

ValveMate™ 8000 Controller– the fastest, most precise way to adjust fluid deposits

For EFD
702, 725,
736, 741,
and 750
Series
Dispense
Valves



Performance
Guarantee

"We had a skilled technician spending 8 to 10 hours a week adjusting equipment. By putting a controller at each dispensing station, we've reduced that time to almost zero."

A.T. Cross Company

Valve open time is the primary control of deposit size.

Deposit size is determined by a combination of fluid pressure, valve stroke, tip size and valve open time, with valve open time providing the greatest control over the amount of fluid dispensed.

The EFD ValveMate 8000 controller is a fast, convenient way to adjust valve open time in increments as small as 0.001 seconds, right at the dispensing station. The result is exceptional process control without time-consuming programming or mechanical adjustments that require the production line to be shut down.



Benefits

- Maximum process control
- "On the fly" deposit adjustment
- Dispensing lines run at optimum speed
- Cost-effective—one ValveMate 8000 can control 1, 2, 3 or 4 valves
- Simple to set up and operate
- Easily interfaced with a PLC

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Sales and service of EFD dispensing systems are available worldwide.

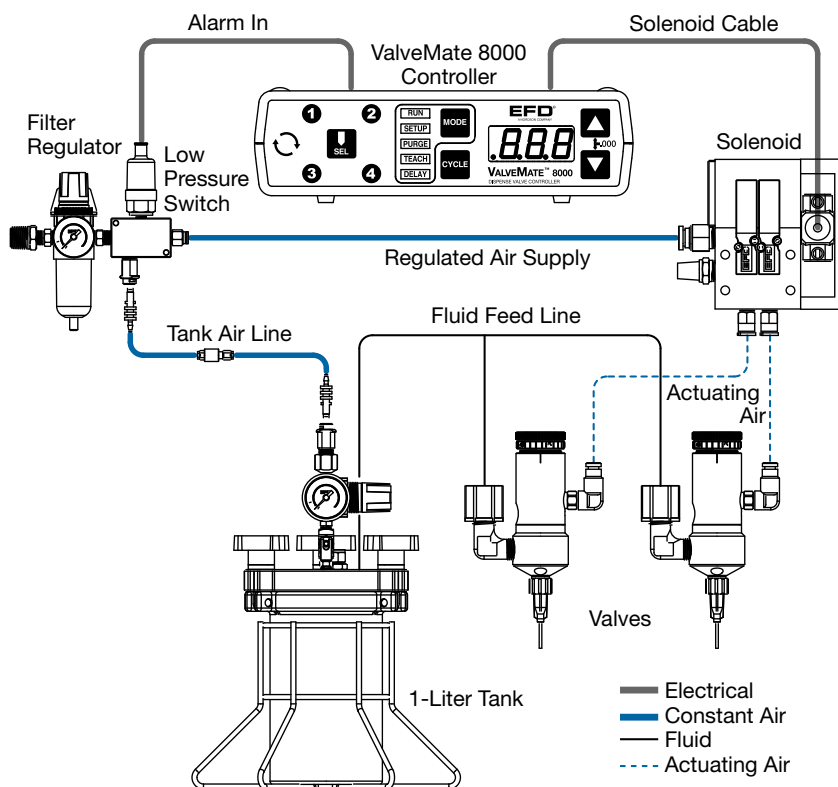


ValveMate 8000 Controller

For use with EFD models 702, 725, 736, 741, and 750 series dispense valves.

EFD ValveMate controllers feature microprocessor circuitry for extremely precise control of deposit size. Feed lines can be purged, initial deposit sizes set, and adjustments made quickly and easily at the dispensing station, without stopping the production line.

ValveMate controllers are simple to set up and operate, and are easy to interface with PLCs and other equipment. When the signal to start the cycle is received, the ValveMate's microprocessor takes over and regulates the amount of fluid dispensed. At the end of the cycle, the ValveMate signals that the process has been completed.



Cabinet Size:	18.3 cm x 8.5 cm x 5 cm (7.22" W x 3.38" D x 2" H)
Weight:	.27 kg (.6 lbs)
Input AC (to power supply):	100-240 VAC – 50/60 Hz
Output Voltage (from power supply):	24 VDC – 1.25 Amp maximum
Power Requirements:	24 VDC 1.25 Amp maximum
Feedback Circuits:	5 to 24 VDC NC solid-state switch 100mA maximum
Initiate Circuit:	5 to 24 VDC signal
Cycle Rate:	Exceeds 600 per minute
Time Range:	Programmable .001 to 99.9 seconds



For EFD sales and service in over 30 countries, contact EFD or go to www.efd-inc.com/contact

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