

Controllers

AirPulse™ 7400 Valve Controller

Go to Page 47



AirPulse™ 7450 Valve Controller

Go to Page 48



AirPulse™ 8650 Valve Controller

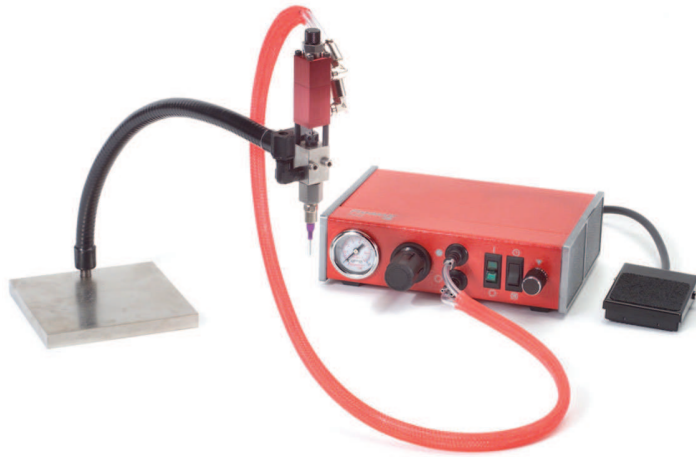
Go to Page 49



Controllers
Valve Systems



AirPulse™ 7400 Valve Controller



The 7400 valve controller, when combined with a dispense valve, controls the dispense volume, where it is needed, at the dispense valve. Use the 7400 with the APD and ANV dispense valves. The result, variables such as volumetric displacement and fluid dynamics are drastically reduced to the point of elimination. Dispense time control is set via the control panel. Momentary input of 5DC via a dry contact closure or a host computer activates the dispense cycle. The 7400 is trouble free, guaranteeing endless savings for your assembly process. For best results, specify one 7400 valve controller for each dispense valve. For Application Assistance call 800-433-2115

Specifications

Input Voltage: 90-120 VAC
220 VAC

Control Unit Size:
10.13" x 5.94" x 2.63"
25.7 x 15.08 x 6.68cm

Weight: 3.7lbs
1.68kg

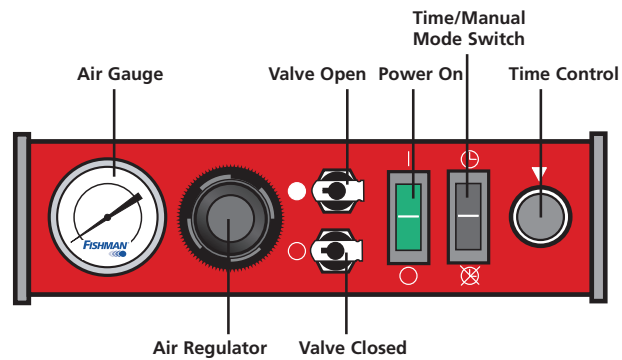
- Digitally timed for precise metering
- Ten year fault free warranty
- Air open air closed actuation
- High speed solenoid
- Manual or timed dispensing

Models

7400 controller with power cord, foot pedal

7450 for use with ADV valve series

8650 for use with ASV valve series



AirPulse™ 7450 Valve Controller



The 7450 valve controller, when combined with a dispense valve, controls the dispense volume, where it is needed, at the dispense valve. Use the 7450 with the APD and ANV dispense valves. The result, variables such as volumetric displacement and fluid dynamics are drastically reduced to the point of elimination. Dispense time control is set via the control panel. Momentary input of 5DC via a dry contact closure or a host computer activates the dispense cycle. The 7450 is trouble free, guaranteeing endless savings for your assembly process. For best results, specify one 7450 valve controller for each dispense valve. For Application Assistance call 800-433-2115

Controllers
Valve Systems

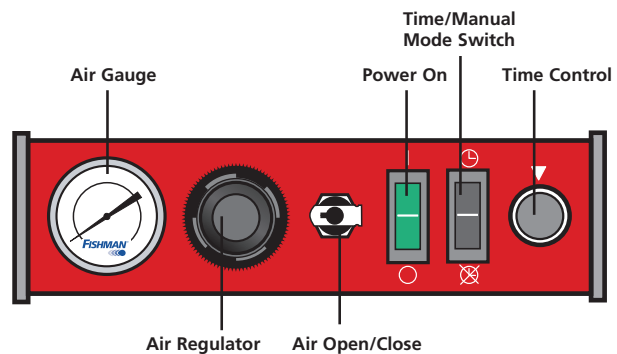
Specifications

Input Voltage:	90-120 VAC 220 VAC
Control Unit Size:	10.13" x 5.94" x 2.63" 25.7 x 15.08 x 6.68cm
Weight:	3.7lbs 1.68kg

