

EM

Mechanical Valve

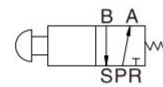


EMOV Series EMJ Series EMV322 Series EMV522 Series

3/2 way



5/2 way



Product Features

- 1、 The mechanical valve uses manual mode to directly control the opening and closing of the spool, and does not rely on external energy sources (such as electricity, air pressure, etc.) to work;
- 2、 Due to its relatively simple structure, the mechanical valve can still work normally in the case of no power supply or control system failure, with high reliability and self-locking;
- 3、 Mechanical valve internal parts less, less affected by environmental factors, maintenance is relatively simple, long service life;
- 4、 Compared with electronic control or pneumatic smoke, the action response speed of the mechanical valve may be slow, and the adjustment accuracy is relatively low, but it is suitable for occasions without complex adjustment or accurate control of flow and pressure;
- 5、 The cost of the mechanical valve is relatively low, easy to install, the technical requirements of the operator is not high, so it is widely used in many industrial fields and civil facilities;
- 6、 There are a variety of buttons, switches can be selected, suitable for use under different working conditions.

How to order

Series code	Valve body size	Nozzle diameter	Button Type	Button color
EMOV: EMOV series	32: 3/2 way	1:G1/8"(EMOV, EMV series optional)	Blank: basic type	R: red
EMJ: EMJ series	52: 5/2 way	2:G1/4"(EMV, EMJ series optional)	R: Roller type	G: Green
EMV: EMV series (Only EMV series optional)		3:PT1/8"(EMOV, EMV series optional)	PP: Parallel button	B: Black
		4:PT1/4"(EMV, EMJ series optional)	EB: Button with lock	Y: Yellow
		5:NPT1/8"(EMOV, EMV series optional)	PPL: Concave button	
		6:NPT1/4"(EMV, EMJ series optional)	PB: Big round button	
		The conventional thread is G-thread	TB: Select button	

Ordering example:

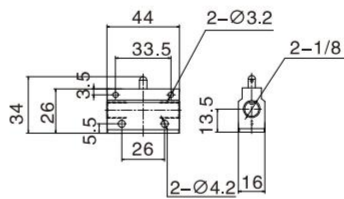
EMV series mechanical valve , 2/3 way, nozzle diameter 1/8, G thread,select button, The ERP code is EMV321-TB.

Specification

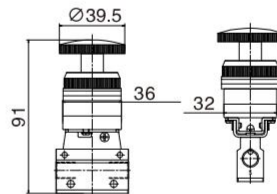
Model number	EMOV321	EJM322	EMV321	EMV521
Working medium	Clean air(After 40 μm filtration)			
Acting type	External control			
Lubrication	unnecessary			
Working pressure(Mpa)	0~0.8			
Maximum pressure resistance(Mpa)	1.2			
Working temperature(℃)	-5~60			
Maximum operating frequency	5 cycles/s			
Nozzle diameter	1/8", 1/4"			

