

5Port Pilot type Mechanical Valve (MVF)

SMVF250 Series

SMVF



How to order

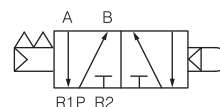
SMVF 250 - 02 - 01

- ① **Pilot type Mechanical Valve**
- ② **Number of Port**
50 - 5 Port
- ③ **Port size**
02 - Rc(PT) 1/4"
- ④ **Type of Actuator**
 - 00 - Standard
 - 01 - Roller lever
 - 01S - Roller lever(Bearing type)
 - 30 - Push button(Mushroom type)
 - 31 - Push button(ENG type)
 - 32 - Push button(Flat type)
 - 34 - Selector

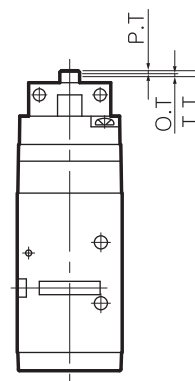
Specification

Fluid	Compressed Air
Operating pressure	0~0.8MPa
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)	

Symbol



Operating point of Mechanicla Valve



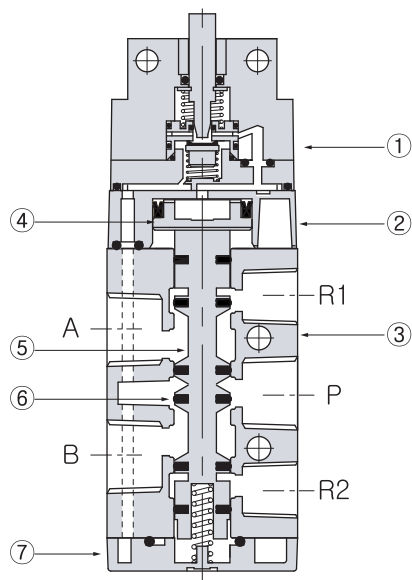
P.T : Working distance from the free position to the operating position of the actuator

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.

● STRUCTURE / PARTS

SMVF 250

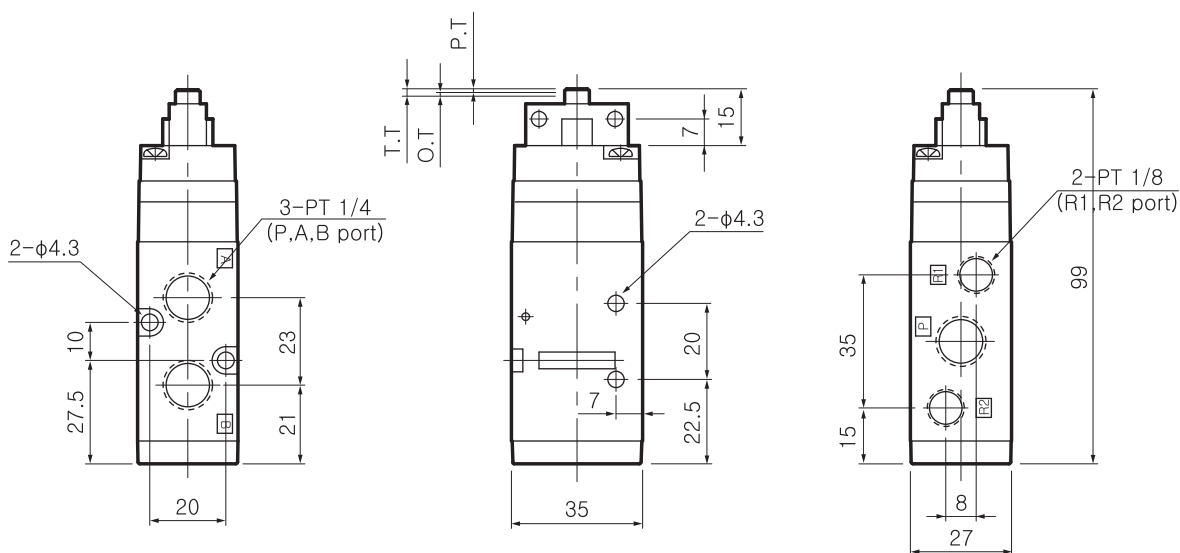


NO.	PARTS	MATERIAL
1	Pilot guide	ZnDC
2	Pilot cylinder	ZnDC
3	Body	ALDC
4	Piston	N66G
5	Spool	A2011
6	I-ring	NBR
7	Cover	ZnDC

