

# SD-100 Digital Syringe Dispenser

## CE Marked – Available Globally

The SD-100 digital syringe dispenser accurately dispenses low-to-high viscosity materials from a syringe. Operators are able to quickly and easily set up the system for the deposit size needed with the digital timer control and adjustable pressure gauge. This dispensing system is ideal for use as an operator work station and can also be integrated into an automated process by connecting an external signal to the system input.



The SD-100 System Includes:

- SD-100 digital syringe dispense controller
- Air cap adapters, 1 each for 3, 5, 10, and 30/55 mL
- Air hose and fittings
- Foot switch
- Syringe stand
- Start-up kit containing assorted dispense tips
- Printed user manual

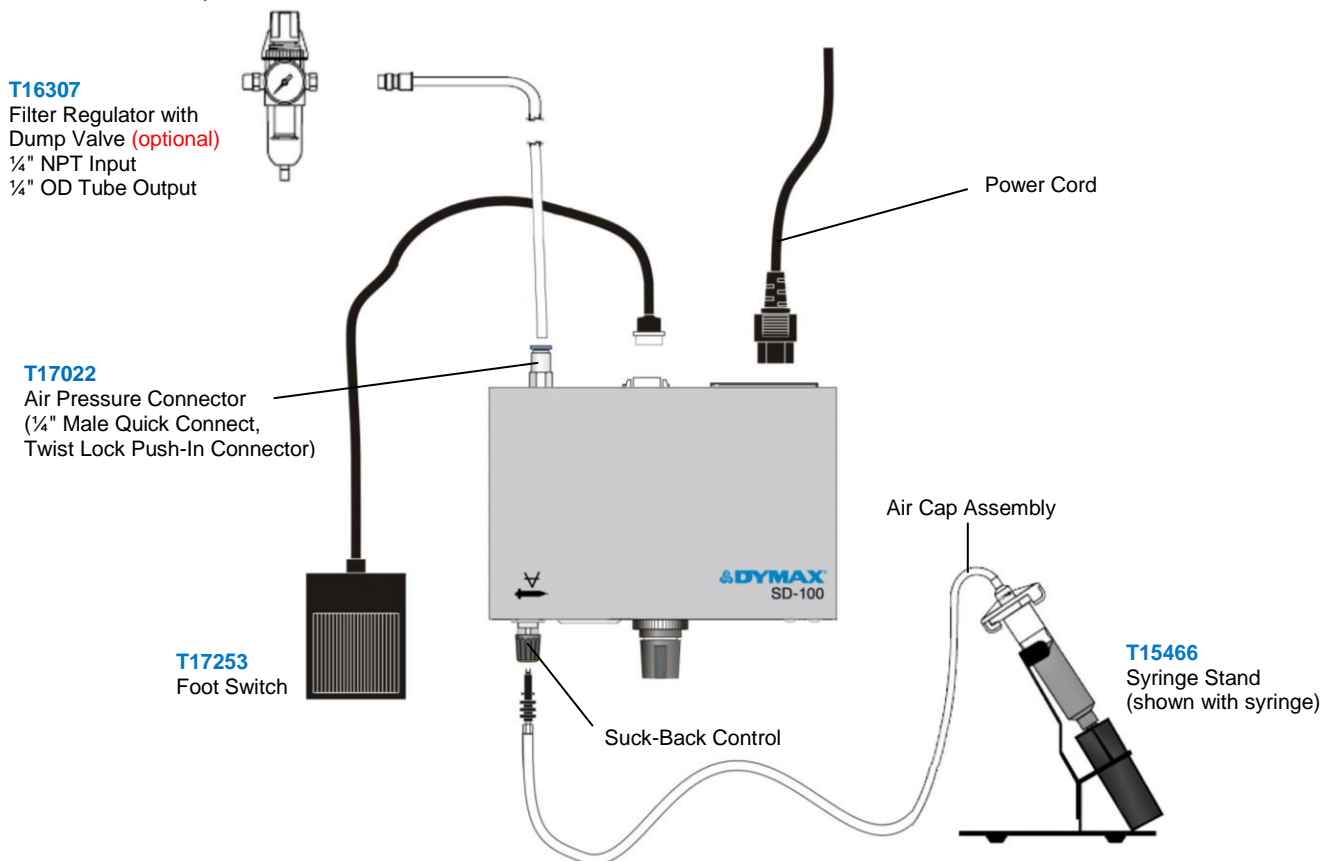


BENEFITS	FEATURES
Precision control over fluid dispense	Digital timer with a range of 0.01 to 9999 seconds
Delivers micro-shots, beads, or fills	Timed or manual mode with adjustable time and pressure settings; includes the ability to set time using a teach mode
Clean, drip-free shut-off	Adjustable vacuum suck-back
Manual or system-integrated operation	Activation by foot pedal or external signal
Reduced operator fatigue	Replaces manual syringe dispensing and squeeze bottles
Saves space	Small footprint

## SPECIFICATIONS

<b>Part Number</b>	<b>T17240</b> North American Version (power cord with 120V plug)	
	<b>T17242</b> International Version (no power cord)*	
	<b>T17241</b> Asian Version (type G power cord)	
<b>Power Requirements</b>	90-260 VAC	
<b>Air Pressure Requirements</b>	70-100 psi (5-7 bar)	
<b>Gauge Tolerance</b>	+/- 3%	
<b>Timer</b>	0.01 to 9999 seconds, +/- 1%; manual or timed mode	
<b>Activation</b>	Foot switch or external signal	
<b>Dimensions (W x D x H)</b>	8.625" x 8.5" x 2.625" (22 cm x 21 cm x 6.7 cm)	
<b>Weight</b>	2.2 lbs. (1 kg)	
<b>Unit Warranty</b>	2 years from purchase	
<b>Recommended Accessories</b>	<b>T16307</b> Filter Regulator with Dump Valve	
	<b>T15505</b> 3-Hole Suspended Syringe Stand	
<b>Replacement Parts</b>	Air Cap Assemblies	<b>T17600</b> 3 mL, plastic
		<b>T17603</b> 5 mL, plastic
		<b>T17602</b> 10 mL, plastic
		<b>T17601</b> 30/55 mL, plastic
	<b>T15466</b> Syringe Stand	
<b>T17253</b> Foot Switch		

\* For customer in Europe, the appropriate power cord will be added.



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PB008 7/5/2016

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