

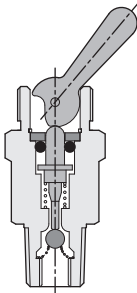


MV SERIES FITTING HAND-OPERATED VALVE - MV100

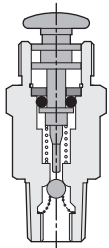
Operation specification and Order expression

CHELIC PNEUMATIC

Internal structure



V: Toggle lever type



P: Press button type

MV
MECHANICAL
VALVE

HVL
HAND-OPERATED
VALVE

HVM
HAND-OPERATED
VALVE

HVT
MINI TYPE
HAND-OPERATED
VALVE

QE
QUICK
EXHAUST
VALVE

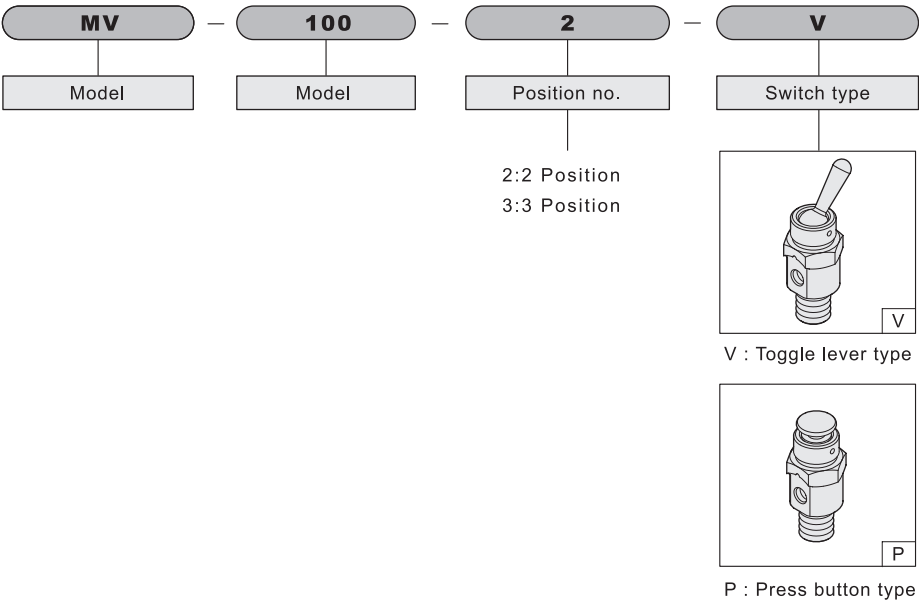
FVA
FOOT
VALVE

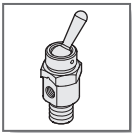
FVS
FOOT
VALVE

Specification

Item	Model	MV-100-□-V	MV-100-□-P
Fluid		Air	
Pressure range	Kgf/cm ² (Kpa)	0~9 (0~900)	
Range of service temperature	°C	0~60°C	
Number of positions ports		2 positions	
Valve functions		2 ports or 3 ports	
Orifice	mm ² (CV)	1.8 (0.1)	
Connection port	Rc(PT)	M5	
Weight	g	30g	

How to order





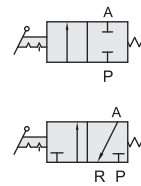
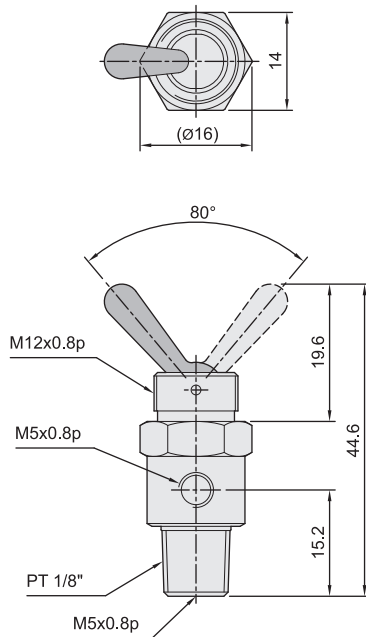
MV SERIES FITTING HAND-OPERATED VALVE - MV100

External Dimension

CHELIC PNEUMATIC

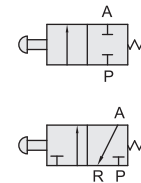
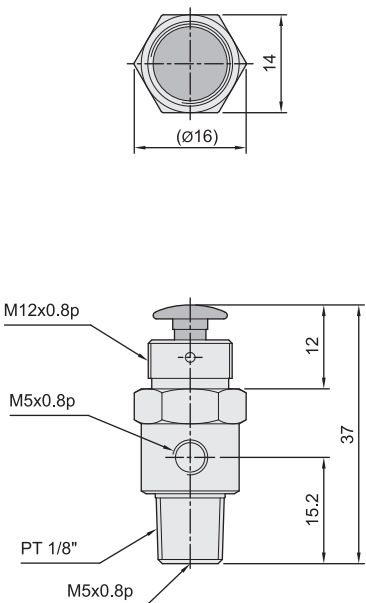
► MV-100-□-V