● DIMENSIONS (mm)

SMVF 250-02-00

P.T	1
O.T	2
T.T	3





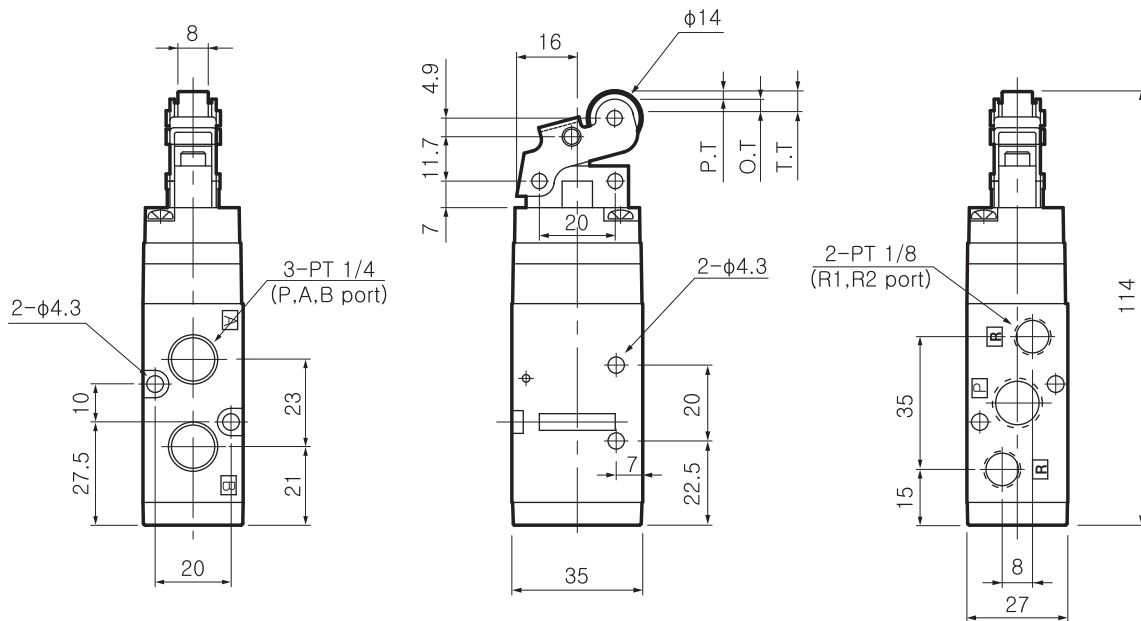
Series **SMVF250**

SMVF

● STRUCTURE / PARTS

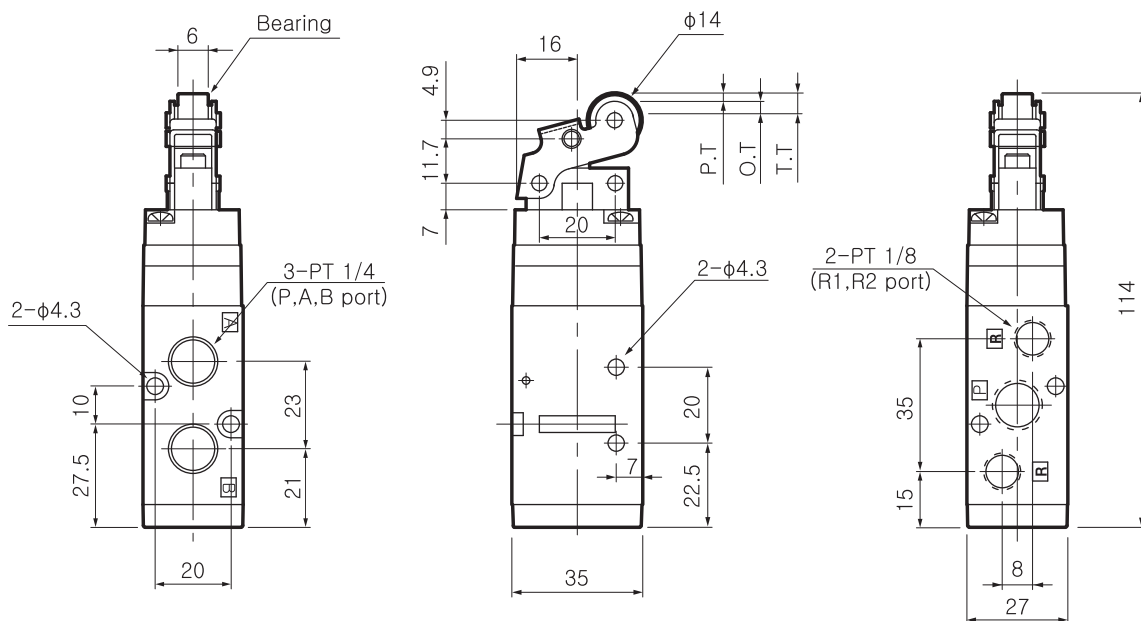
SMVF 250-02-01

P.T	2.0
O.T	4.0
T.T	6.0



