

APEX™



APEX100



APEX200



APEX300

| MODEL | APEX100 | APEX200 | APEX300 |
|------------------------|--|----------|----------|
| PART NUMBER | 08899185 | 08899186 | 08899187 |
| ENCLOSURE RATING | IP67 | | |
| OPERATING VOLTAGE | Compatible with 12 or 24 VDC systems | | |
| DISPLAY | 3.5" LCD Screen | | |
| VALVE POSITION DISPLAY | 10 segment position indicator + full close | | |
| PRESSURE DISPLAY | Analog format gauge with adjustable scale (psi, kPa, bar) | | |
| FLOW DISPLAY | Digital flow indication (gpm, lpm or ft ³ /min) | | |
| PRESET | Fully programmable | | |

Product Specification

An Elkhart Brass APEX Electric Valve Controller shall be provided. The controller shall be no greater than 3.75" in width and utilize a 3.5" LCD capable of displaying valve position, pressure and flow depending on user preference. The controller shall be rated to IP67 and operate the electric valve from a supply voltage of 12-24 VDC. Controllers shall have CAN network capability. Valve position shall be monitored and displayed via true position feedback. Pressure shall be displayed using a digital "gauge style" format in PSI, bar or kPa. The pressure gauge scale shall be user selectable either 0-400 or 0-600 psi and shall include a quick-reference pressure target indicator. Flow shall be displayed utilizing large numerical digits in GPM, LPM or ft³/minute. The controller shall include OPEN/CLOSE buttons, a one-touch programmable preset valve position and auto-open/auto-close function. A MENU button shall be included which allows access to set-up, calibration and diagnostics. The display shall feature valve identification, editable by the user, to match the color and name of the valve/discharge. The controller shall include a top-mounted changeable visor available in colors to match the discharge. The screen shall offer daytime and nighttime modes, configurable by the user for brightness in either mode.