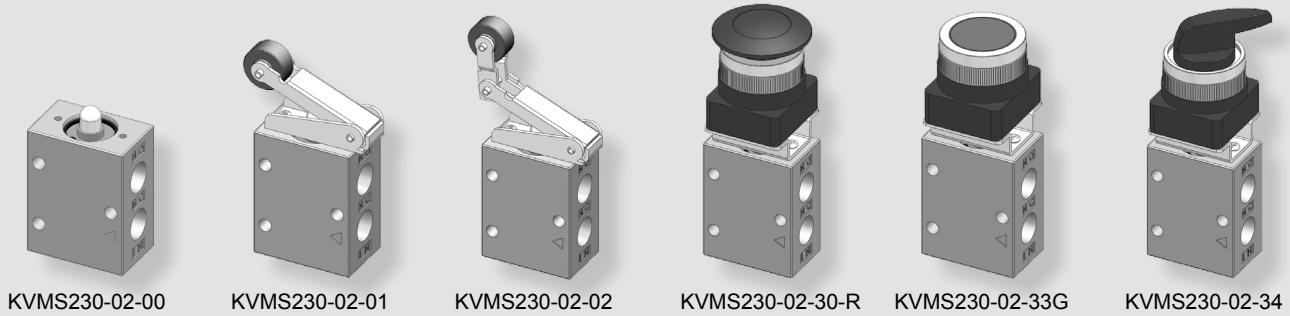


KVMS230 series



How to Order

KVMS 2 3 0 - 02 - 30

① ② ③ ④

① Port type

Nil	Rc(PT) (Standard)
G	G

② Number of ports

3	3 Port
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③ Stem type

0	Standard type
---	---------------

④ Type of actuator

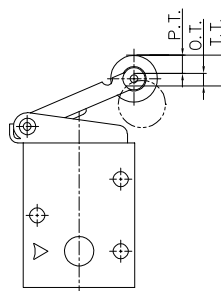
00	Standard
01	Roller lever
01 S	Roller lever (Hard steel roller)
02	One-way lever
02 S	One-way lever (Hard steel roller)
30 R	Push button-Red
30 G	Push button-Green
33 R	Push button-Red (Flat type)
33 G	Push button-Green (Flat type)
34	Selector-Black

Model	KVMS 230-02-00	KVMS 230-02-01	KVMS 231-02-02(S)	KVMS 230-02-30-33	KVMS 230-02-34
Symbol					

Specifications

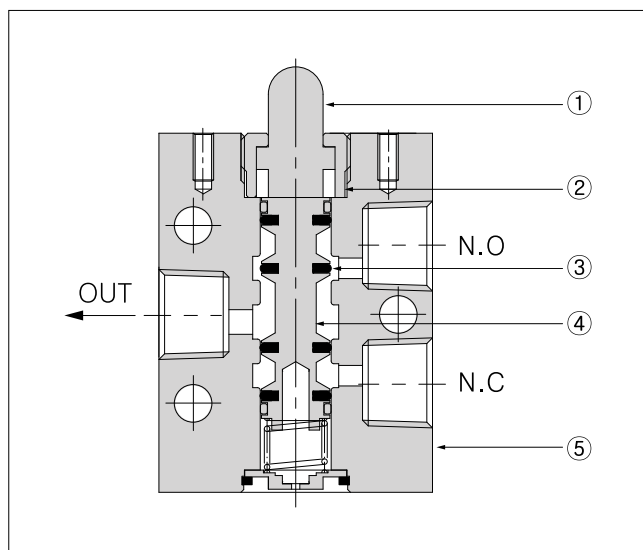
Fluid	Compressed air
Port size	Rc(PT) 1/4, G 1/4
Effective sectional area Smm ² (Cv)	19mm ² (1.0)
Operating pressure	0~9.9kgf/cm ² (0~0.99MPa)
Lubrication	Not required
Ambient temperature	0℃~60℃
Weight(Standard type)	136g

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.
F.O.F. : Force required by actuator to move from the free position to the operating limit of the operating.

