

5Port Pilot type Mechanical Valve (MVF)

SMVF350 Series



SMVF

■ How to order

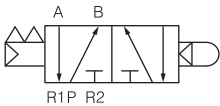
SMVF 3 50 - 03 - 01

- ① Pilot type Mechanical Valve
- ② Number of Port
50 - 5 Port
- ③ Port size
03 - Rc(PT) 3/8"
- 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

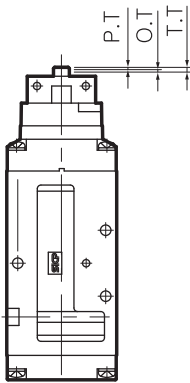
■ Specification

Fluid	Compressed Air
Operating pressure	0~0.8MPa
Ambient temperature	0 ~ 60℃
Effective orifice(Cv)	45 mm ² (2.4)
Recommended lubricator	Unnecessary/ If necessary, Turbin oil (ISO VG32)
Port size	Rc(PT) 3/8
Weight(Standard)	

■ Symbol



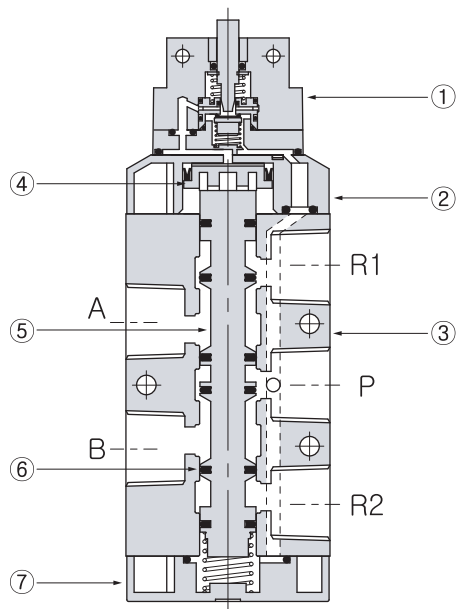
■ Operating point of Mechanical Valve



- 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.

STRUCTURE / PARTS

SMVF 350

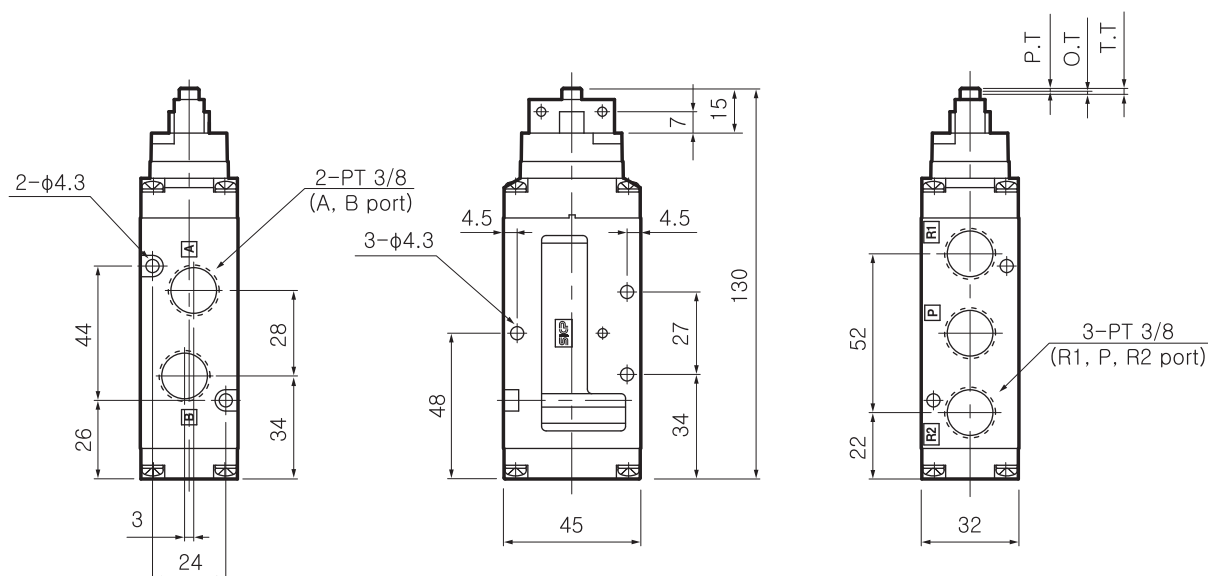


No.	PARTS	MATERIAL
1	Pilot guide	ZnDC
2	Pilot cylinder	ZnDC
3	Body	ALDC
4	Piston	N66G
5	Spool	A2011
6	I-ring	NBR
7	Cover	ZnDC

