



Multi-Valve Controller ValveMate™ 8000

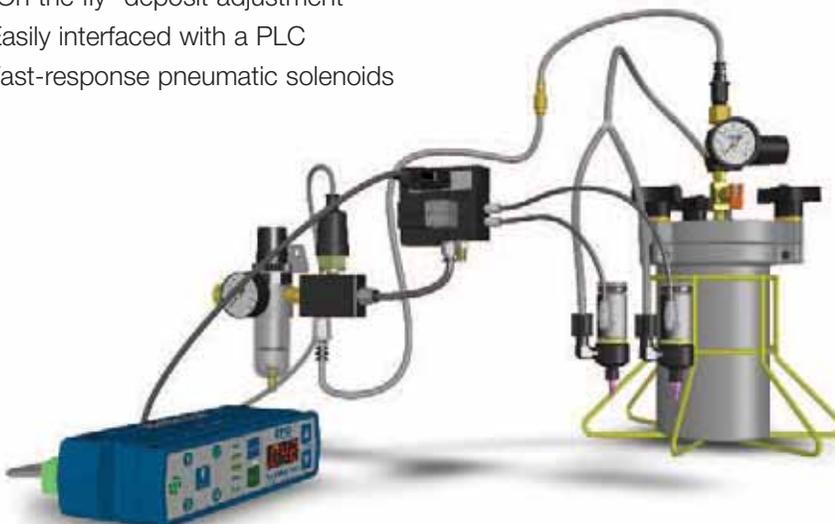
Automated dispensing stations run at maximum speed and efficiency when EFD dispense valves are operated by ValveMate controllers.

The ValveMate 8000 Multi-Valve controller provides the primary control for deposit size and is used with all **702, 725, 736HPA-NV, 741** and **752** Series dispense valves. The controller is designed to bring fluid dispensing control close to the dispense valve, and provide numerous user-friendly features that simplify valve setup and operation.

Capable of operating up to 4 dispense valves independently or simultaneously, the ValveMate 8000 controller and control air solenoids offer state-of-the-art features and capability, maximizing automated assembly machine efficiency and convenience.

Features and Benefits

- 4 independent programmable actuation channels
- Maximum process control
- “On the fly” deposit adjustment
- Easily interfaced with a PLC
- Fast-response pneumatic solenoids



7022004 (8000 Multi-Valve Controller)

Includes controller, stand, panel mount bezel and spring clips, filter regulator, and air manifold assembly with pre-wired pressure sensor.

For each ValveMate 8000 ordered, select the appropriate solenoid assembly for the number of valves used. Each solenoid kit includes the pre-wired 6 pin connector and housing, 3.6 m (12 ft) cable cordset, input air hose, and push-in fittings.

Note: Order appropriate dispense valve and reservoir separately. Contact Nordson EFD for recommendations.

Select the appropriate solenoid assembly for the number of valves used.

7022246

Single in-line solenoid for one valve operation.

7022247

Dual-solenoid block for two valve operation.

7022248

Tri-solenoid block for three valve operation.

7022249

Quad-solenoid block for four valve operation.

Specifications

Cabinet size: 18.3w x 5.1h x 8.6d cm
(7.22" w x 2" h x 3.38" d)

Weight: .27 kg (.6 lb)

Input AC (to power supply):
100-240 VAC, 50/60Hz

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

Approvals:
CE, CSA, RoHS, WEEE & China RoHS Compliant