Structure



Part no.	Parts	Material
1	Rod	AL
2	Rod Guide	Metal
3	I-Ring	AL
4	Spool	NBR
5	Body	AL D/C

Pneumatic
Solenoid
Valve

KSA3135

KSA4000

KTA307

KTA317

KOR
KAND

KACV

KVM100

KVM200

KVMS230

KVM350

K

KHP320

KHP342

KHV320

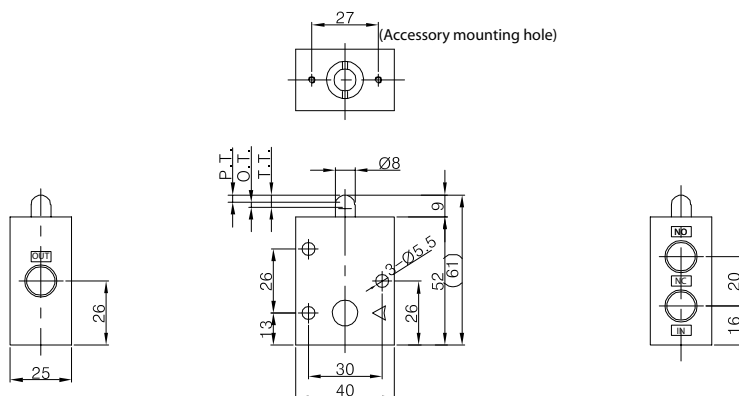
KHV530

KHV

Dimensions

Standard

KVMS 230-02-00

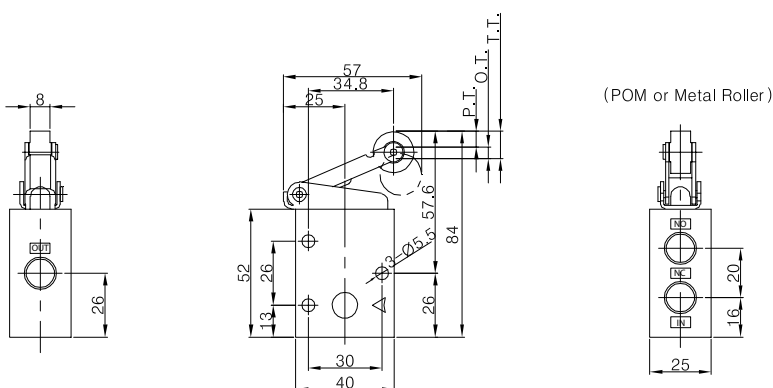


※ At 5kgf/cm²

F.O.F.	5.2kgf
P.T.	3.0mm
O.T.	2.0mm
T.T.	5.0mm

Roller Lever

KVMS 230-02-01, KVMS 230-02-01S



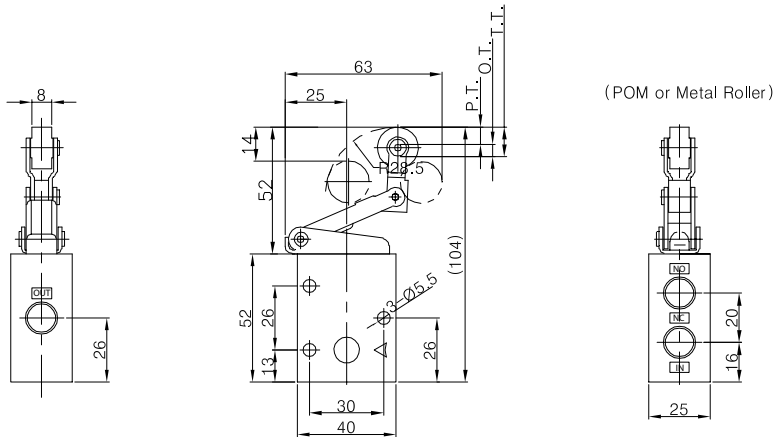
※ At 5kgf/cm²

F.O.F.	2.4kgf
P.T.	6.5mm
O.T.	4.5mm
T.T.	11mm

Dimensions

One-Way Lever

KVMS 230-02-02, KVMS 230-02-02S

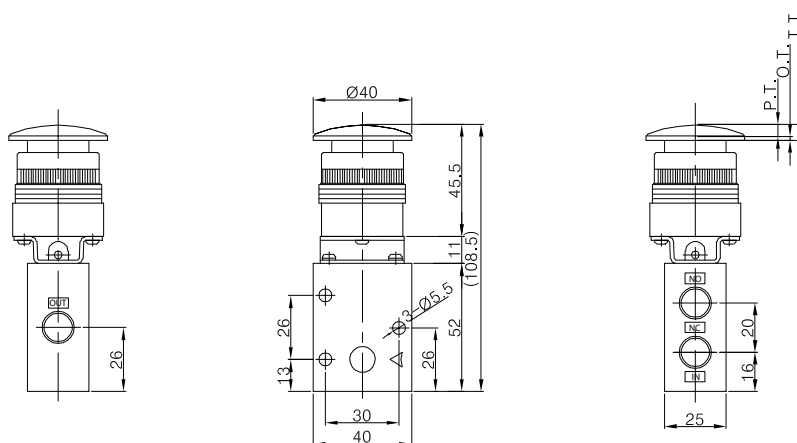