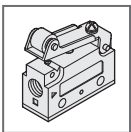
Toggle lever type



► MV-100-□-P

Press button type

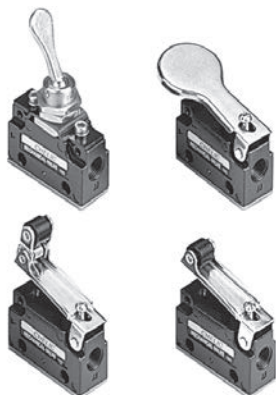




MV SERIES MECHANICAL VALVE - MV150

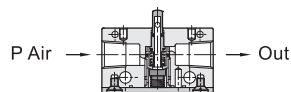
Operation specification and Order expression

CHELIC PNEUMATIC

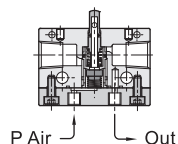


Internal structure

- MV-15S-01 (Side connection / Basic type)



- MV-15B-01 (Bottom connection / Basic type)



MV
MECHANICAL
VALVE

HVL
HAND-OPERATED
VALVE

HVM
HAND-OPERATED
VALVE

HVT
MINI TYPE
HAND-OPERATED
VALVE

QE
QUICK
EXHAUST
VALVE

FVA
FOOT
VALVE

FVS
FOOT
VALVE

Specification

Item	Model	MV-15S	MV-15B	MV-15F
Fluid		Air		
Pressure range	Kgf/cm ² (Kpa)	1~9 (100~900)		
Range of service temperature	°C	0~60°C		
Number of positions ports		3 ports 2 positions		
Valve functions		Normal close		
Orifice	mm ² (CV)	7(0.39)		
Connection port	Rc(PT)	Rc 1/8 (Side connection)	M5x0.8p (Bottom connection)	Rc 1/8 (Side connection)
Lubrication		Lubrication free		

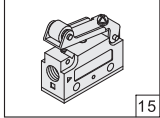
How to order

MV

Hand operated valve

15

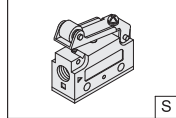
Model



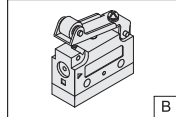
15-150 series
3ports 2 positions

S

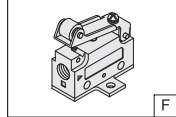
Position no.



S: Side connection / standard



B: Bottom connection



F: Side connection / with flange base

03

Type

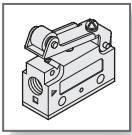
- 01 - Basic type
- 02 - Roller lever
- 03 - One way roller lever
- 04 - Toggle lever
- 05 - Thumb lever
- 06 - Push button (Flush)
- 07 - Push button (Extended)
- 08 - Push button (Mushroom)
- 09 - Stop cock button
- 10 - Twin selector
- 11 - Key selector

R

Button color

- B - Black
- G - Green
- R - Red

※ 09 - Stop cock button (don't produce in black)

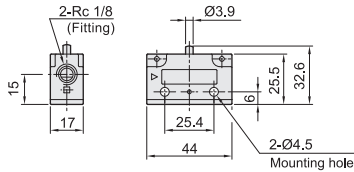


MV SERIES MECHANICAL VALVE - MV150

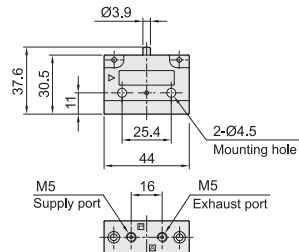
External dimension

CHELIC PNEUMATIC

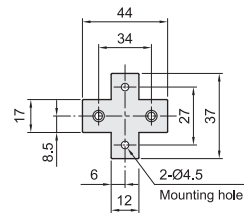
- MV-15-[S]-[01] Basic type
S : Side connection / Standard



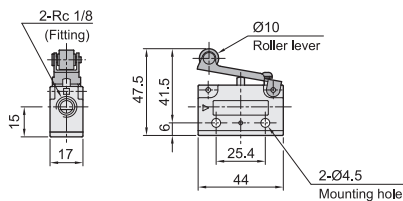
- MV-15-[B]-[01] Basic type
B : Bottom connection



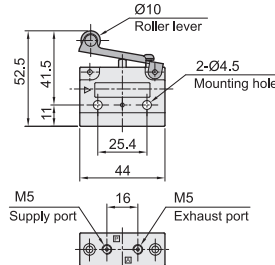
- MV-15-[F]-[01]
F : With flange base



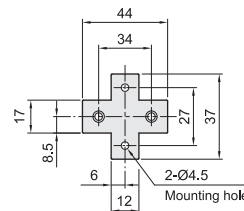
- MV-15-[S]-[02] Basic type
S : Side connection / Standard



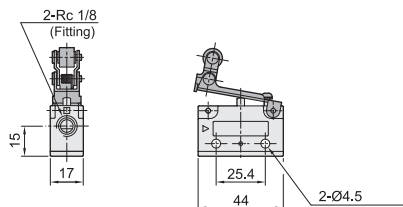
- MV-15-[B]-[02] Basic type
B : Bottom connection