- Digitally timed for precise metering
- Ten year fault free warranty
- Air open air closed actuation
- High speed solenoid
- Manual or timed dispensing

Models

- 7400 controller with power cord, foot pedal
- 7450 for use with ADV valve series
- 8650 for use with ASV valve series



Gentec Benelux
www.gentec.be
info@gentec.be
tel: +32 2 351 1800



AirPulse™ 8450 Auger Valve Controller



The AAC1 can be operated in automatic or manual modes utilizing a foot pedal. The servo motor speed is programmable to alter dispensing parameters. An adjustable reverse time feature provides consistent valve shut offs. The AAC1 also contains an air port and gauge to provide back pressure to the material syringe.

Spare Parts and Other Valves

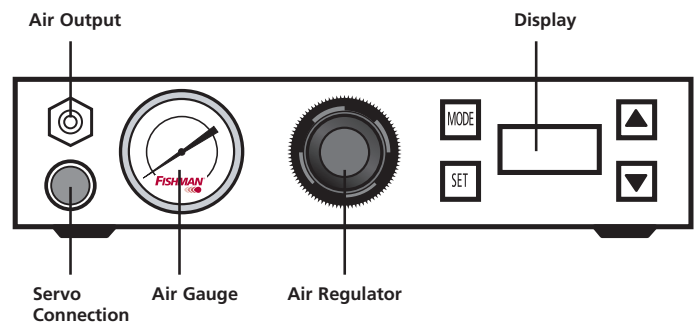
Fishman also offers the following options to augment your programming capabilities:

- X290900** AirPulse™ ultra small dot auger valve
- X291000** AirPulse™ medium dot auger valve
- X291100** AirPulse™ large dot auger valve

Specifications

Time Range:	0.01 s – 99 hrs 99 min
Resolution:	0.01 s
Timing Accuracy:	±0.03%
Input Voltage:	120-220V, 50-60 hz

Models	Voltage	Power Cord
AAC1	110V-Three Prong	C280011
AAC2	220V-Three Prong	C280021
AAC3	220V-Two Prong	C280031



Fluid Reservoirs Cartridge Pressure Vessels

Fluid Reservoirs

An important contributor to the performance of your valve system is the fluid reservoir. Fishman tanks are supplied with a precision pressure regulator, air hose, air input hose and all the necessary fittings.

A polyethylene liner is available for the AVR1. you may simply pour your fluid into the removable polyethylene liner or place your fluid container into the tank. The removable polyethylene liner makes maintenance clean, easy and fast.

The precision regulator is available in 0-15 and 0-100 psi depending on your material viscosity.

CPV&V

The cartridge pressure vessel systems are mini pressurized tanks with disposable polyethylene liners. These systems allow reservoirs to expand well beyond 50 cubic centimeters (cc). The length of these reservoirs causes variations in dispensed amounts over time. However, when combined with a precision dispense valve, the dispense fluid is mechanically controlled at the point of dispense. The result is a highly repeatable dispense system that is clean and safe.



AVR2



AVR1



CPV&V

Accessories

Valve Systems

Tank Specifications

Model:	AVR1	AVR2	CPV
Tank Body:	Aluminum	304 Stainless Steel	Plated Steel
Inside Diameter:	6" (152.4mm)	9" (228.6mm)	Size Dependent
Inside Depth:	6.88" (174.75mm)	6.63" (168.40mm)	Size Dependent
Replaceable Liner:	Polyethylene	Polyethylene	Polyethylene
Liner Capacity:	.95 liter	3.8 liter	2.5oz to 32oz
Overall Width:	6" (152.4mm)	9" (228.6mm)	Size Dependent
Overall Height:	11.75" (298.45mm)	10.13" (237.3mm)	Size Dependent
Regulator and Gauge:	100 psi (6.9 bar)	100 psi (6.9 bar)	100psi (6.9 bar)
Maximum Operating Pressure:	100 psi (6.9 bar)	100 psi (6.9 bar)	100psi (6.9 bar)
Part Number:	M250721	M260721	Size Dependent

All necessary fittings and feed tubing are included with each reservoir.

Gentec Benelux
www.gentec.be
info@gentec.be
tel: +32 2 351 1800

Hopkinton, MA 01748 • 800-433-2115 • www.fishmancorp.com