※ At 5kgf/cm²

F.O.F.	2.2kgf
P.T.	7.0mm
O.T.	5.0mm
T.T.	12mm

Push Button

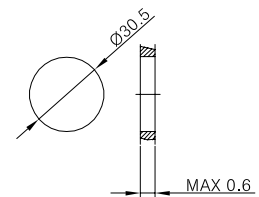
KVMS 230-02-30R, G



※ At 5kgf/cm²

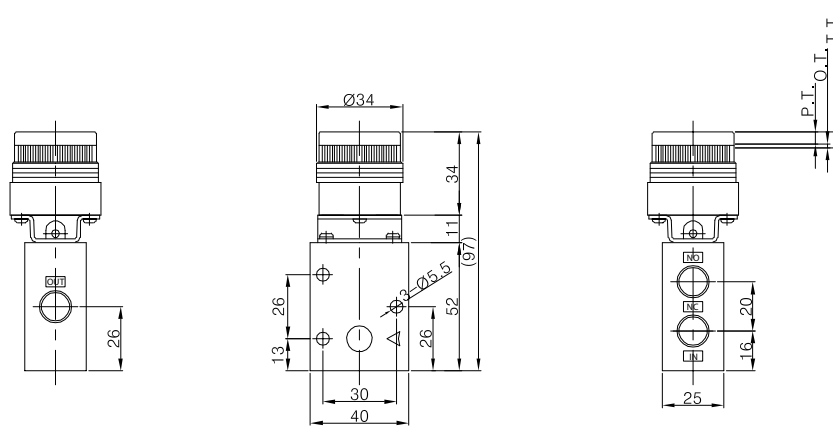
F.O.F.	5.2kgf
P.T.	4.9mm
O.T.	1.6mm
T.T.	6.5mm

Panel Mounting Hole



Push Button (Flat type)

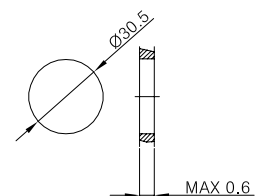
KVMS 230-02-33



※ At 5kgf/cm²

F.O.F.	5.2kgf
P.T.	4.9mm
O.T.	1.6mm
T.T.	6.5mm

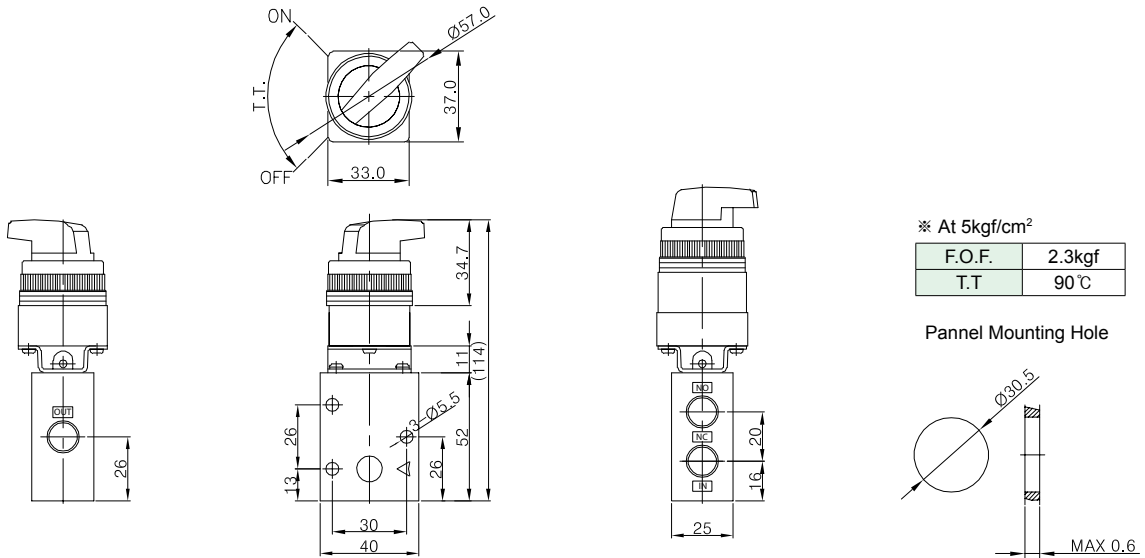
Panel Mounting Hole



Dimensions

Selector

KVMS 230-02-34



Pneumatic
Solenoid
Valve

KSA3135

KSA4000

KTA307

KTA317

KOR
KAND

KACV

KVM100

KVM200

KVMS230

KVM350

K

KHP320

KHP342

KHV320

KHV530

KHV