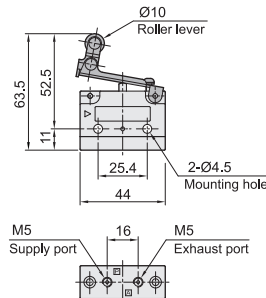
- MV-15-[F]-[02]
F : With flange base



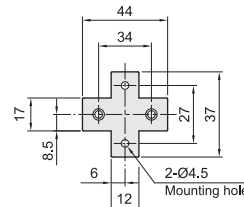
- MV-15-[S]-[03] Basic type
S : Side connection / Standard



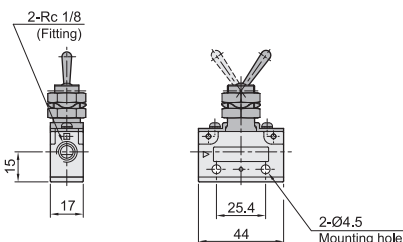
- MV-15-[B]-[03] Basic type
B : Bottom connection



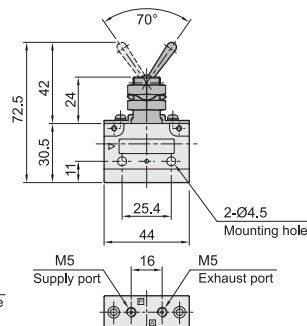
- MV-15-[F]-[03]
F : With flange base



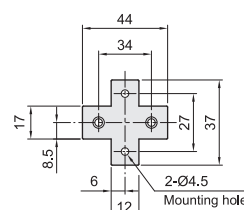
- MV-15-[S]-[04] Basic type
S : Side connection / Standard

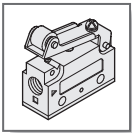


- MV-15-[B]-[04] Basic type
B : Bottom connection



- MV-15-[F]-[04]
F : With flange base



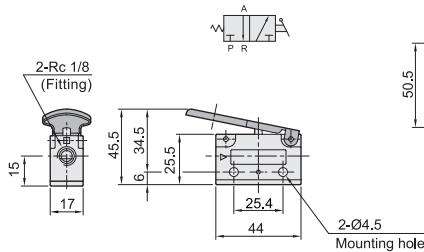


MV SERIES MECHANICAL VALVE - MV150

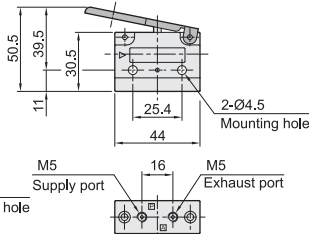
External dimension

CHELIC PNEUMATIC

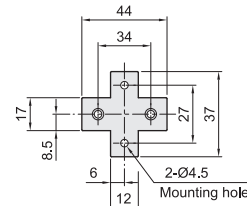
- MV-15-[S]-[05] Thumb lever
S : Side connection / Standard



- MV-15-[S]-[05] Thumb lever
B : Bottom connection

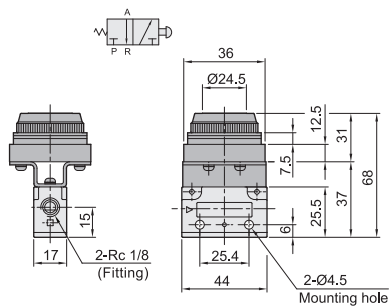


- MV-15-[F]-[05]
F : With flange base

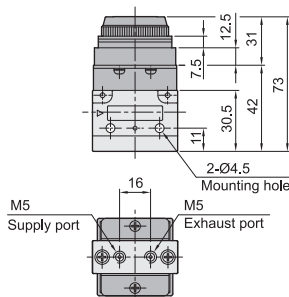


MV
MECHANICAL
VALVE

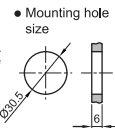
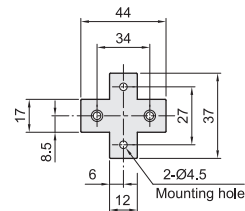
- MV-15-[S]-[06] Push button (Flush)
S : Side connection / Standard



- MV-15-[S]-[06] Push button (Flush)
B : Bottom connection



- MV-15-[F]-[06]
F : With flange base



HVL
HAND-OPERATED
VALVE

HVM
HAND-OPERATED
VALVE

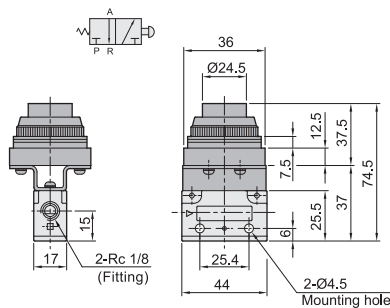
HVT
MINI TYPE
HAND-OPERATED
VALVE

QE
QUICK
EXHAUST
VALVE

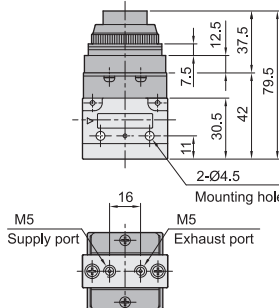
FVA
FOOT
VALVE

FVS
FOOT
VALVE

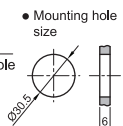
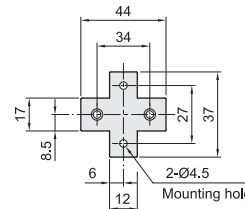
- MV-15-[S]-[07] Push button (Extended)
S : Side connection / Standard