DIMENSIONS (mm)

SMVF 350-03-00

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



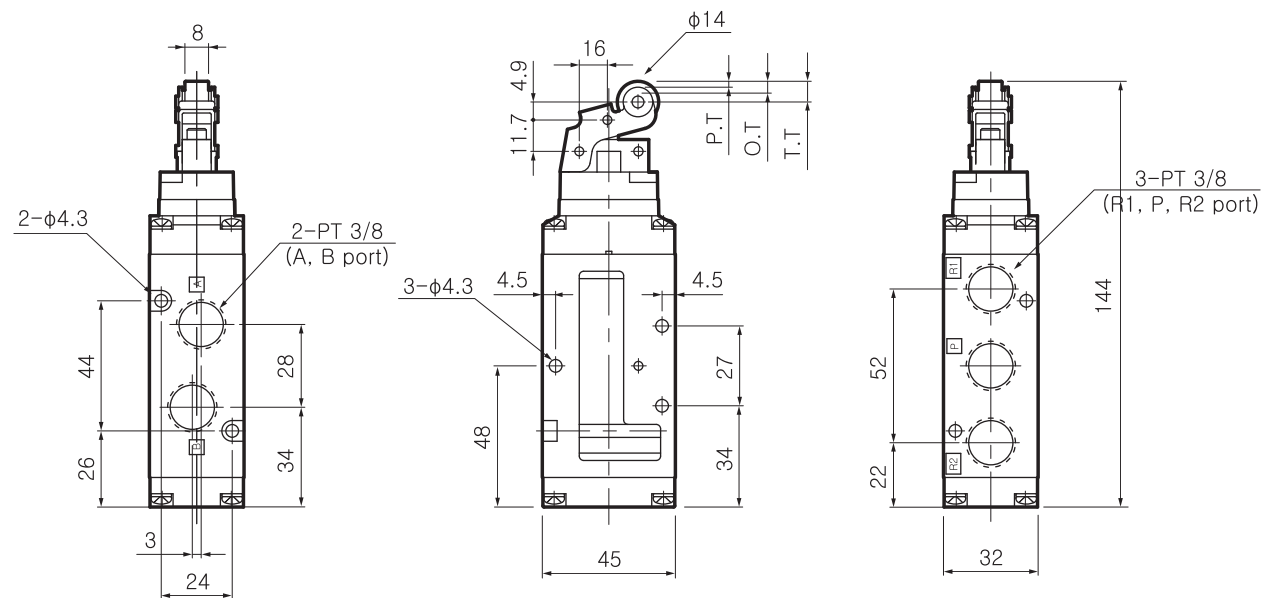
Pilot type Mechanical Valve Series **SMVF**

