

AirPulse™ Dispensing Systems

7100 - "Manual System"

Designed to dispense watery fluids to thick pastes, this versatile and easy to use dispenser.

The 7100 is a durable workhorse that will provide endless savings for your assembly process.

Features

- Dispenses all assembly fluids
- Vacuum control for thin fluids
- 10 year fault free warranty

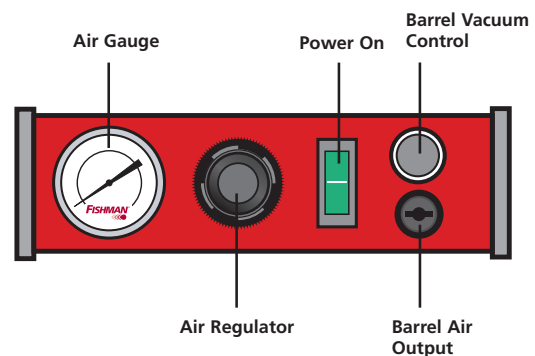
Specifications

Size: 8.625" x 5.94" x 2.63"
(21.9 x 15.08 x 6.68mm)

Air Input: 80-100psi (5.5-6.9bar)

Voltage: 90/120/220 VAC

Gentec Benelux
www.gentec.be
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AirPulse™ Dispensing Systems

7300 - "Timed Deposits"

Assemble parts on the benchtop with ease. Designed for fluid viscosities ranging from water to putty with reservoir sizes suitable for micro dot to medium dispense volumes. The 7300 features a timed dispense cycle with a single barrel reservoir.

Features

- Dispenses all assembly fluids
- Digital timer
- Vacuum control for thin fluids
- 10 year fault free warranty

Specifications

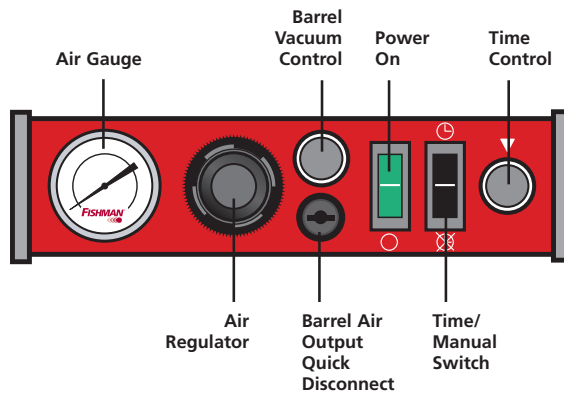
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AirPulse™ System +/-30%

All Plastic Chamber



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7500 - "Pick and Place"

When working with miniature components that require controlled dispensing, the 7500 features an adjustable vacuum pick and place wand allowing placement of small components prior to bonding. Ideal for repair, rework, prototyping, small part placement and short run surface mount assembly. Both the wand and dispense syringe are foot pedal controlled assuring steady placement during bonding. For use with watery fluids to thick pastes, this versatile and easy to use dispenser features a digital timer for absolute consistency.

Features

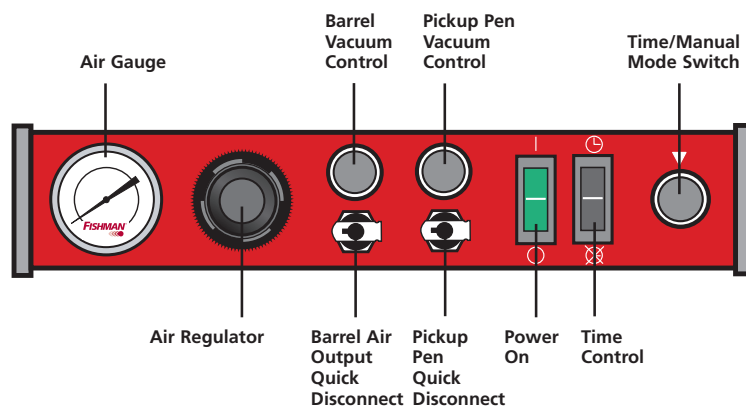
- Dispenses all assembly fluids
- Digital timer
- Vacuum control for thin fluids
- Vacuum pick-up wand for placement of micro components
- 10 year fault free warranty

Specifications

Size: 8.625" x 5.94" x 2.63"
(21.9 x 15.08 x 6.68mm)