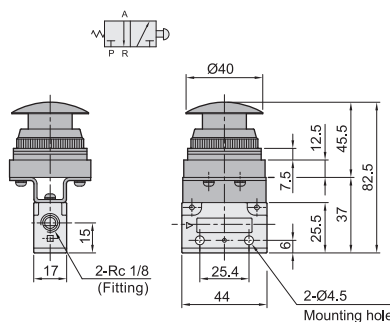
- MV-15-[S]-[07] Push button (Extended)
B : Bottom connection



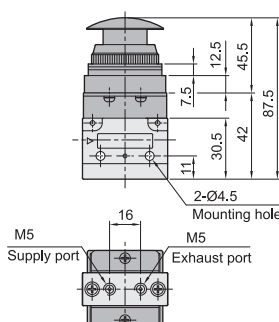
- MV-15-[F]-[07]
F : With flange base



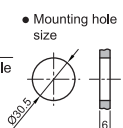
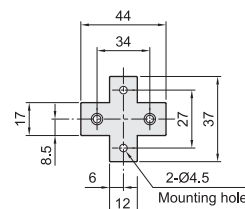
- MV-15-[S]-[08] Push button (Mushroom)
S : Side connection / Standard

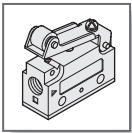


- MV-15-[S]-[08] Push button (Mushroom)
B : Bottom connection



- MV-15-[F]-[08]
F : With flange base



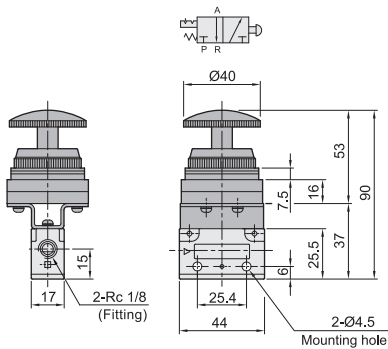


MV SERIES MECHANICAL VALVE - MV150

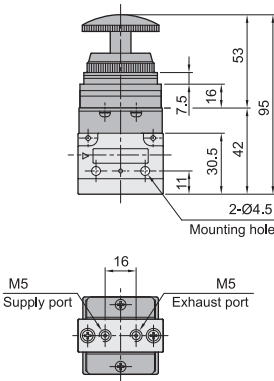
External dimension

CHELIC PNEUMATIC

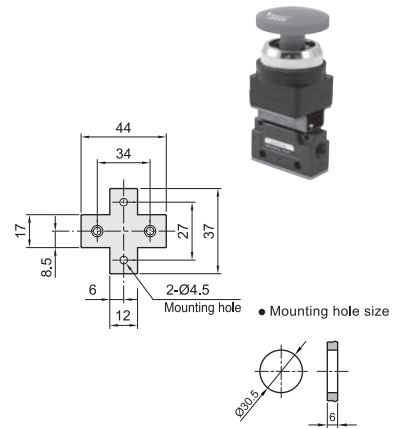
- MV-15-**[S]**-**[09]** Emergency stop
S : Side connection / Standard



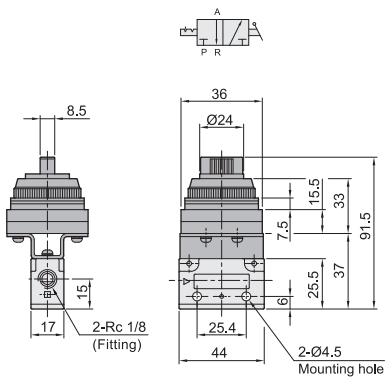
- MV-15-**[S]**-**[09]** Emergency stop
B : Bottom connection



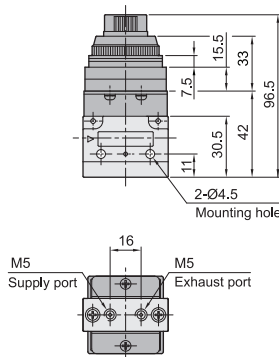
- MV-15-**[F]**-**[09]**
F : With flange base



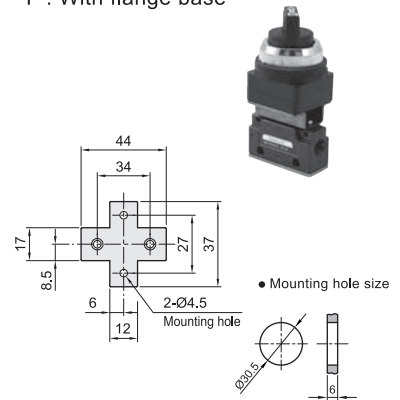
- MV-15-**[S]**-**[10]** Twist selector
S : Side connection / Standard



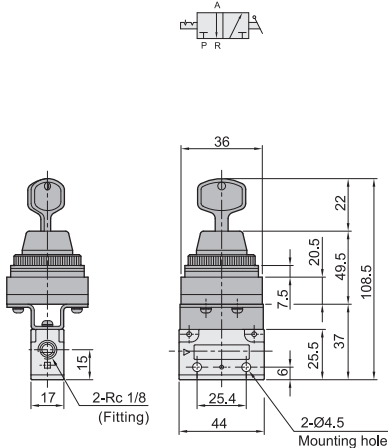
- MV-15-**[S]**-**[10]** Twist selector
B : Bottom connection