SMVF 250-02-01S

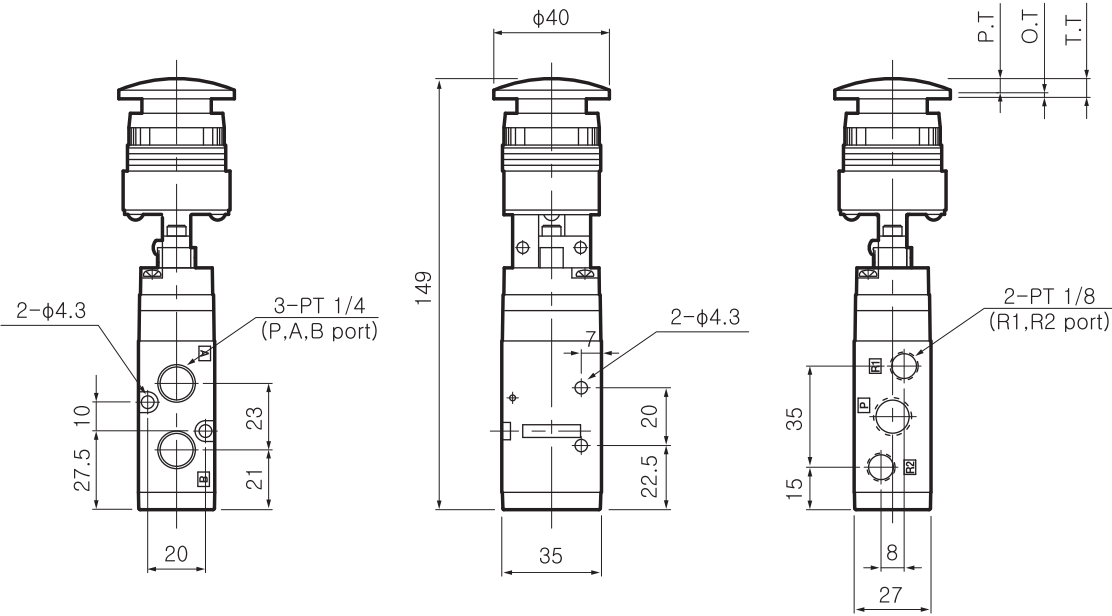
P.T	2.0
O.T	4.0
T.T	6.0



● STRUCTURE / PARTS

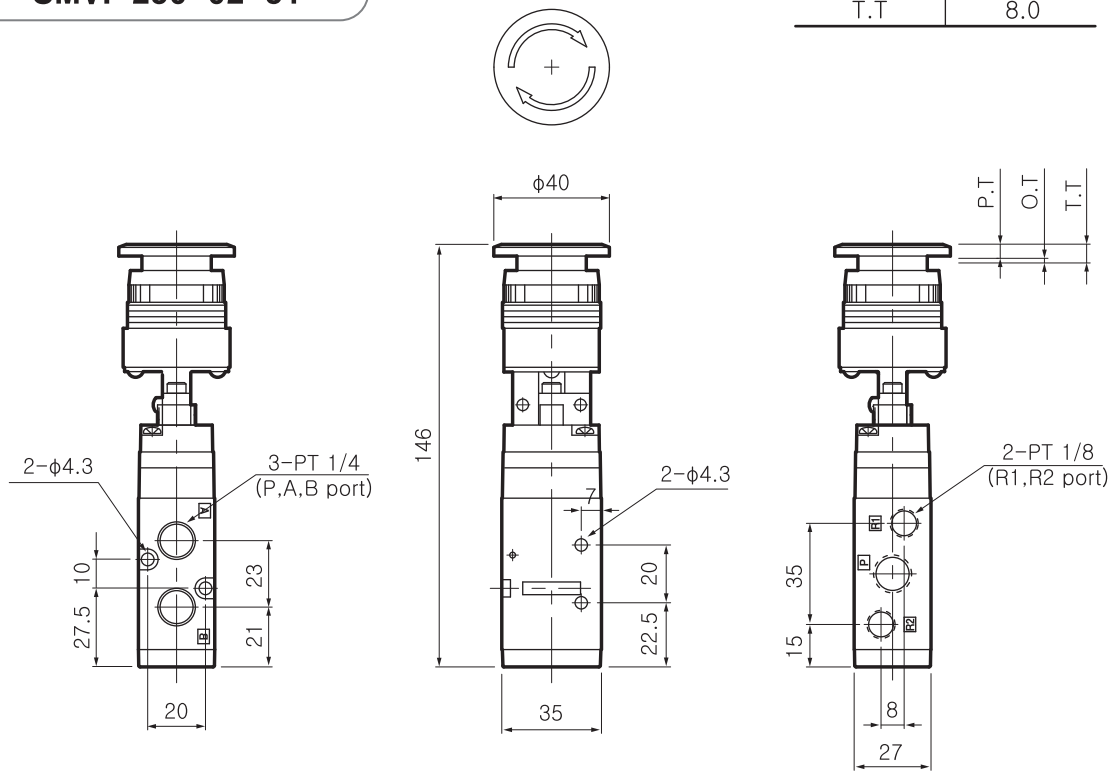
SMVF 250-02-30

P.T	6.0
O.T	2.0
T.T	8.0



SMVF 250-02-31

