

# HAND SLIDE VALVES

## Application

- Used for turning air pressure on and off for pneumatic devices.

## Feature

- Made of brass or aluminum for a long life-span.

## Specification

Fluid	Air (No other gases or liquids)	
Working Pressure Range	0~150PSI	0~9(Kgf/cm <sup>2</sup> ) (0~900KPa)
Negative Pressure	-29.50 in Hg	-750mmHg (10Torr)
Temperature Range	32~140° F	0~60° C
Applicable Tube Material	Polyurethane and Nylon	



## Product Code System

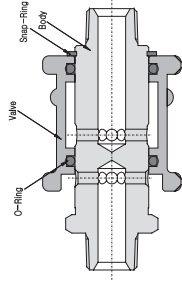
### HSV M - 01

(1) Type (2) Connection size (3) Thread size

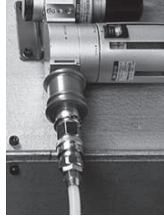
Code	M	H20	H30	H40	P	
Dia	① 16.5	② 9	① 11	① 15	A03 C04 P10 25.5 32 P10	
Code	M5	M6	01	02	03	04
Size	M5×0.8	M6×1.0	R1/8	R1/4	R3/8	R1/2
					R3/4	R3/4

# Hand Slide Valves

## Structural Diagram



## Case In Use



## CAUTION

- Be sure to read the "Common Precautions" and "Using Precautions of Fitting series" (P6) before using.  
- If valve is not open enough, it causes a shortage of air or fluid.

## WARNING

- Use after confirming the direction of air flow. When use in the wrong air flow direction, it may cause damage.  
- When repairing or checking the machine, be sure to turn the electricity or air off, and secure to check that residual pressure is at zero.

# Hand Slide Valves

## HSV(M)

Nipple Slide Type



MODEL	ØD	H	Tube (Metric) - Thread (R)
HSV/M-01	20	M5	R1/8
HSV/M-02	24	R1/8	R1/4
HSV/M-03	35	R1/4	R3/8
HSV/M-04	45	R1/2	R1/2
HSV/M-06	50	R3/4	R3/4