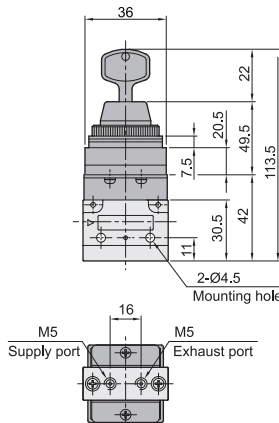
- MV-15-**[F]**-**[10]**
F : With flange base



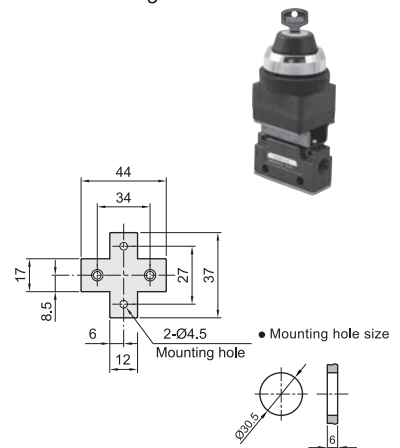
- MV-15-**[S]**-**[11]** key selector/ Rotary position
S : Side connection / Standard

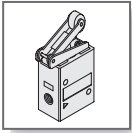


- MV-15-**[S]**-**[11]** key selector /
Rotary position
B : Bottom connection



- MV-15-**[F]**-**[11]**
F : With flange base





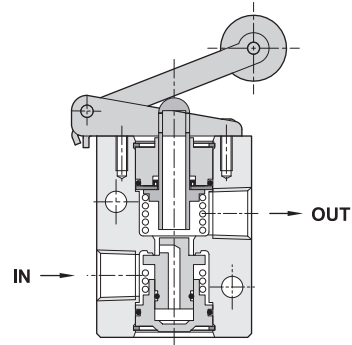
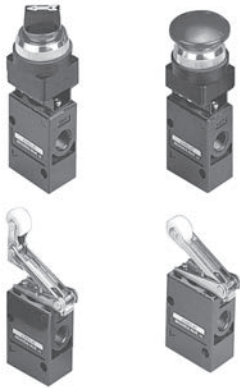
MV SERIES MECHANICAL VALVE - MV200

Operation specification and Order expression

CHELIC PNEUMATIC

Internal structure

- MV-20-02 (Side connection / Roller lever type)



MV
MECHANICAL
VALVE

HVL
HAND-OPERATED
VALVE

HVM
HAND-OPERATED
VALVE

HVT
MINI TYPE
HAND-OPERATED
VALVE

QE
QUICK
EXHAUST
VALVE

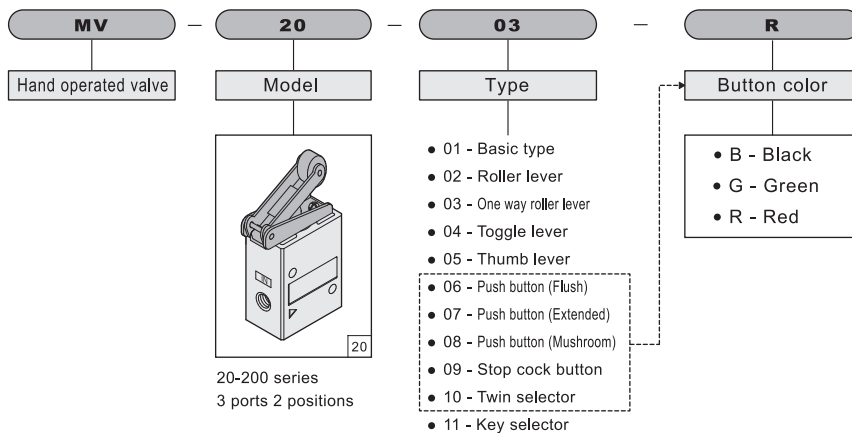
FVA
FOOT
VALVE

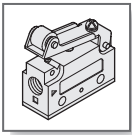
FVS
FOOT
VALVE

Specification

Item	Model	MV-200
Fluid		Air
Pressure range	Kgf/cm ² (Kpa)	1~9 (100~900)
Operating ambient temperature range	°C	0~60°C
Number of positions ports		3 ports 2 positions
Valve functions		Normal close
Orifice	mm ² (CV)	33(1.84)
Connection port	Rc(PT)	Rc 1/4 (Side connection)
Lubrication		Lubrication free