EMOV Series Main Dimension

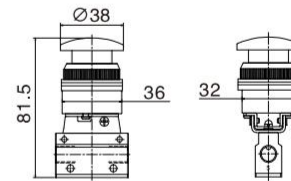
EMOV321



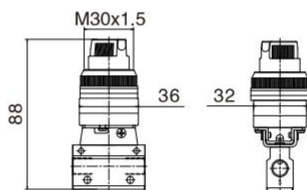
EMOV321-EB



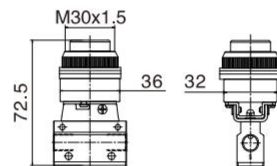
EMOV321-PB



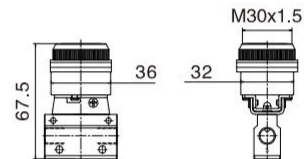
EMOV321-TB



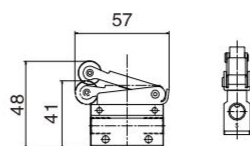
EMOV321-PPL



EMOV321-PP

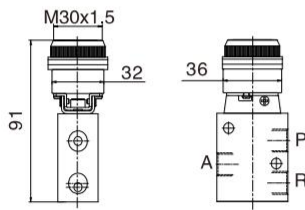


EMOV321-R

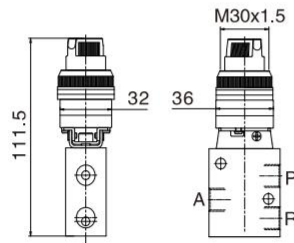


EMJ Series Main Dimension

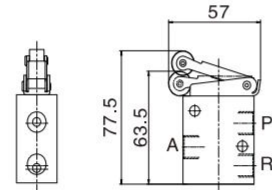
EMJ322-PP



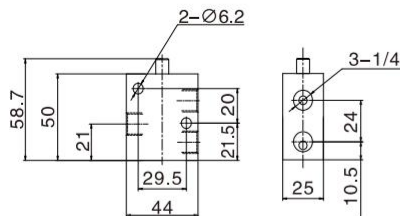
EMJ322-TB



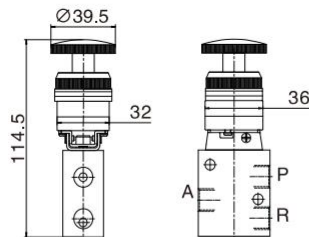
EMJ322-R



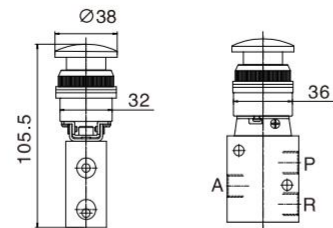
EMJ322



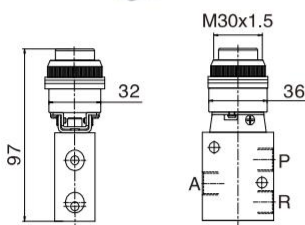
EMJ322-EB



EMJ322-PB

