

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.



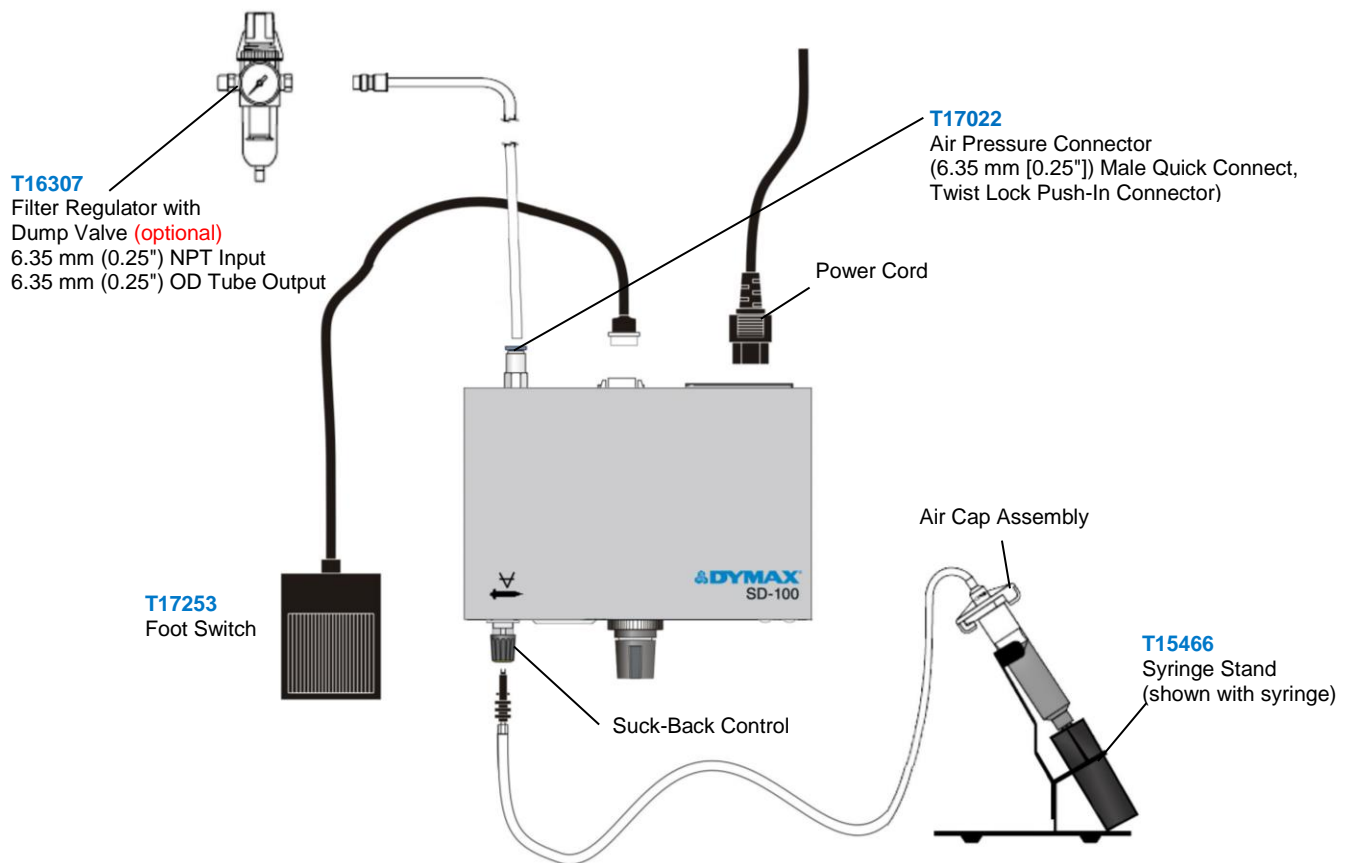
The SD-100 System Includes:

- 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 switch or external signal
Reduced operator fatigue	Replaces manual syringe dispensing and squeeze bottles
Saves space	Small footprint

SPECIFICATIONS		
Part Number	T17242 International Version (contains the appropriate power cord for Europe)	
Power Requirements	90-260 VAC	
Air Pressure Requirements	5-7 bar (70-100 psi)	
Gauge Tolerance	+/- 3%	
Timer	0.01 to 9999 seconds, +/- 1%; manual or timed mode	
Activation	Foot switch or external signal	
Dimensions (W x D x H)	22 cm x 21 cm x 6.7 cm (8.625" x 8.5" x 2.625")	
Weight	1 kg (2.2 lbs.)	
Unit Warranty	2 years from purchase	
Recommended Accessories	T16307 Filter Regulator with Dump Valve T15505 3-Hole Suspended Syringe Stand	
Replacement Parts	Air Cap	T17600 3 mL, plastic
	Assemblies	T17603 5 mL, plastic
		T17602 10 mL, plastic
		T17601 30/55 mL, plastic
		T15466 Syringe Stand
	T17253 Foot Switch	



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