Air Input: 80-100psi (5.5-6.9bar)

Voltage: 90/120/220 VAC



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AirPulse™ Cartridge Pressure Vessel and Valve System

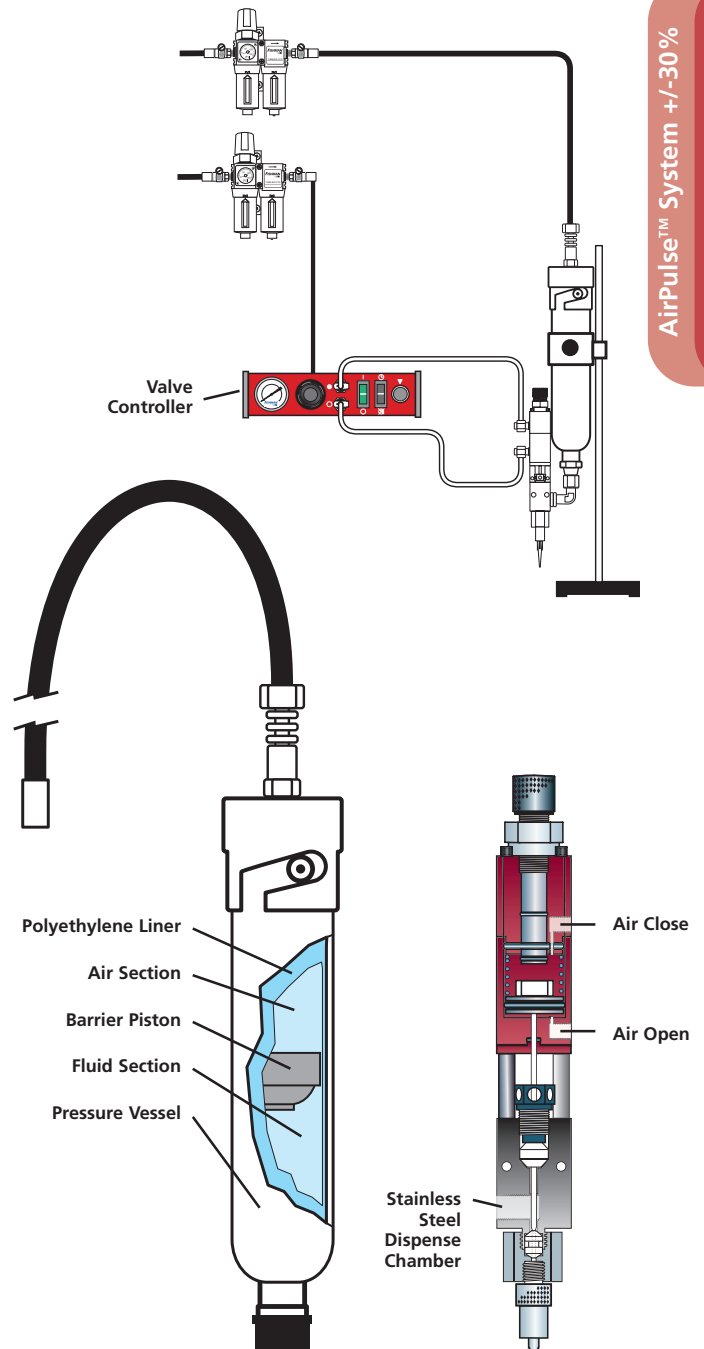
For more information on Fishman's dispensing capabilities, please contact one of our sales representatives at 800-433-2115.

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 cause 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.

Features

- Disposable polyethylene cartridge liner for quick and easy clean up
- Reservoir is completely sealed, keeping harmful assembly fluids from contacting employees
- Chrome-plated steel dispense chamber for superior material compatibility
- Quick and easy set up
- Easily adjustable online
- Precise fluid deposit control
- Durable construction for the manufacturing environment
- Compatible with all luer lock dispense tips



