APEX VALVE CONTROLLERS
TECHNOLOGY THAT PUTS YOU IN CONTROL.
ULTIMATE SOLUTIONS

Combine the customization capabilities with the space saving design, the tactile keypad buttons and large, easy-to-read graphics and the result is an innovative new valve controller that provides benefits to the OEM as well as the operator. The design and versatility of the APEX allows the OEM to save valuable pump panel space and adapt the controller to any application, while offering only one version of actuator takes the guesswork out of the ordering process. Operators will appreciate the large screen with high resolution graphics, while additional

User programmable daytime and nighttime modes. Set one of the controller as the MASTER and all controllers on the network will change simultaneously.
features including the adjustable “Target Pressure” indicator and daytime/nighttime screen modes deliver functionality never seen before in a valve controller. The APEX-S offers open/close and preset functions in a compact controller with 10-segment position indicating LEDs instead of the LCD screen.

**VISOR COLOR OPTIONS**

- Black
- Orange
- Red
- Purple
- Yellow
- White
- Blue
- Brown
- Green
- Gray

**VISUAL FEATUERS:***

- Large, impact resistant 3.5” (89 mm) LCD screen for unmatched durability
- Programmable pressure target indicator
- Critical data in large, easy-to-read format
- Visor available in NFPA color options
- Customizable to match the color and name of discharge
- User definable daytime and nighttime screen backgrounds
- User programmable preset for one-touch valve positioning
- Oversized buttons for easy gloved-hand operation
- Space-saving design at only 3.75 inches wide
Ordering Made Easy.

All you do is choose the controller you need. Valve control, pressure, and flow are all in one model and are designed to work exclusively with our new E14X valve actuator (or E16X for the EB6D). That makes ordering the new Elkhart Brass APEX as simple as one, two, three.

For Unibody valve and actuator information, continue to refer to the Unibody Configurator at ElkhartBrass.com or contact Customer Service.

□ **APEX 100 VALVE CONTROL ONLY**
  P/N 08899185

Visor - Select one of the color options:
- Black
- Orange
- Red
- Purple
- Yellow
- White
- Blue
- Brown
- Green
- Grey

Add harness to connect controller to valve actuator
Choose a length:
- 2'
- 10'
- 15'
- 20'
- 30'
- 40'

□ **APEX 200 VALVE CONTROL AND PRESSURE**
  P/N 08899186

Visor - Select one of the color options:
- Black
- Orange
- Red
- Purple
- Yellow
- White
- Blue
- Brown
- Green
- Grey

Add harness to connect controller to valve actuator
Choose a length:
- 2'
- 10'
- 15'
- 20'
- 30'
- 40'

□ Add pressure sensor (P/N 65106000)

Add harness to connect pressure sensor to valve actuator
Choose a length:
- 2'
- 10'
- 15'
- 20'
- 40'
APEX 300 Valve Control, Pressure and Flow
P/N 08899187

Visor - Select one of the color options:
- Black
- Orange
- Red
- Purple
- Yellow
- White
- Blue
- Brown
- Green
- Grey

Add harness to connect controller to valve actuator
Choose a length:
- 2'
- 10'
- 15'
- 20'
- 30'
- 40'

Add pressure sensor (P/N 65106000)

Add flow sensor option (style and pipe diameter)
- End cap mount style flow sensor (P/N 65107000)
- Saddle clamp style flow sensor:
  Choose a pipe diameter (Select one):
  - 2.0"  .5"  3.0"  3.5"  4.0"

- Weldmount style flow sensor:
  Choose a pipe material (Select one):
  - Steel
  - Stainless steel
  - Aluminum
  Choose a pipe diameter (Select one):
  - 2.0"  2.5"  3.0"  3.5"  4.0"  5.0"  6.0"  8.0"

Select one harness to connect pressure and flow sensor to valve actuator
Choose a length:
- 2'
- 10'
- 15'
- 20'
- 40'

APEX-S Compact Valve Control
P/N 08899184

Visor - Select one of the color options:
- Black
- Orange
- Red
- Purple
- Yellow
- White
- Blue
- Brown
- Green
- Grey

Add harness to connect controller to valve actuator
Choose a length:
- 2'
- 10'
- 15'
- 20'
- 30'
- 40'
CHOOSE YOUR APEX

OEM supplied power

Terminating resistor

SELECT AN OPTIONAL HARNESS

Extension harness available in 2’, 10’, 15’, 20’, 30’ and 40’

Note: Diagram represents single APEX controller to single valve configuration. For multiple controllers and network options, please contact Elkhart Brass Customer Service.
APEX SYSTEM OVERVIEW

Exclusively designed for

UNIBODY™

CHOOSE VALVE AND ACTUATOR

- 3-pin Deutsch receptacle
- Terminating resistor
- OEM supplied power
- 12 pin connector to valve actuator
- Power to valve motor
- 6 pin connector to valve actuator
- Sensor harness available in 2’, 10’, 15’, 20’, 30’ and 40’

ADD SENSORS AS REQUIRED

- Flow and pressure sensors

Unibody valve shown with E14X actuator