SMVF

● STRUCTURE / PARTS

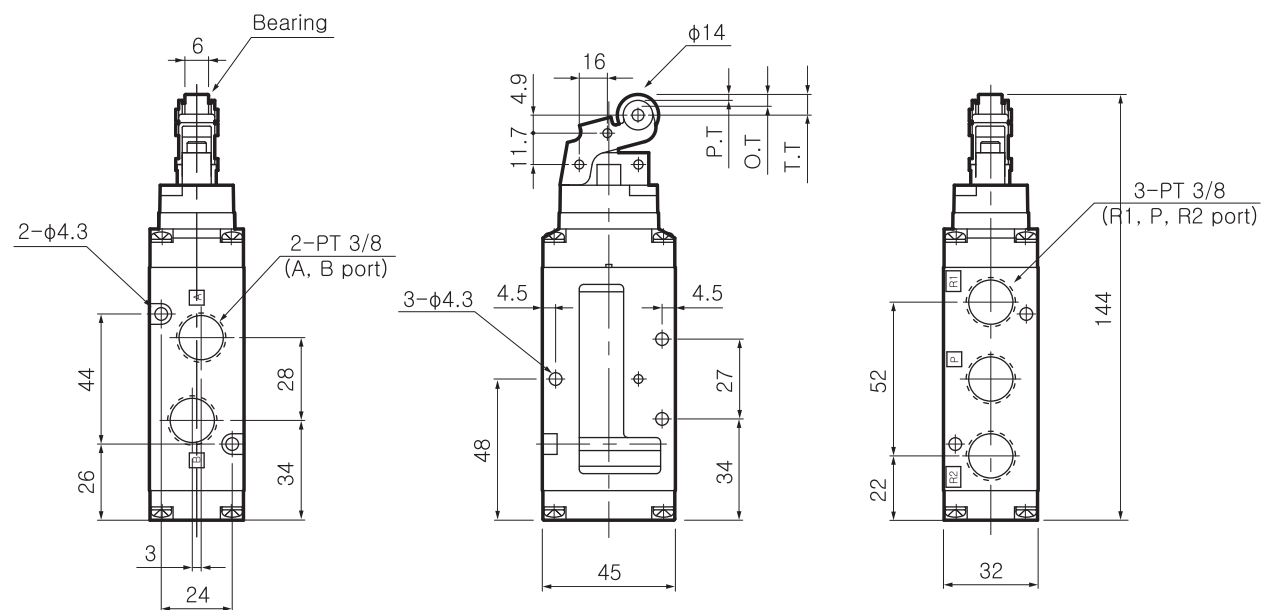
SMVF 350-03-01

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



SMVF 350-03-01S

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





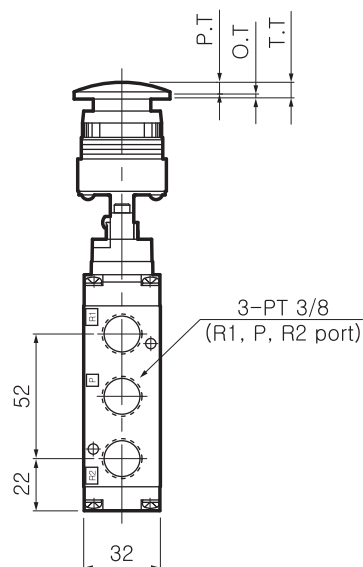
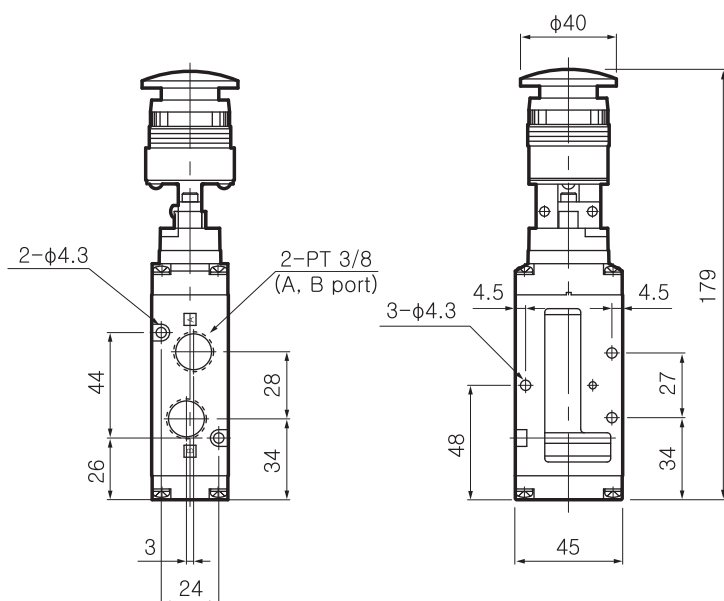
Series **SMVF350**

