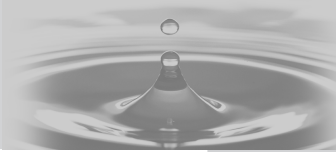


Mechanical Valve (MV)



SMV

SMV200 Series



■ How to order

SMV 2 20 - 02 - 01

① Mechanical Valve

② Number of Port

2 - 2 Port

3 - 3 Port (include "exhaust hole")

③ Port size

02 - Rc(PT) 1/4"

④ Type of Actuator

00 - Standard

01S - Roller lever(Bearing type)

30 - Push button(Mushroom type)

31 - Push button(ENG type)

32 - Push button(Flat type)

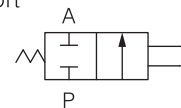
34 - Selector

■ Specification

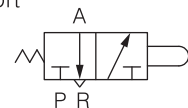
Fluid	Compressed Air
Operating pressure	0~0.97MPa [0~9.9 kgf/cm ²]
Ambient temperature	0 ~ 60℃
Effective orifice(Cv)	19 mm ² (1.0)
Recommended lubricator	Unnecessary/ If necessary, Turbin oil (ISO VG32)
Port size	Rc(PT) 1/4
Weight(Standard)	136g

■ Symbol

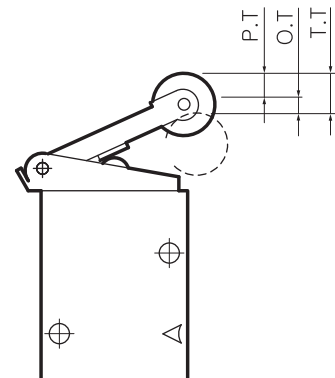
2 Port



3 Port



■ Operating point of Mechanical Valve



P.T : Working distance from the free position to the operating position of the actuator

O.T : Working distance from the operating position to the operating limit of the actuator

T.T : Working distance from the free position to the operating limit of the actuator.

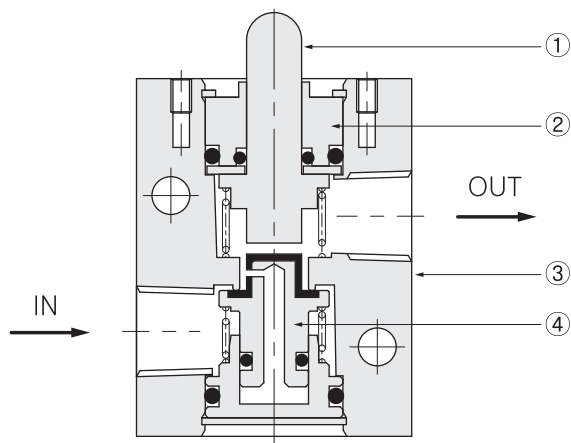


Series SMV200

SMV

● STRUCTURE / PARTS

SMV 200

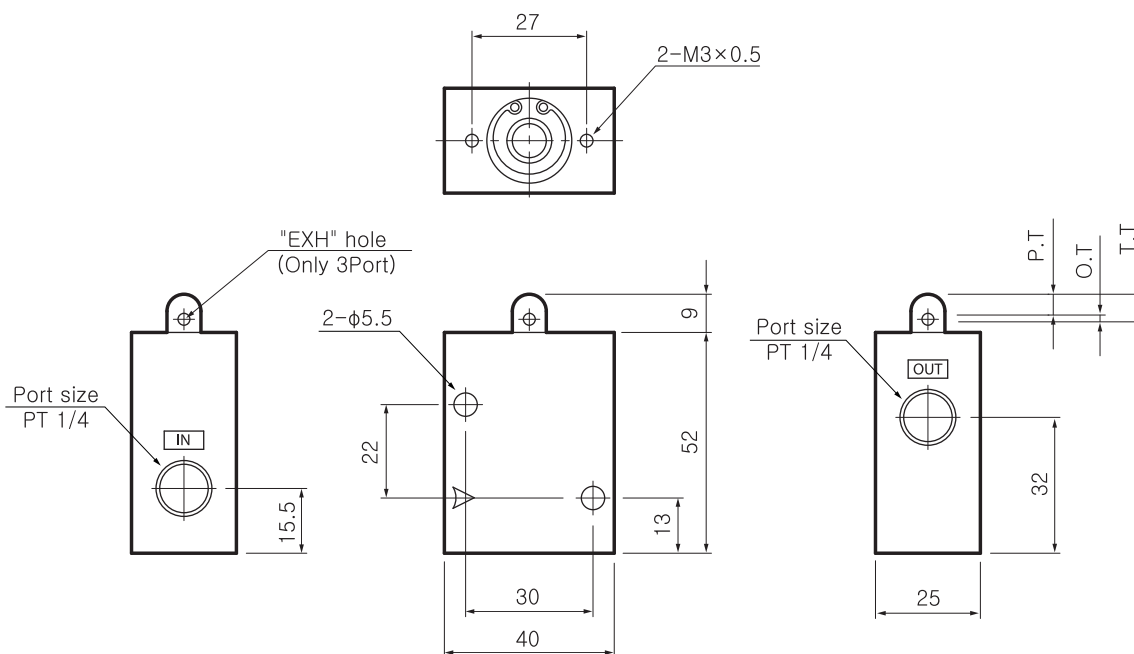


No.	PARTS	MATERIAL
1	Rod	A2011
2	Rod guide	Bs
3	Body	ALDC
4	Check valve	NBR

● DIMENSIONS (mm)