AirPulse™ System +/-30%
All Plastic Chamber

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Diaphragm Systems

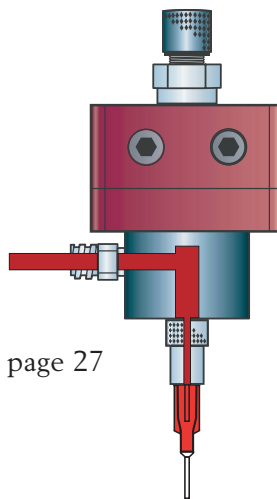
AirPulse™ Mountable Diaphragm System

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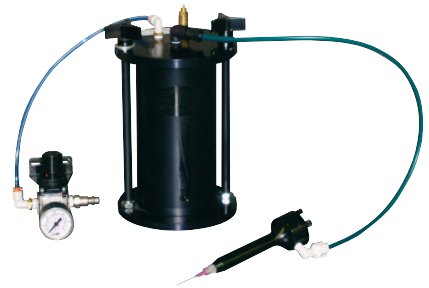
AirPulse™ Handheld Trigger Activated Diaphragm System

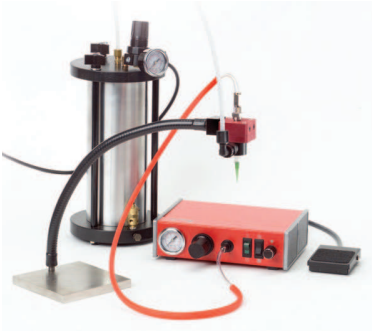
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AirPulse™ Handheld Diaphragm System

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AirPulse™ Diaphragm Systems

Diaphragm Valve Systems are ideal for cyanoacrylates and other low to medium viscosity fluids. ADV valves are excellent for dot, bead, and potting applications. The diaphragm series wetted parts feature a patented silicone disk with Teflon® film embedded on the wetted side. Each valve features a stroke adjuster for precise process control. The volume dispensed depends on fluid pressure, fluid viscosity, flow adjustment and tip size.

Features

- Patented silicone disk with Teflon® film embedded on the wetted side
- Stroke adjuster permits control over dispensed volumes
- Delrin® material body
- Compact design

Application

The ADV1 is specifically designed for automated dispensing of low viscosity fluids and is excellent for dots, beads and potting applications. Mount the valve to an automated dispense system using the two mounting ports.

Specifications

Size:	3.48" x 1.75" (34.8 x 44.5mm)
Weight:	9oz (255.2g)
Maximum Fluid Pressure:	60psi (4.14bar)
Mounting Ports:	M4 SCHS

Application

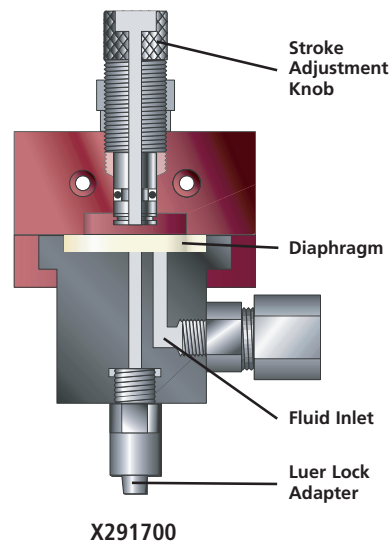
The ADV2 is specifically designed for handheld dispensing of low viscosity fluids and is excellent for dots, beads and potting applications. Combine the valve with the 7450 valve controller, cutting costs while producing consistent assembly fluid deposits.

Specifications

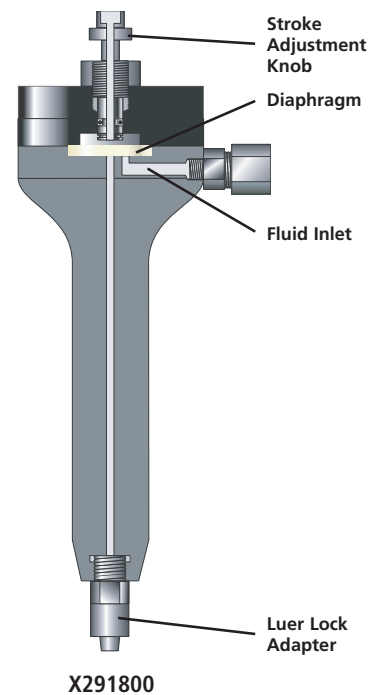
Size:	5.6" x 1.75" (141.6 x 44.5mm)
Weight:	3.7oz (104.9g)
Maximum Fluid Pressure:	60psi (4.14bar)

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ADV1 Mountable



ADV2 Handheld



Diaphragm +/-10%
Teflon Delrin