

Hand Valve (HV)

SHV

SHV Series



How to order

SHV 2 0 0 - 02

① Hand Valve

② Body size

2 - 1/4

3 - 3/8

4 - 1/2

③ Piping and Mounting method

Mark	Piping	Mounting
0	Side	Body
1	Side	Panel

④ Number of positions

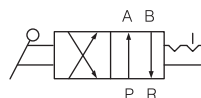
0 - 3 position (Closed center)

2 - 2 position

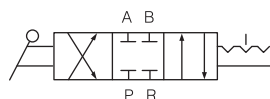
⑤ Port Size

	Body size		
	2	3	4
02 (Rc1/4)	●		
03 (Rc3/8)		●	
04 (Rc1/2)		●	●
06 (Rc3/4)			●

Symbol



2 position



3 position Closed Center

Specification

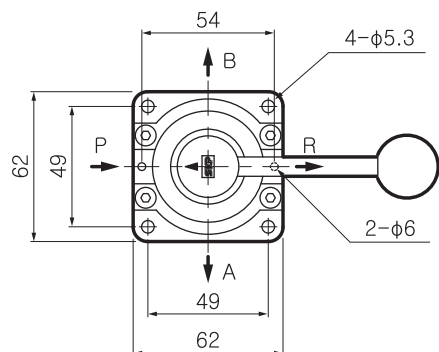
Fluid	Compressed Air
Max. supply pressure	1.5MPa [15.3 kgf/cm ²]
Max. operating pressure	0~0.97MPa [0~9.9 kgf/cm ²]
Ambient temperature	5 ~ 60℃
Operating angle	90°

Precautions

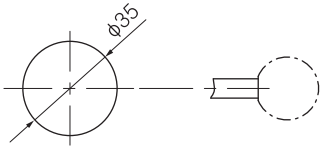
- ① P and R position can not be changed reciprocally when piping.
(Valve plate can be detached)
- ② Ensure connection so that air is supplied to the port "R".
Valve may have air leakage when air pressure is supplied from other ports.
- ③ When the valve is installed in an atmosphere where there is a lot of dust, install a silencer into the port "R".
When dust enters the valve from the port "R", it may cause malfunction.
- ④ To stop the valve midway can cause malfunction.
Switch the valve to each position quickly and firmly.

● DIMENSIONS (mm)

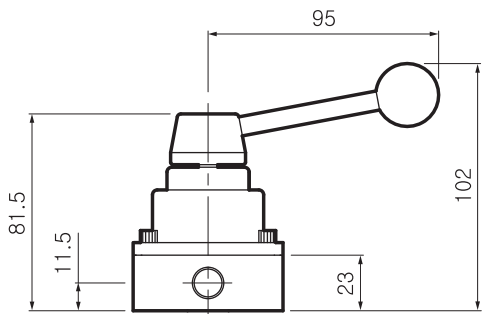
SHV 200



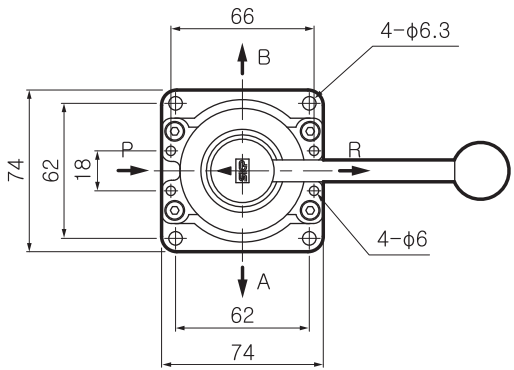
Panel cut dimension



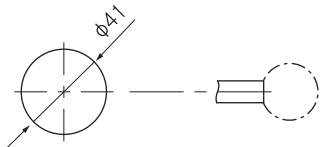
Max. panel thickness 3.5mm



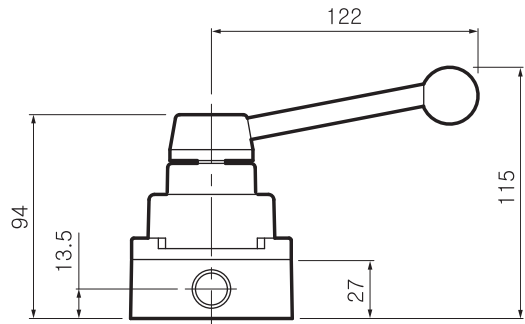
SHV 300



Panel cut dimension

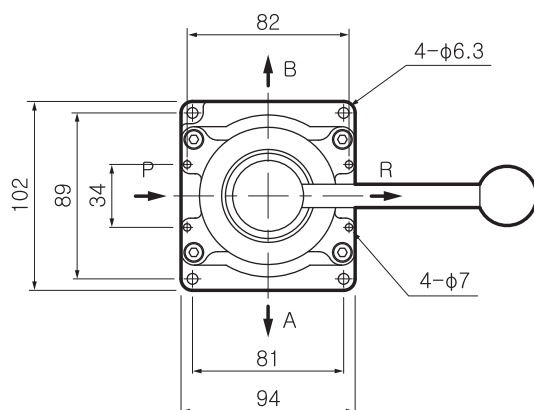


Max. panel thickness 3.5mm

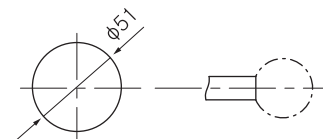


DIMENSIONS (mm)

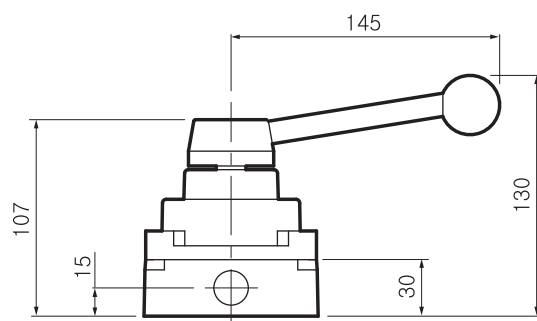
SHV 400-04



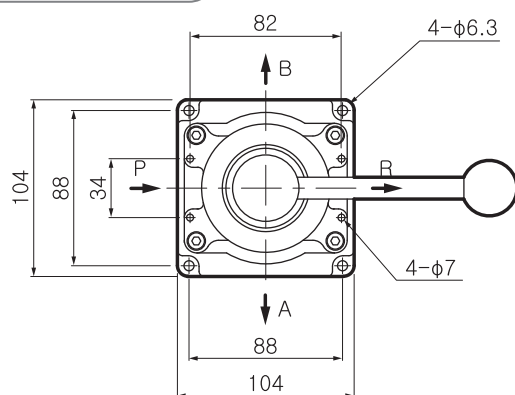
Panel cut dimension



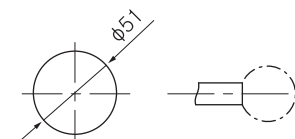
Max. panel thickness 8mm



SHV 400-06



Panel cut dimension



Max. panel thickness 8mm

