



## DVC-345

### Digital Valve Controller

- Ideally suited for Dymax or other pneumatically actuated dispense valves
- Footswitch, manual, or PLC controlled operation
- Easy to operate and maintain
- Manual or timed dispense modes
- 0.001 to 9.999 second range, settable in 0.001 second increments
- Universal power supply and power plug adapters
- Compact and lightweight

The DVC-345 digital valve controller provides precise and consistent valve actuation without complex programming. Its internal 4-way solenoid valve operates Dymax or other pneumatic dispense valves. This controller may be operated via footswitch, manual front panel switch, or remote PLC. Cycle time may be set in a range from .001 to 9.999 seconds in .001 second increments. Front panel mounted controls provide a valve prime function, cycle adjustment, manual or timed dispense, and a multi-color LCD timer display. The controller also includes a DC wall-mount adapter with five global power adapters to convert the unit to 24 VDC, ensuring precise and repeatable shots.

Specifications	
<b>Part Number</b>	T11146
<b>Power Requirements</b>	120VAC, 240VAC, 50/60 Hz, 1/10 amp
<b>Air Pressure Requirements</b>	60 psi minimum/100 psi maximum, 25 micron filtered air
<b>Operation</b>	Manual, footswitch, or PLC
<b>Timer</b>	Programmable to 0.001 to 9.999 seconds in 0.001 second increments
<b>Cycle Time</b>	>15 milliseconds
<b>Dimensions (W x D x H)</b>	6.25" x 8" x 3.5" (15.9 cm x 20.3 cm x 8.9 cm)
<b>Weight</b>	2.8 lbs (1.27 kg)
<b>Unit Warranty</b>	1 year from purchase

Figure 1. Controller Dimensions



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