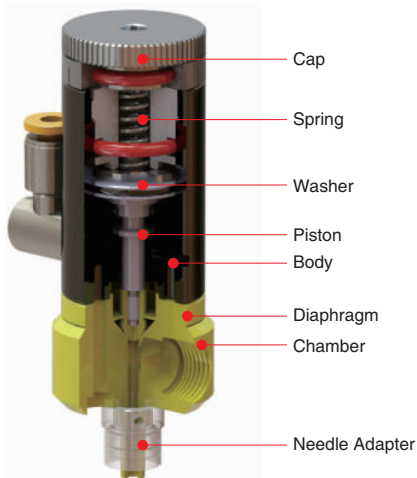


## DV-100 (DISPENSING VALVE)



### SPECIFICATIONS

Air Pressure	more than 4.0kgf/cm <sup>2</sup>
Material Supply Pressure	Max 5.0kgf/cm <sup>2</sup>
Max. Cycle	more than 200 cycles/min
Valve Structure	Needle Valve
Material of Driving port	Body : AL2011 / Piston : SUS303F Piston Seal : O – Ring (NBR)
Material of dosing port	Valve Head : UHMW_PE Diaphragm : UHMW_PE
Flux (KV value)	0.3 $\mu$ l / min
Viscosity	1~5,000cPs
Weight	76gf
Size (mm)	79.4 (L) x $\varnothing$ 27.0

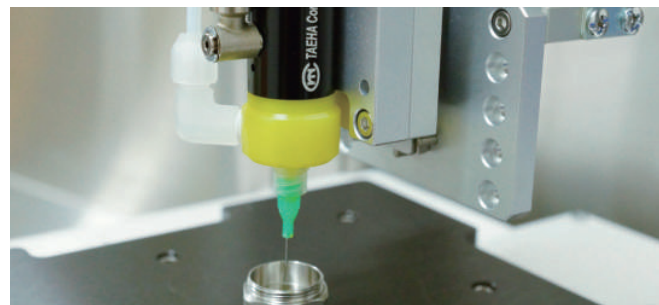


### FEATURES

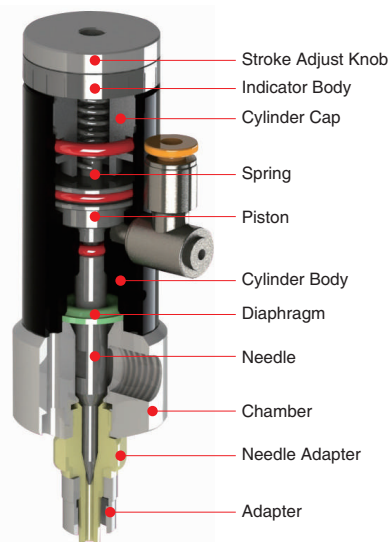
- This valve is suitable for small scale dispensing relying on a constant volume.
- Its polymeric dosing part is safe in contact with chemical materials.

### APPLICATIONS

- Low Suitable for low viscosity materials (reagent, solvent, instant adhesive, anaerobic bonds, flux, ink and electrolyte)



## DV-200S (DISPENSING VALVE)



### SPECIFICATIONS

Air Pressure	more than 4.0kgf/cm <sup>2</sup>
Material Supply Pressure	Max 6.0kgf/cm <sup>2</sup>
Max. Cycle	more than 400 cycles/min
Valve Structure	Needle Valve
Material of Driving port	Body : AL / Piston : SUS303 Piston Seal : O – Ring (NBR)
Material of dosing port	Chamber : SUS303 / Diaphragm : UHMW_PE Seal : PEEK
Flux (KV value)	0.6 $\mu$ l / min
Viscosity	1~50,000cPs
Weight	180gf
Size (mm)	95.0 (L) x $\varnothing$ 27.0