How to order



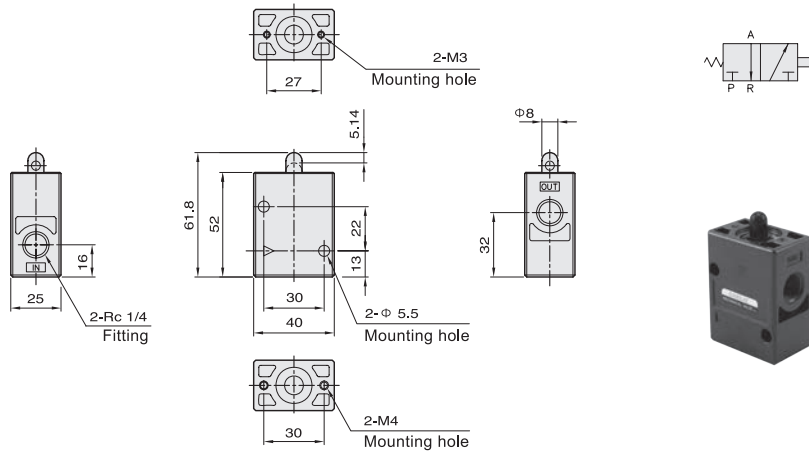


MV SERIES MECHANICAL VALVE - MV200

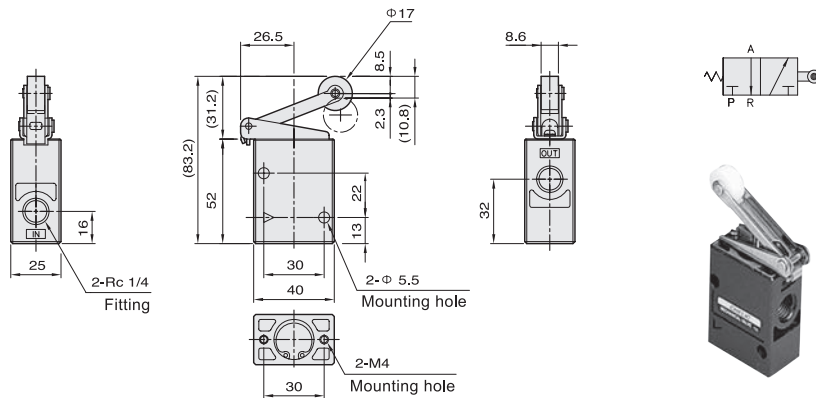
External dimension

CHELIC PNEUMATIC

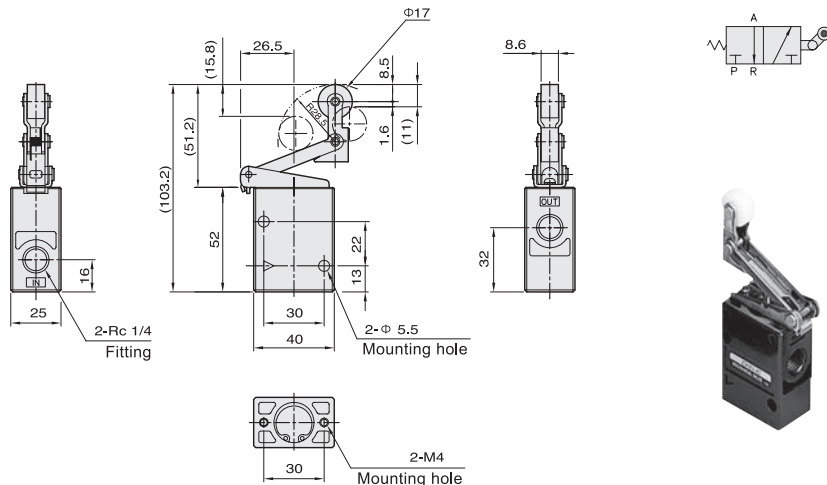
► MV-20-01 Basic Type

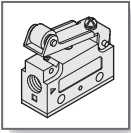


► MV-20-02 Roller lever



► MV-20-03 One way Roller



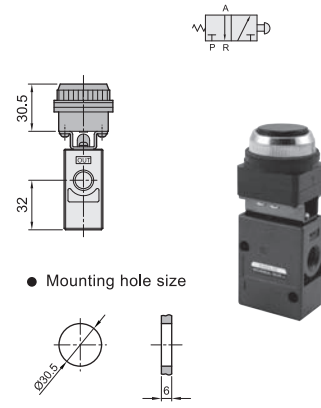
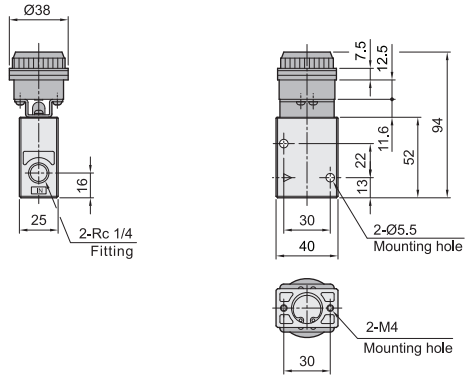


MV SERIES MECHANICAL VALVE - MV200

External dimension

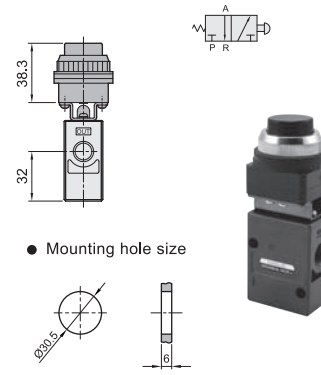
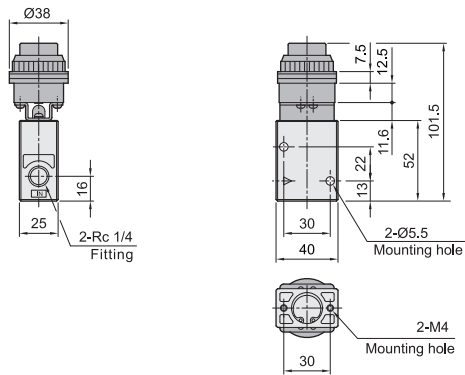
CHELIC PNEUMATIC

