



APEX ELECTRIC CONTROLLER

APPARATUS VALVES

APEX™ VALVE CONTROLLER

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 end-user. 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. End-users will appreciate the large screen on the APEX with high resolution graphics, while additional features including the adjustable “Target Pressure” indicator and daytime/nighttime screen modes offer benefits to the end-user never seen before in a valve controller. The APEX-S utilizes 10 LED segments for crystal clear valve position recognition and control.

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APEX 100



Valve Control

APEX 200



Valve Control with Pressure

APEX 300



Valve Control with Pressure and Flow

UICS 2



CAF

UBEC 1AT



Tank Fill

Controller Selector Chart

| Open/Close | 10 LED Position | Pressure | Flow | CAF Mode | Model |
|------------|-----------------|----------|------|----------|-----------|
| • | • | | | | APEX 100 |
| • | • | • | | | APEX 200 |
| • | • | • | • | | APEX 300 |
| • | • | • | | • | UICS 2 |
| • | | | | | UBEC 1AT* |

Controllers may be networked for primary-secondary operations with remote display

*Available in two tank fill % levels: 50/95.

Visor Color Options



Black



Orange



Red



Purple



Yellow



White



Blue



Brown



Green



Gray

SENSORS

(3)



(4)



(5)



ADDITIONAL INFORMATION

- Controller has manual override capability.
- Unibody Valve information may be found on page 8-7.

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| OPTIONS & COMPONENTS | | | ILLUSTRATION | |
|--|---|---|---|---|
| APEX 100 Valve Control Only | Visor color options: | Choose Black, Orange, Red, Purple , Yellow, White, Blue, Brown, Green or Grey | | |
| | Harness controller to valve actuator | Choose 2', 10', 15', 20', 30' or 40' | | |
| APEX 200 Valve Control and Pressure | Visor color options: | Choose Black, Orange, Red, Purple , Yellow, White, Blue, Brown, Green or Grey | | |
| | Harness controller to valve actuator | Choose 2', 10', 15', 20', 30' or 40' | | |
| | Pressure sensor | | 3 | |
| | Harness Pressure sensor to valve actuator | Choose 2', 10', 15', 20' or 40' | | |
| APEX 300 Valve Control, Pressure and Flow | Visor color options: | Choose Black, Orange, Red, Purple , Yellow, White, Blue, Brown, Green or Grey | | |
| | Harness controller to valve actuator | Choose 2', 10', 15', 20', 30' or 40' | | |
| | Pressure sensor | | 3 | |
| | Flow sensor | End cap mount style flow sensor | | |
| | | Saddle clamp style flow sensor | Choose pipe diameter 2.0", 2.5", 3.0", 3.5" or 4.0" | 5 |
| | | Weldmount style flow sensor | Choose a pipe material Steel, Stainless steel or Aluminum | 4 |
| | | Choose a pipe diameter 2.0", 2.5", 3.0", 3.5", 4.0", 5.0", 6.0" or 8.0" | | |
| Harness connect pressure and flow sensor to valve actuator | Choose 2', 10', 15', 20' or 40' | | | |