SMV 220-02-00 230-02-00

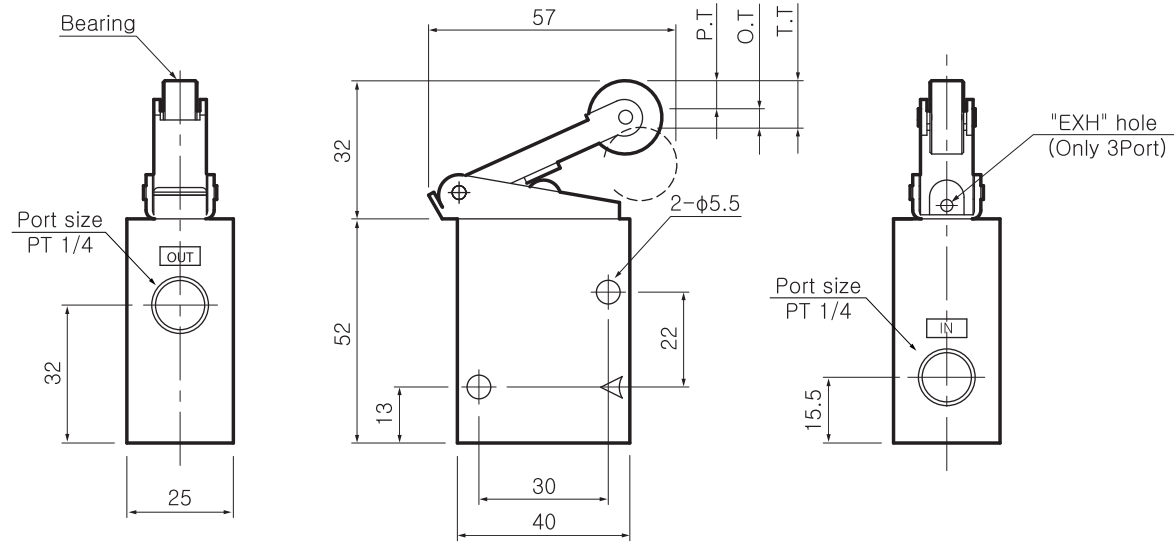
P.T	3
O.T	2
T.T	5



● DIMENSIONS (mm)

