

12/20/12

PRODUCT NAME: Navigator™ Pro Valve Controller

AKRON PART NUMBER: 9323 and 9325

PRODUCT DESCRIPTION

The Navigator Pro Valve Controller is the latest in the lineup of Akron Brass innovations. Completely reinvented, it is packed with user-friendly features that improve operation effectiveness and safety. The 9323 is a basic valve controller with true position feedback and valve position presets. The 9325 comes as a fully loaded controller with a pressure and flow sensor, user programmable CAFS controls, true position feedback, and valve position presets. All of these features are displayed on a highly visible, sunlight readable, full color LCD display. All valve controllers are fully NFPA 1901 compliant.

FEATURES – Style 9323

- Valve open and close buttons and valve position indication
- Full color sunlight readable LCD display that is visible from all angles
- True valve position feedback accurate to 1°
- % open text shown on valve bar graph; can be disabled if not desired
- USB port allows for quick, easy updates to software
- Auto dimming capability senses ambient light to automatically adjust brightness; can be disabled if not desired
- Multiple displays can be used to control the same valve (Unlimited in numbers)
- Intuitive menus for enhanced navigation and configurable options
- Simple to program and configure, features include:
 - (3) Valve Position Presets
 - “Auto Open” which will automatically open the valve with one touch
 - Configurable on display labels and color coded valve indicators
- Can be integrated with V-Mux™ Multiplex systems
- CAN networked allowing for simple flexible installations (Standard J1939 CAN protocol)
- Versatile Power Installation flexibility with multiple connection options for running power to the display and/or valve

FEATURES – Style 9325

Includes all the features of the Style 9323 plus:

- Digital pressure & flow readouts
- “Flow Totalizer” calculating total volume of water flowed during an event
- Simple to program and configure, features include:
 - Units of measure for pressure (PSI, kPa or BAR) & flow (GPM or LPM)
 - CAFS integration: turn CAFS on and off
 - CAFS presets for Dry, Medium, & Wet Foam
 - Custom calibration of flow sensors assuring the most turbulent of flows is accurate
 - Zero cutoff limits eliminating ghost readings caused by moving water inside the plumbing on the pump side of the valve

LIST PRICE (US Dollars, FOB Wooster, OH USA)
Swing-out™ valve body sub-assembly with actuator

Style Number	Size	Navigator Pro-Less Controller	
8620	2" (51mm)	_____	\$1,720.07
8625	2.6" (65 mm)	_____	\$1,782.05
8630	3" (75 mm)	_____	\$2,046.79
8635	3.5" (89 mm)	_____	\$2,046.79
8840	4" (102 mm)	_____	\$2,603.38
8920	2" (51 mm)	_____	\$1,711.01
8925	2.5" (65 mm)	_____	\$1,768.84
8930	3" (75 mm)	_____	\$2,023.40
8935	3.5" (89 mm)	_____	\$2,023.40
8940	4" (102 mm)	_____	\$2,603.38
9323	Navigator Pro Valve Controller (includes controller and wiring harness)	_____	\$720.00
9325	Navigator Pro Valve Controller with Pressure, Flow, and CAFS		
	(Includes controller, wiring harness, pressure transducer, and cable)	_____	\$1,598.00
	(Includes controller, wiring harness, flow sensor, pressure transducer, and 2 cables)	_____	\$2,079.00

AVAILABILITY

Available for shipping starting February 27, 2013

SPECIFICATION – Style 9323 Navigator™ Pro Electric Valve Controller

An Akron Brass Style 9323 Valve Controller 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. Two additional buttons shall be available to be used for preset selection, preset activation and menu navigation. The controller must have up to three preset locations that can be user set and easily recalled upon each use. The unit must be capable of being used in conjunction with at least two additional displays to control one valve. The unit must provide position indication through a full color backlit LCD display. 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. The unit must carry a five year warranty.

SPECIFICATION – Style 9325 Navigator™ Pro Electric Valve Controller, Flow Meter & Pressure Sensor

An Akron Brass Style 9325 Navigator™ Pro 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. 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.

Style 9323



Style 9325