SMVF

● STRUCTURE / PARTS

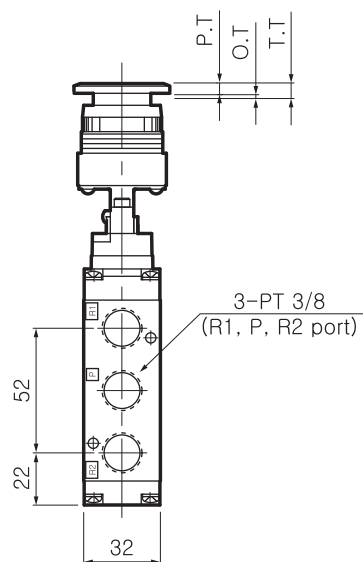
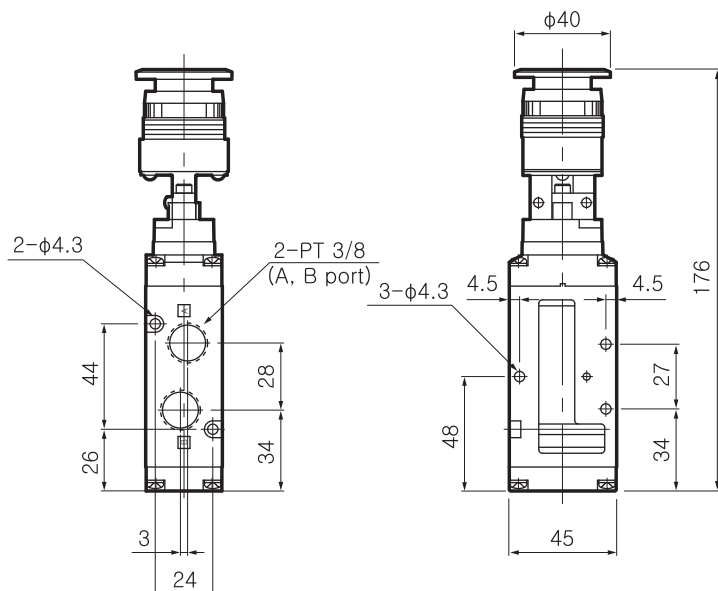
SMVF 350-03-30

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



SMVF 350-03-31

T.T	8.0
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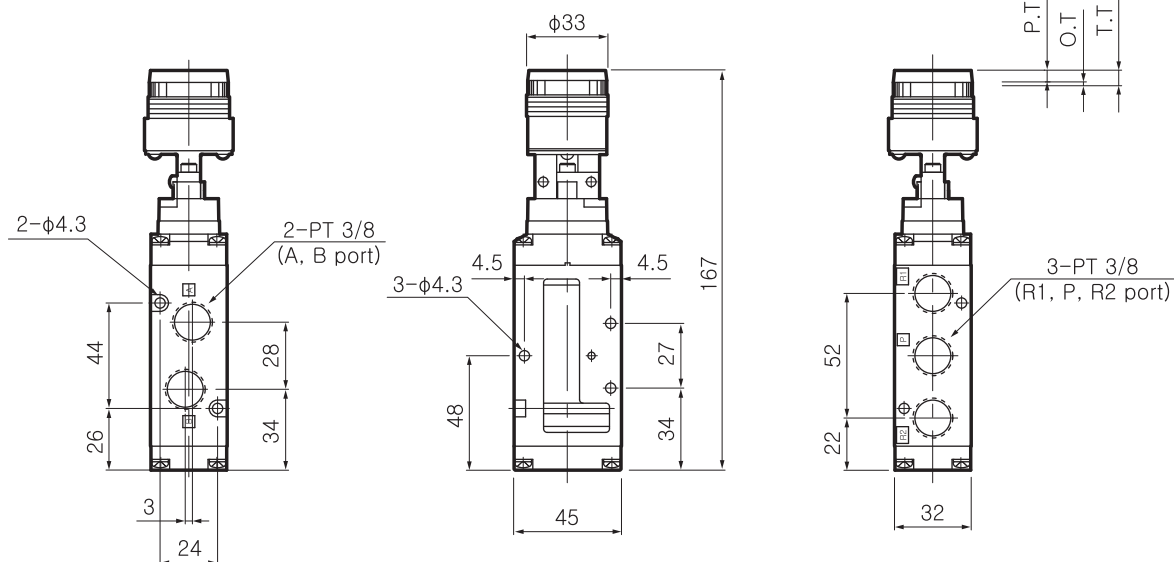


Pilot type Mechanical Valve Series **SMVF**

● STRUCTURE / PARTS

SMVF 350-03-32

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



SMVF 350-03-34

T.T	90 °C
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