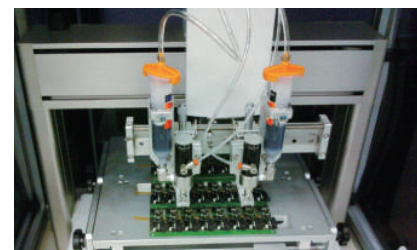


### FEATURES

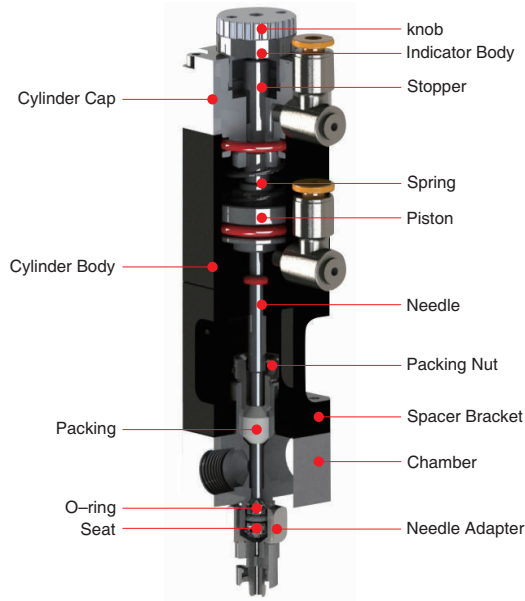
- Suitable for precise microdispensing.
- Low incidence of drop formation even when a narrow needle is used.
- Easy needle replacement.

### APPLICATIONS

- Low to moderate viscosity materials for microdispensing.  
(Any flowable fluid used for microdispensing)



## DV-200H (DISPENSING VALVE)



### SPECIFICATIONS

Air Pressure	more than 4.0~6.0 kgf/cm <sup>2</sup>
Material Supply Pressure	Max 250 kgf/cm <sup>2</sup>
Max. Cycle	400 cycles/min
Valve Structure	Needle Valve
Material of Driving port	Body : AL2011 / Piston : SUS303F Piston Seal : O – Ring (NBR)
Material of dosing port	Chamber : SUS303 Valve Seal : Teflon
Flux (KV value)	0.5l/ min
Viscosity	1,000~1,000,000cPs
Weight	217gf
Size (mm)	133.5 (L) x Ø25.0

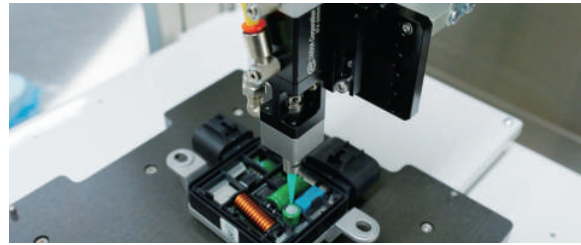


### FEATURES

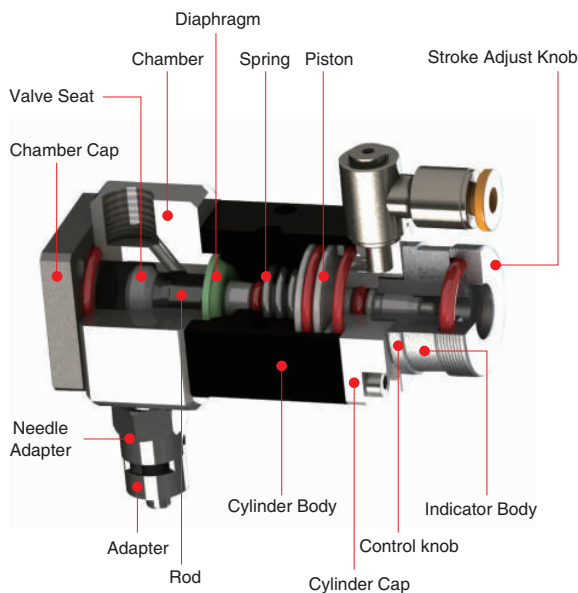
- Easy to change flow rate using the knob ; durable with unique seal design and easy to use for manual dispensing.

### APPLICATIONS

- High viscosity materials (RTV silicone, grease and epoxy)



## DV-30H (DISPENSING VALVE)



### SPECIFICATIONS

Air Pressure	more than 4.0 kgf/cm <sup>2</sup>
Material Supply Pressure	Max 6.0 kgf/cm <sup>2</sup>
Max. Cycle	more than 300 cycles/min
Valve Structure	Mini Poppet Valve
Material of Driving port	Body : AL2011 / Piston : SUS303F Piston Seal : O – Ring (NBR)
Material of dosing port	Chamber : SUS303F Rod : SUS303 / Seal : UHMW_PE
Flux (KV value)	1.2l/ min
Viscosity	1,000~50,000cPs
Weight	82gf
Size (mm)	65.2 (L) x 51.0 (H) x Ø23.0



### FEATURES

- A compact version of DV-300 in vertical structure with a convenient multi-channel head.