● MV-20-06 Push button (Flush)



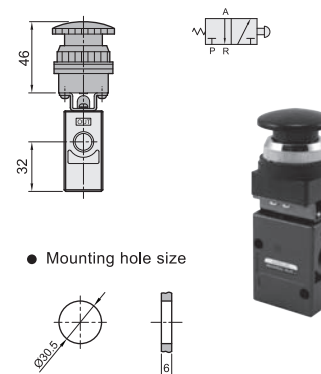
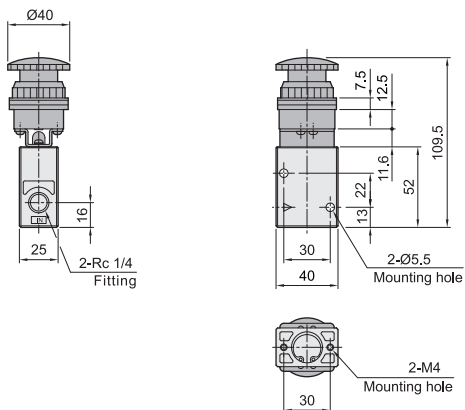
● Mounting hole size

● MV-20-07 Push button (Extended)



● Mounting hole size

● MV-20-08 Push button (Mushroom)



● Mounting hole size

MV
MECHANICAL
VALVE

HVL
HAND-OPERATED
VALVE

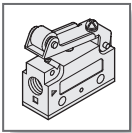
HVM
HAND-OPERATED
VALVE

HVT
MINI TYPE
HAND-OPERATED
VALVE

QE
QUICK
EXHAUST
VALVE

FVA
FOOT
VALVE

FVS
FOOT
VALVE

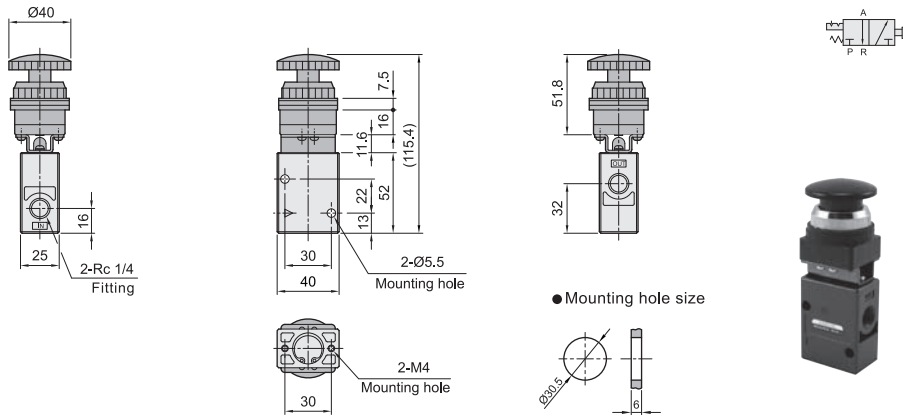


MV SERIES MECHANICAL VALVE - MV200

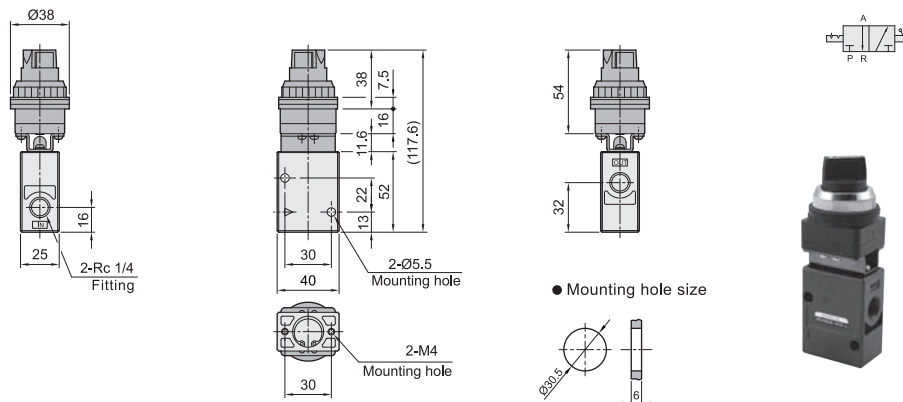
External dimension

CHELIC PNEUMATIC

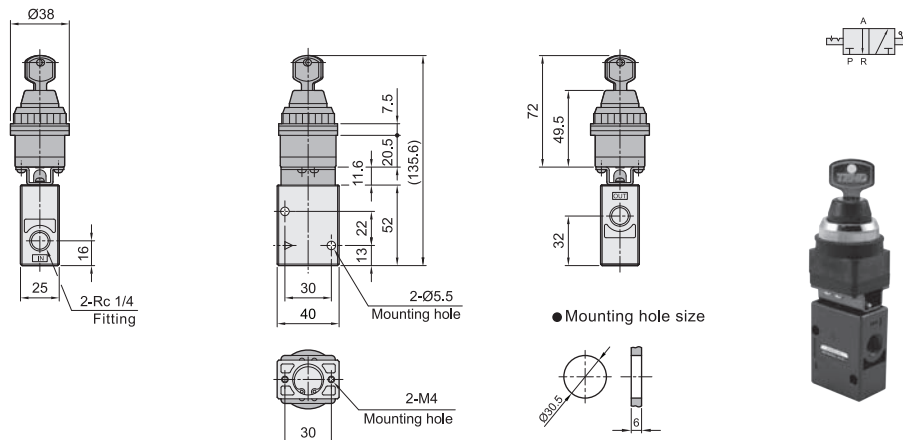
● MV-20- 09 Stop cock button/ Emergency stop



● MV-20- 10 Twist selector



● MV-20- 11 Key selector / Rotary position



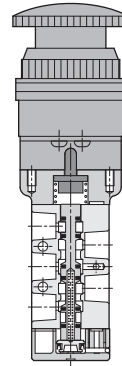