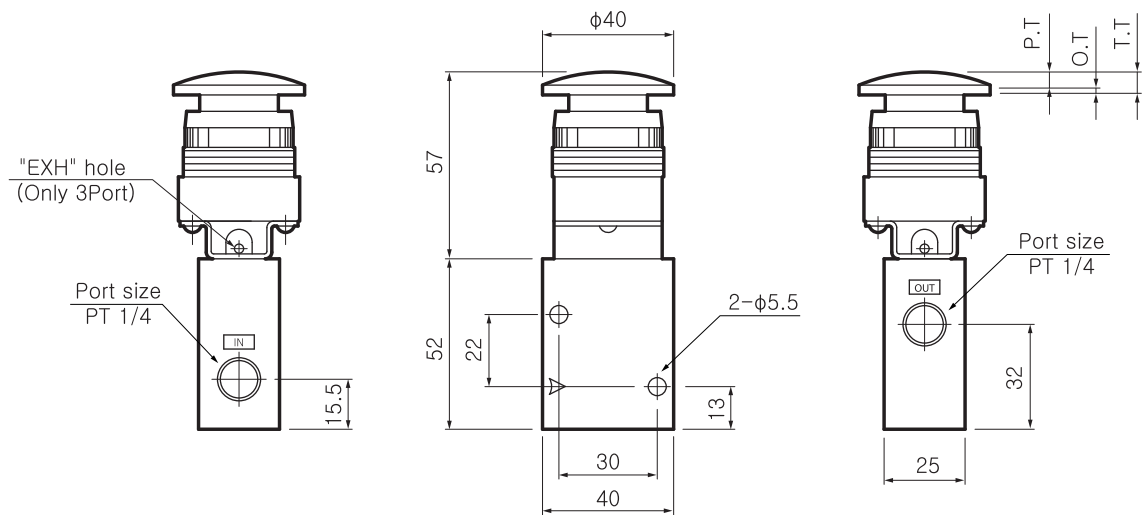
SMV 220-02-01S
230-02-01S

P.T	1.5
O.T	4.0
T.T	5.5



SMV 220-02-30
230-02-30

P.T	4.9
O.T	1.6
T.T	6.5





Series **SMV200**

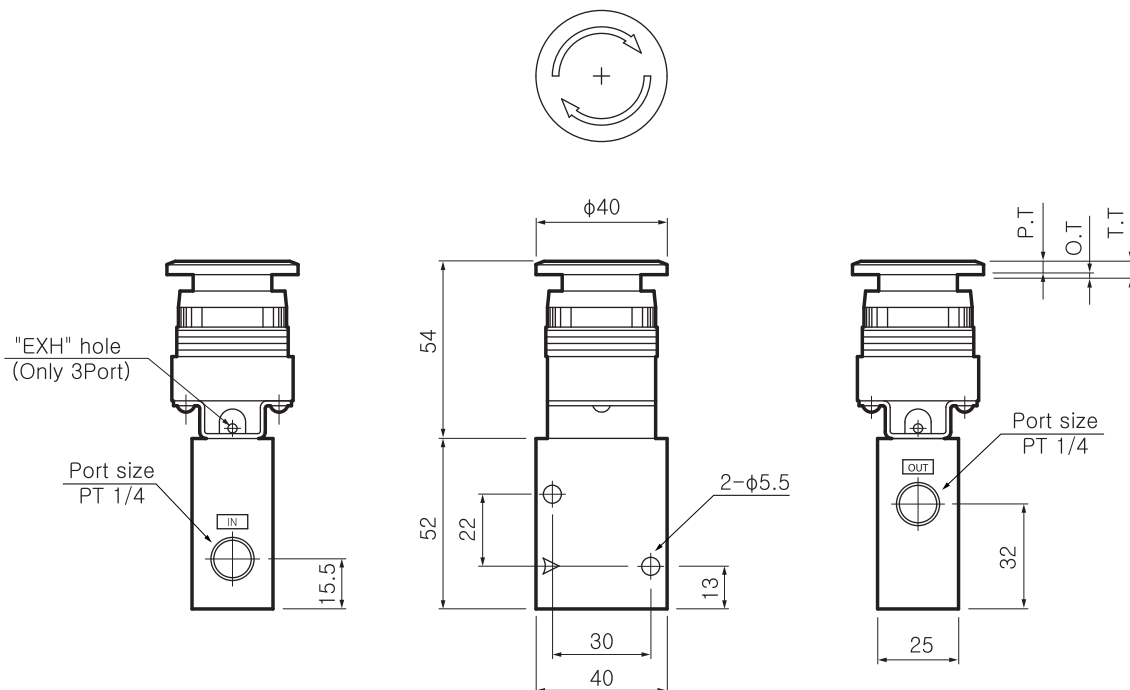
SMV

● DIMENSIONS (mm)

SMV 220-02-31

230-02-31

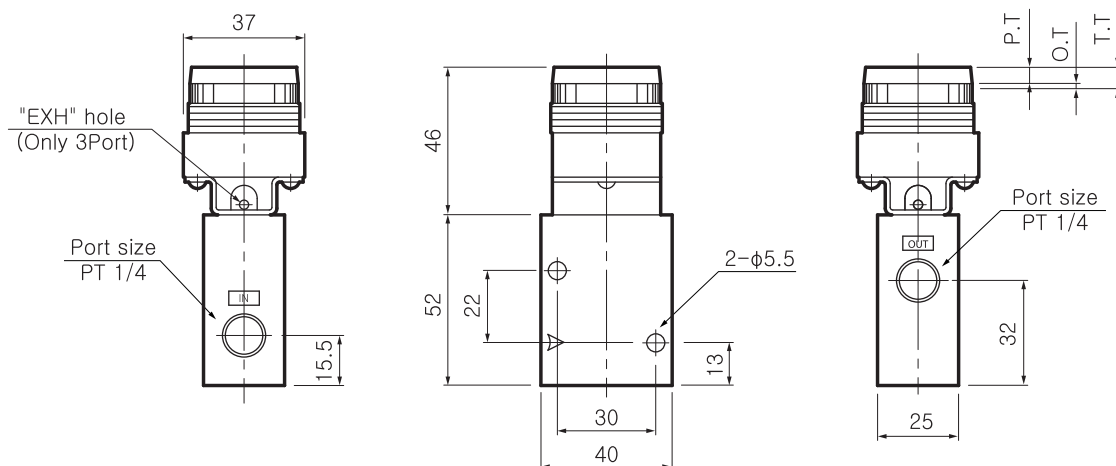
T.T	4.3
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SMV 220-02-32

230-02-32

P.T	4.9
O.T	1.6
T.T	6.5



● DIMENSIONS (mm)

SMV 220-02-34

230-02-34

T.T	90°C
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