### APPLICATIONS

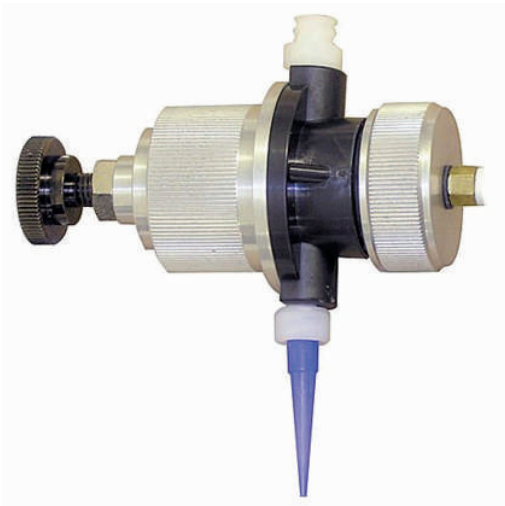
- Moderate ~ high viscosity materials.

## HPV-370 (HIGH VOLUME SPOOL VALVE)



HPV 370 is a high pressure dispensing valve. It is an effective and economical solution for dispensing medium-high viscosity materials such as silicones, RTV and grease.

## PTV-710 (PINCH TUBE VALVE)



PTV 710 is a compact and cost effective valve for dispensing semi-viscous materials, cyanoacrylates, uv-cure adhesive and two components fluids. The only part of the valve that makes contact with the liquid is the low cost replaceable pinch tube assembly.

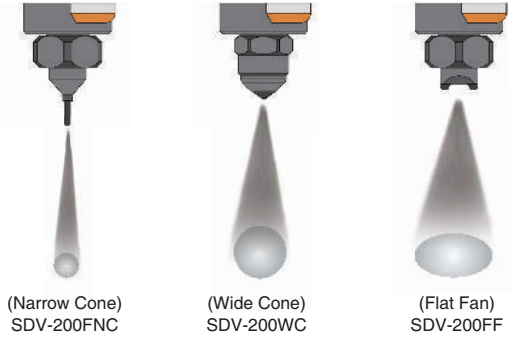
### SPECIFICATIONS

Operating Air Pressure	50Psi (3.4 bar) minimum
Witted Parts	Polyethylene
Material Input Pressure	100Psi (max)
Connecting Ports :	
Operating Air Input	1/4" tube adapter
Material Inlet	Luer Lock
Material Outlet	Luer Lock

# SÉIDO

## SDV-200 (SPRAY VALVE)

Ultra fine spray systems demonstrate a perfect combination of compressed air and fluid



### FEATURES

- The valves are designed to spray a constant amount of low to moderate viscosity materials.
- Micro dispensing is possible without overpray or bounce back at low pressure and flow rate.
- Spray pattern and width are adjustable.
- Unique diaphragm structure and valve seat allow stability and durability.
- Based on the external mixing system, micro particles are produced without nozzle clog.
- Compact design is simple and space efficient.

## SDV-300 (CONTROLLE)

### FEATURES

- Exclusive software for spray valves.
- A graphic LCD screen (128x64dot) is wide and convenient.
- Easy digital settings facilitate the standardization process.
- Multifunctional (dispense and spray), depending on settings.
- Data storage function is useful for production management.

### SPECIFICATIONS

Power	AC220V, 50/60Hz
Air Pressure	below 1MPa (none-lubricated dry air)
Range of Air Pressure	Spray : 0 ~ 0.7MPa
	Valve : 0.4 ~ 0.6MPa
Range of Driving Time	Start, End Time : 0.01 ~ 9.99sec
	Valve Driving Time : 0.01 ~ 9.99sec
	Interval Time : 0.01 ~ 999sec
Driving Mode	Timer Mode   Steady Mode   Interval Mode
Spray Input Signal	No Voltage Relay A
Spray End Signal	Open Connector (DC24V 100mA)
Power Consumption	10VA
Weight	3.7kgf

## SPRAY SYSTEM