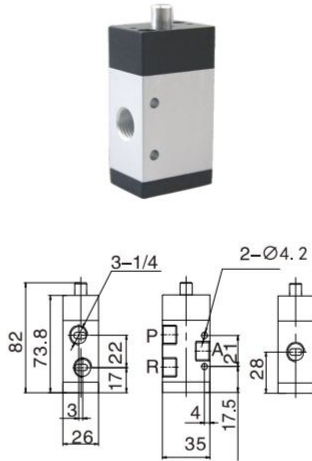


EMJ322-PPL

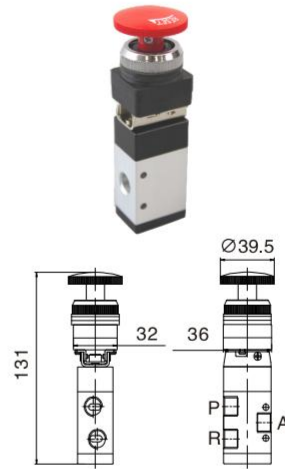


EMV32 Series Main Dimension

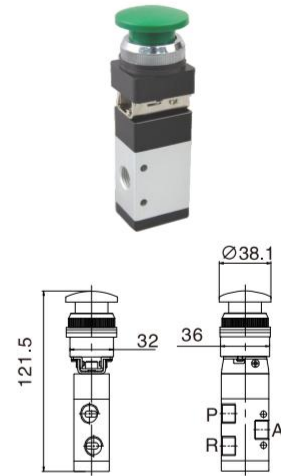
EMV322



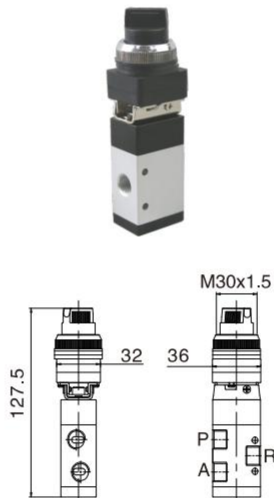
EMV322-EB



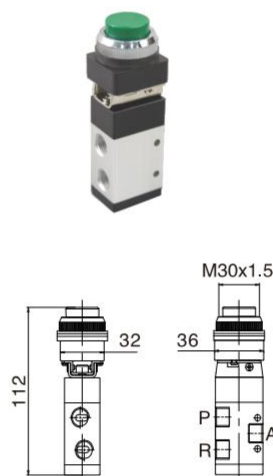
EMV322-PB



EMV322-TB



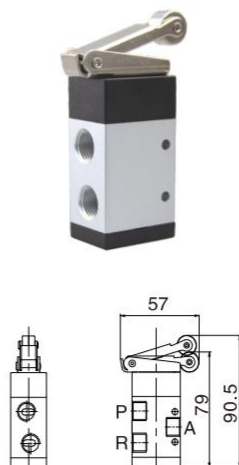
EMV322-PPL



EMV322-PP

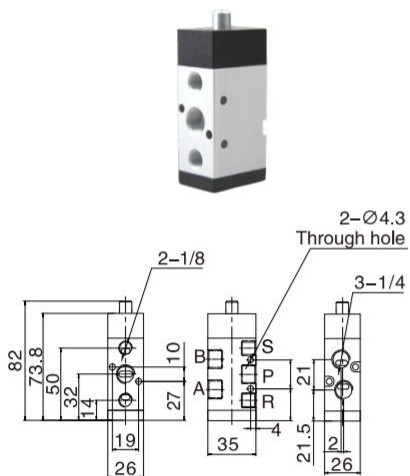


EMV322-R

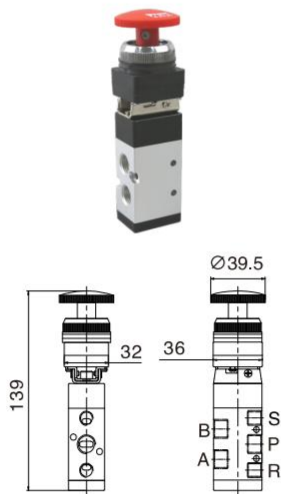


Main Dimension

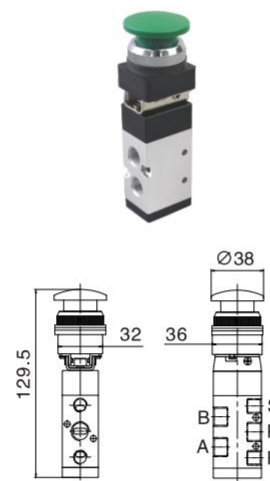
EMV522



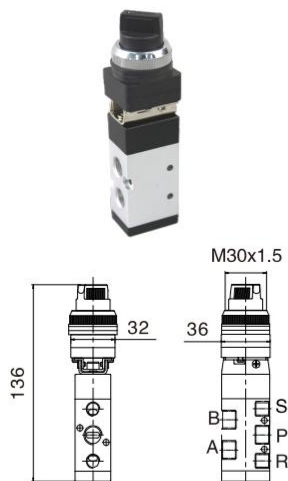
EMV522-EB



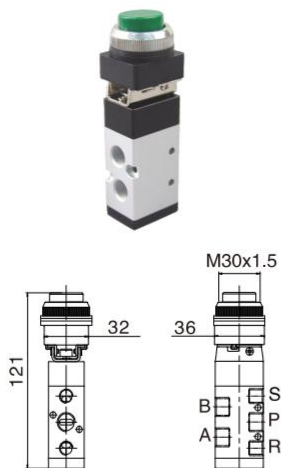
EMV522-PB



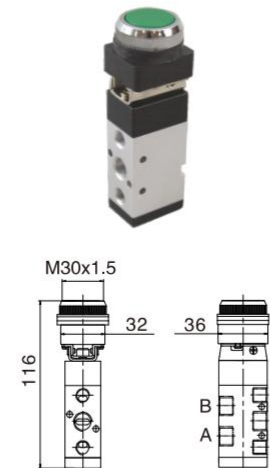
EMV522-TB



EMJ522-PPL



EMV522-PP



EMV522-R

