

SDP Series Dispensers

Whether you apply adhesives, lubricants or any other type of fluid, SDP series dispensers can provide absolutely consistent deposits. Vacuum control and TEACH function as standard features let the operator establish a reliable dispensing process leading to high-yield and high-speed production and reducing manufacturing costs.

SDP300

Compact design allowing small foot print



- Volume can be adjusted by TEACH function
- Highly controlled by Timer, Steady and Teaching modes
- Vacuum function prevents dripping
- Ultra-lightweight and easy-to use design

SDP400

Stabilized by the internal air pressure reservoir



- Volume can be adjusted by TEACH function
- Highly controlled by Timer, Steady and Teaching modes
- Vacuum function prevents dripping
- Stabilized by internal air pressure reservoir

SDP500

Versatility using all-digital display



- Volume can be adjusted by TEACH function
- Highly controlled by Timer, Steady and Teaching modes
- Vacuum function prevents dripping
- Stabilized by internal air pressure reservoir
- Most versatile, all-digital display for optimal process control

SVC600

Consistent, precise spray control

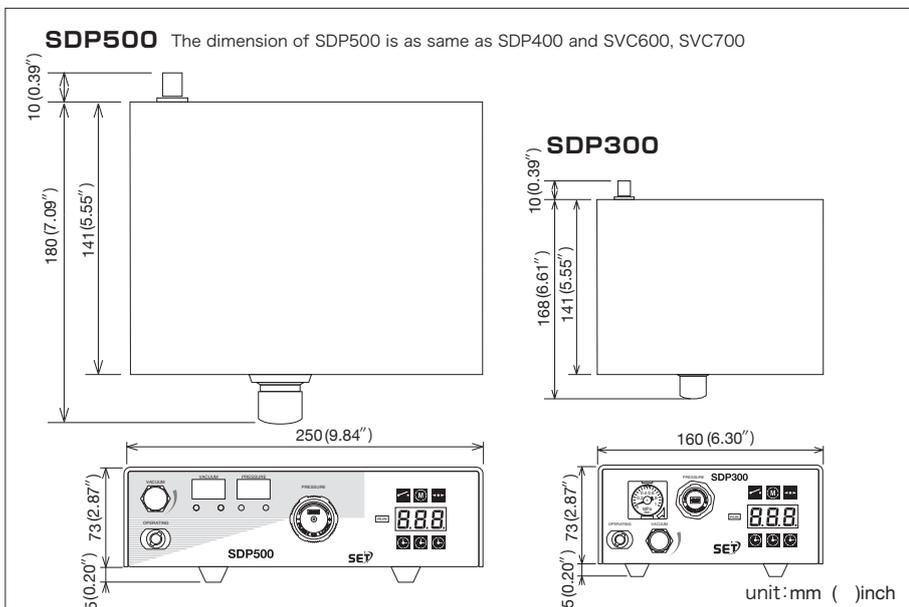


- Stackable squared design
- Nozzle air delay function makes positive shut off
- Spray volume can be adjusted by TEACH function

Specifications

	SDP300	SDP400	SDP400-30	SDP500	SVC600	SVC700
Power supply	24VDC (100AC~240VAC adapter included)					
Power consumption	Approximately 20W					
Dispensing pressure setting range	0.7Mpa max			0.4MPa - 0.6MPa max		0.7MPa max
	Note: Clean, dry filtered factory air or five micron filter regulator is required.					
Supply air pressure	0-0.7MPa	0 - 0.2MPa (for low pressure)		0-0.6MPa	Valve operating pressure 0.4MPa~0.6MPa max (depending on the air supplied) Nozzle air pressure setting range 0~0.2MPa (0~0.6MPa) *1	0~0.7MPa
Dispensing time setting range	0.005 ~ 99.9sec					
Cycle Initiate	Foot pedal switch, finger switch, signal from 5DC to 24V (I/O)					
Input or Output signal	D-Sub 9 pin connector					
Ambient Operating Conditions	5°C to 45°C (non-condensing)					
External dimensions	W160×D141(178) ×H73(78)mm		W250×D141(190)×H73(78)mm			
Weight (Approximately)	1.2kg	1.9kg		1.8kg		1.9kg
Attachment	AC adaptor, foot pedal switch					
Options*2	Syringe adapter, syringe, piston, dispensing tip, finger switch				SV9 series spray valve fluid reservoir syringe adapter syringe piston	SV71 conformal coating valve fluid reservoir circulatory temperature control system

Dimension



*1 SVC600H is capable of providing 0.6Mpa Max nozzle air pressure.
*2 Please contact us for detail.

