

DC200

Digital Dispenser & Valve Controller



Featuring a larger internal air solenoid and digital programming the DC200 is recommended for operations that require immediate and fast reaction for de-pressurization. The digital programming allows you to set the level of suck-back and measure any level of fluctuation in pressure while dispensing. The user friendly programming allows for up to 10 programs to be saved and 5 different dispensing modes to be used. An I/O connection allows for easy integration into pre existing manufacturing lines. Lockable programs can allow the operator to use the DC200 without fear of mistakenly modifying programs.

The unit's large internal air solenoid is recommended for operations that require an immediate high volume air exhaust, such as collapsible toothpaste-type tube, caulking, cartridge reservoirs, valves and rotary table operations.

Features

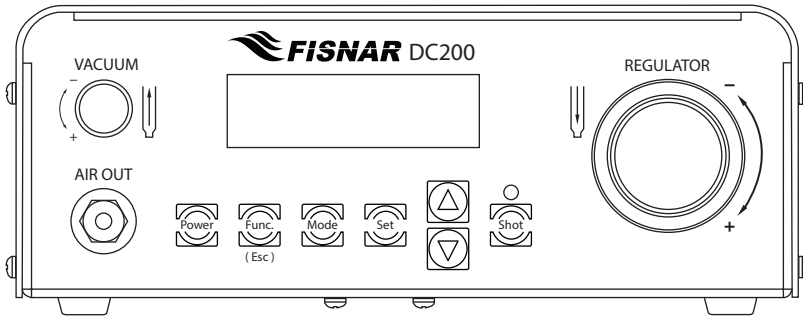
- Large air solenoid for dispensing more viscous materials
- Mandarin Chinese language option
- Adjustable air output and vacuum with digital display
- Air input tolerance can be set for consistent pressure
- Can be locked to keep programs from being modified
- Alarm can be set for when material life has ended
- Auto purge to prevent premature curing of material
- Alarm can be set for pressure and vacuum fluctuation
- Dispense counter for tracking completed dispense cycles
- Calibration for both pressure and vacuum
- IO connection for easy integration with manufacturing lines
- Multiple dispensing modes for easy use in many applications

Dispensing Modes

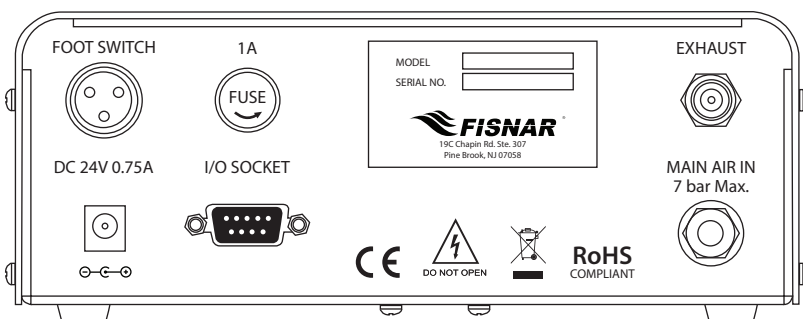
- Purge Mode - Dispenses for as long as activated.
- Teach Mode - Allows the user to record a dispense time.
- Timed Mode - Dispenses at a fixed time interval.
- Time+ Mode - Allows operator to add time to a shot after a set amount of cycles.
- INT Mode - Allows the user to stop a programmed dispense time early if needed.

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FRONT



BACK

Applications

- 3-way valve actuation
- Cartridge dispensing
- Viscous fluids
- RTV dispensing
- LED bonding
- Lubricant / grease application
- Encapsulation
- Aerospace manufacturing
- Medical manufacturing
- Automotive gasketing

Accessories

- 1/4" air outlet with 1/8" reducer
- Universal Power Adapter Kit
- Foot Pedal
- Air Inlet Hose
- Syringe Holder
- Tip Caps
- 10cc & 30cc barrels and pistons
- 10cc & 30cc barrel adapters
- 10cc & 30cc end caps
- Assortment of 1/2" blunt end needles
- Assortment of tapered tips
- PTFE lined tips

Specifications

Cycle Rate:	600+ cycles per minute
Timer:	0.008 to 9999 seconds
Programs:	10 memory slots
Input AC to power supply:	100-240 VAC - 50/60Hz
Output DC from power supply:	24 VDC - 0.75 Amp
Air Input:	100psi maximum
Air Output:	0-100psi
Operating Temperature:	50 - 140° F
Relative Humidity:	20 - 90% (no condensation)
Dimensions (WxDxH):	7.09" x 7.68" x 3.15"
Weight:	2.2 lbs.
Standards:	CE Approved, RoHS Compliant

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