DC200 Precision Valve Controller

A multi-purpose digital controller, recommended for use with Fisnar pneumatically-actuated valves. This system uses a high-performance regulator with constant pressure control and a digital display to provide consistent, repeatable control.

For use with 710PT-U, VD510, MV-0180, CV629, VP300, VMP30H, 790HP, and VMS400 dispense valves.

Features
- 10 programmable memory slots
- Multiple dispensing modes for easy use in many applications
- Worldwide compatible power supply
- Multilingual display
- High resolution digital display
- Dispense cycle counter for tracking completed dispense cycles
- Programmable alarms
- Internal calibration function
- Selectable measurement units
- 4 channel I/O circuit for external control and robot integration

Benefits
- Digital dispensing parameters for improved process control
- Precision regulator sensitivity of 0.2% and a repeatability of +/-0.5% for high accuracy dispensing
- Repeatable dots, beads, and fills
- Operator lockout function prevents dispense programs from being modified
- Auto-purge cycle and glue alarm prevents premature curing of material
- Air input alarm for monitoring consistent air input pressure
- Push fitting air outlet design for universal functionality
DC200 Precision Valve Controller

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Specifications

<table>
<thead>
<tr>
<th>Item Number</th>
<th>DC200</th>
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<tbody>
<tr>
<td>Cycle Rate</td>
<td>600+ cycles / min</td>
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<tr>
<td>Dispense Time</td>
<td>0.008 - 9999 secs</td>
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<tr>
<td>Programs</td>
<td>10 Memory Slots</td>
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<tr>
<td>Input AC to Power Supply</td>
<td>100 - 240 VAC, 50/60 Hz</td>
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<tr>
<td>Output DC from Power Supply</td>
<td>24 VDC - 0.75 Amp</td>
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<tr>
<td>Air Input</td>
<td>70 - 100 psi max</td>
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<tr>
<td>Air Output</td>
<td>1 - 100 psi</td>
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<tr>
<td>Dimensions (WxDxH)</td>
<td>180 x 195 x 80 mm (7.09 x 7.68 x 3.15&quot;)</td>
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<tr>
<td>Weight</td>
<td>1 kg (2.2 lb)</td>
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<tr>
<td>Standards</td>
<td>CE Approved, RoHS Compliant</td>
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