

Dispensing Controls Pneumatic foot pedals and time-pressure controllers are used for syringes or valve/tank dispensing. These controls provide excellent ergonomics, efficiency and accuracy.

JGDFV25 Pneumatic Foot Valve is a purely pneumatic valve pedal that includes a built-in regulator and gauge to control the flow of material, and a simple step-to-activate design built inside a protective housing. The back of the unit has a 1/4 inch female thread with a standard male quick connect included. The foot pedal has a syringe adapter inlet port built-in to fit standard 1/4" OD tubing plus a reducer adapter to accept 5/32 OD tubing.

JGDFV25V Pneumatic Vacuum Foot Valve has all the features of the JGDFV25 plus a built-in vacuum venturi regulator which allows pull back of material into the needle, reducing dripping and stringing of the material.

Specifications for Foot Valves

Part #	Weight	L x W x H	Timer	Material Vacuum	Air Input
JGDFV25	3.2 lb	6.75 x 3.8 x 3.75	n/a	n/a	1-100psi
JGDFV25V	3.2 lb	6.75 x 3.8 x 3.75	n/a	Yes	1-100psi

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JGD300S Analog Syringe Shot Meter is a pneumatic yet electronically controlled dispenser. The JGD300S is an economical dispenser that still gives the operator time control, to reproduce an amount of material. The timer ranges from 00.01 to 30 seconds, with a vacuum pull back feature included. You can bypass the timer by dispensing in manual mode. Optional finger switch available.

JGD500S Digital Syringe Shot Meter is a pneumatic yet electronically controlled dispenser. This time-pressure system has 10 program memory storage and a timer range from 0.008 to 99.99 seconds. In manual INT mode, the timer counts up, giving you the ability to determine what time you require with your application. Also included is sequential dispensing; ie: whatever programs are stored, the sequential dispensing cycles through each program. Vacuum pull back is a standard feature included. Optional finger switch available.

JGD500SMT SMT Dispensing Re-work Station

incorporates every feature of the JGD500S, plus a vacuum pick up wand controlled by the JGD500SMT's built in flow regulator. The pick up tool connects to the front of the dispenser, and the strength of the pick up vacuum is controlled by a miniature flow regulator knob specifically placed on the back panel. Several sizes of suction cups are included.

ERGONOMIC



Specifications for Shot Meters

Part #	Weight	L x H x D	Timer	Material Vacuum	Air Input
JGD300S	2.4 lb	4.5 x 6.25 x 7.75	.01-30 sec	Yes	1-100psi
JGD500S	2.1 lb	4.5 x 6.25 x 7.75	.008-99.99 sec	Yes	1-100psi
JGD500SMT	2.1 lb	4.5 x 6.25 x 7.75	.008-99.99 sec	Yes	1-100psi

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