing-Out Valve Controls
Weight	1 lb
Width	4"
Height	4"
Depth	1.75"
Volts	12 V DC or 24 V DC

– all with easy installation 3, 4 or even 5 can be used and easily installed.

- Auto open - when this option is enabled and the valve is closed, a single press of the Open button will automatically open the valve all the way.
- CAN networked. System communicates using standard J1939 CAN protocol. Allows for flexible networked installations where needed.
- Installation flexibility with multiple options for power connections: power for the motor can be run from the display or powered directly at the valve.



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### True Position Feedback



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### 9335 Electric Valve Controller Specifications

An Akron Brass Style 9335 Navigator Pro™ 2 shall be provided. The electric controls must be of true position feedback design, requiring no clutches in the motor or current limiting. The unit must be completely sealed with momentary open, close as well as an optional one touch full open feature to operate the actuator. Three additional buttons shall be available to be used for preset selection, preset activation, CAFS activation and menu navigation. The unit must be capable of being connected to either a Flow Sensor or Pressure Sensor, or both, and provide an LCD display showing pressure and/or flow as well as valve position indication. The LCD display shall be programmable with different colors on the screen to match the discharge pressures. Valve position indication must be determined from true position feedback and indicate the exact position of the valve. The unit must be capable of being used in conjunction with at least two additional displays to control one valve. The unit must be able to be programmed to GPM or LPM for flow as well as bar, psi or kPa for pressure. The unit must have programmed pipe sizes and be capable of custom calibration to high and low flow ranges. The unit must also be capable of turning on and off a solenoid used in a CAFS system. The only calibration required is to set the unit to the valve during initial set up. No other calibration shall be required. The display shall be a full color LCD display with a backlight. It shall have manual adjustment of the brightness as well as an auto-dimming option. Unit must carry a five year warranty.