

## Model 200

### Hand-Held Valve Dispensing Systems

- Compatibility with Dymax packages of UV light-curable adhesives, epoxy resins, cyanoacrylates, and activator-cured adhesives
- High-quality, light-blocking polyethylene fluid tubing in two sizes -  $\frac{3}{8}$ " OD for maximum flow and  $\frac{1}{4}$ " OD to provide flexibility for easy handling
- High-quality, air precision regulator supplied for precise fluid control
- Air filter regulator includes an integrated shutoff valve and pressure exhaust to quickly and safely depressurize the system, eliminating the need for the operator to open and close the regulator
- Easy-to-open, swing-down toggles on the bottle and pail reservoir

The Dymax Model 200 is a manually controlled dispensing system. Accurate dispensing is achieved through the use of a unique normally-closed, hand-held diaphragm valve. The diaphragm valve is designed with a wand-style body to make it more ergonomic for users. Dymax hand-held dispensing systems can be used for a variety of applications including dot, bead, and potting applications. Dymax hand-held fluid dispensing systems are engineered for optimal performance and long service life.



# Available System Packages

Systems Include:

- Model 200 Dispensing Valve
- Selected Reservoir
- Air Filter/Regulator - 0-100 psi (0-6.9 bar)
- Fluid Line Kit - 6 ft of Black 3/8" (9.5 mm) OD tubing
- Fluid Line Kit - 6 ft of Black 1/4" (6.3 mm) OD tubing and 3/8" - 1/4" (9.5 mm - 6.3 mm) reducer and two 3/8" - 1/4" (9.5 mm - 6.3 mm) stem fitting inserts
- Dispensing Valve Stand
- Air Line Kit - 1/4" (6.3 mm) OD tubing
- Air Line Kit - 1/4" (6.3 mm) OD tubing with fitting on one end
- Air Precision Regulator - Includes three pressure gauges: 0-30 psi (0-2 bar), 0-60 psi (0-4.1 bar), and 0-100 psi (0-6.9 bar)

		Select System Based on Fluid Package Used				
System Part Numbers in Blue	No Reservoir	Cartridge Drop-In			Large Bottle Drop-In	Pail Drop-In
		6 oz [160 mL]	12 oz [300 mL]	20 oz [550 mL]	Up to 1 Gallon	Up to 15 Liters Straight or Taper
						
<b>Model 200 Dispensing System</b>	<b>T20050</b>	<b>T20065</b>	<b>T20085</b>	<b>T20105</b>	<b>T20145</b>	<b>T20165</b>



6 oz (160 mL)



12 oz (300 mL)



20 oz (550 mL)

Cartridge Drop-In Reservoirs



Bottle Drop-In Reservoir



Pail Drop-In Reservoir

Item	Part Number	Description
1	T15218	Model 200 Diaphragm Valve
2	T17004	Bottle Drop-In Tank Assembly - with High-Precision Regulator
3	T16307	Filter Regulator
4	T16787	6 FT of Fluid Line Kit - Black 3/8" OD PE
5	T16793	6 FT of Fluid Line Kit - Black 1/4" OD PE
6	T16789	Reservoir Airline Kit
7	T15466	Valve Stand

System Specifications	
Compressed Air Supply	80 to 100 psi (5.5 to 6.9 bar)

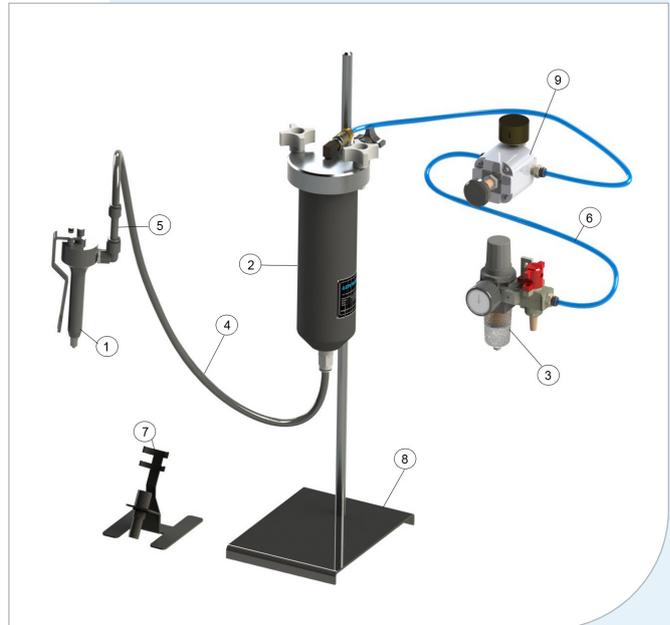
Representative Model 200 Dispensing System (T20145 with Bottle Reservoir Shown Below)



Item	Part Number	Description
1	T15218	Model 200 Diaphragm Valve
2	T15223	550 mL (20 oz) Reservoir
3	T16307	Filter Regulator
4	T16787	6 FT of Fluid Line Kit - Black 3/8" OD PE
5	T16793	6 FT of Fluid Line Kit - Black 1/4" OD PE
6	T16789	Reservoir Airline Kit
7	T15466	Valve Stand
8	T15279	24" Lab Stand
9	T16629	High-Precision Regulator

System Specifications	
Compressed Air Supply	80 to 100 psi (5.5 to 6.9 bar)

Representative Model 200 Dispensing System (T20105 with Cartridge Reservoir Shown Below)





[www.dymax.com](http://www.dymax.com)

**Americas**

USA | +1.860.482.1010 | [info@dymax.com](mailto:info@dymax.com)

**Europe**

Germany | +49 611.962.7900 | [info\\_de@dymax.com](mailto:info_de@dymax.com)  
Ireland | +353 21.237.3016 | [info\\_ie@dymax.com](mailto:info_ie@dymax.com)

**Asia**

Singapore | +65.67522887 | [info\\_ap@dymax.com](mailto:info_ap@dymax.com)  
Shanghai | +86.21.37285759 | [dymaxasia@dymax.com](mailto:dymaxasia@dymax.com)  
Shenzhen | +86.755.83485759 | [dymaxasia@dymax.com](mailto:dymaxasia@dymax.com)  
Hong Kong | +852.2460.7038 | [dymaxasia@dymax.com](mailto:dymaxasia@dymax.com)  
Korea | +82.31.608.3434 | [info\\_kr@dymax.com](mailto:info_kr@dymax.com)