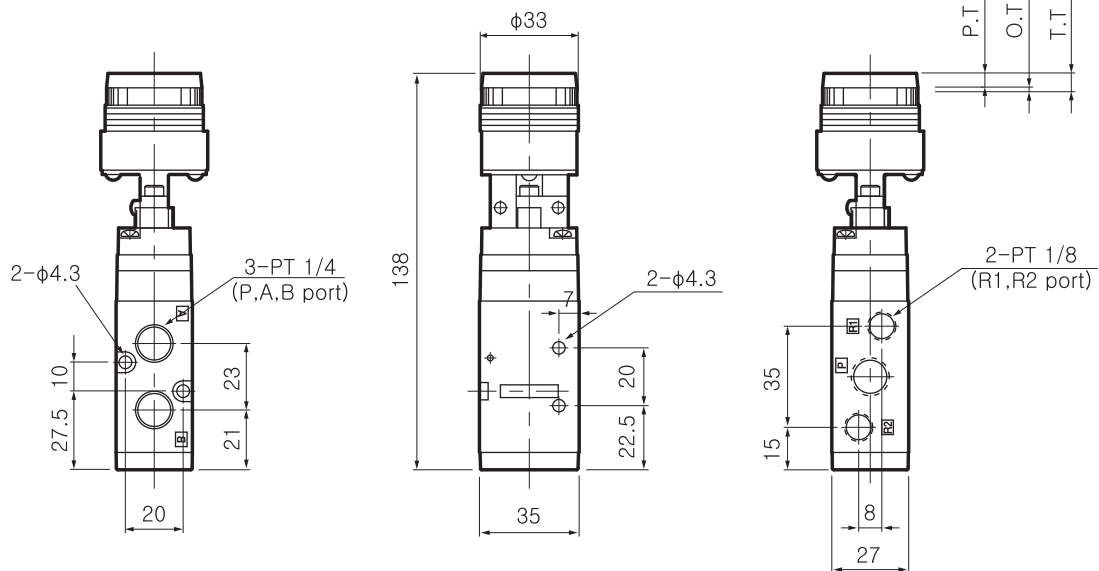
T.T	8.0
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STRUCTURE / PARTS

SMVF 250-02-32

P.T	6.0
O.T	2.0
T.T	8.0



SMVF 250-02-34

T.T	90 °C
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