MV SERIES MECHANICAL VALVE - MV 230 / MV 250

Operation specification and Order expression

CHELIC PNEUMATIC

Internal structure



MV
MECHANICAL
VALVE

HVL
HAND-OPERATED
VALVE

HVM
HAND-OPERATED
VALVE

HVT
MINI TYPE
HAND-OPERATED
VALVE

QE
QUICK
EXHAUST
VALVE

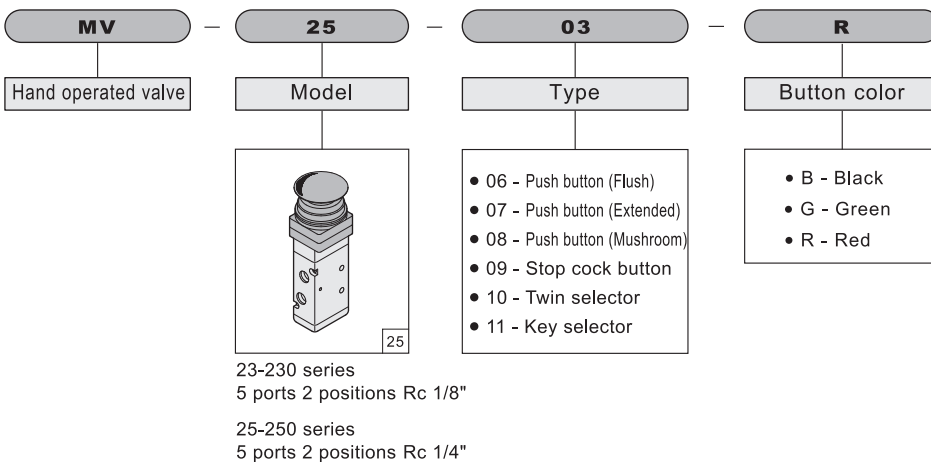
FVA
FOOT
VALVE

FVS
FOOT
VALVE

Specification

Item	Model	MV-230	MV-250
Fluid		Air	
Pressure range	Kgf/cm ² (Kpa)	1~9 (100~900)	
Operating ambient temperature range	°C	0~60 °C	
Number of positions ports		5 ports 2 positions	
Valve functions		Normal close	
Orifice	mm ² (CV)	12(0.67)	14(0.78)
Connection port	Rc(PT)	Rc 1/8 (Side connection)	Rc 1/4 (Side connection)
Lubrication		Lubrication free	

How to order



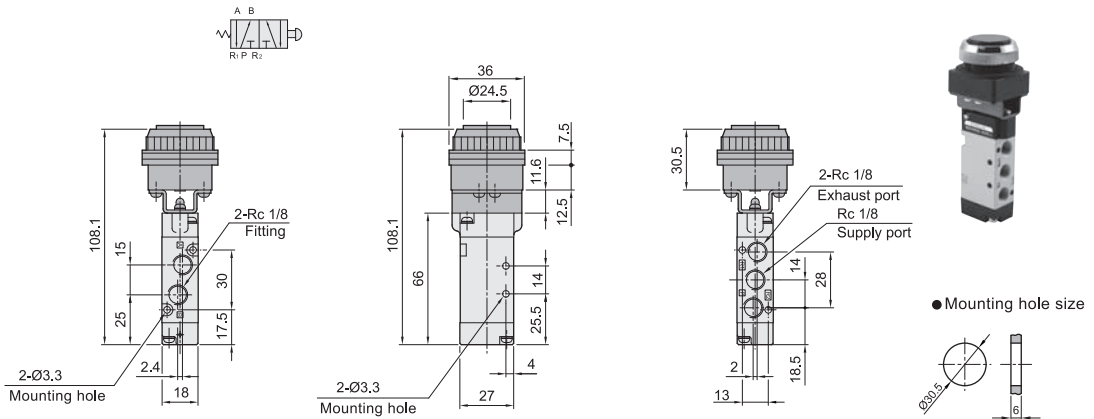


MV SERIES MECHANICAL VALVE - MV230

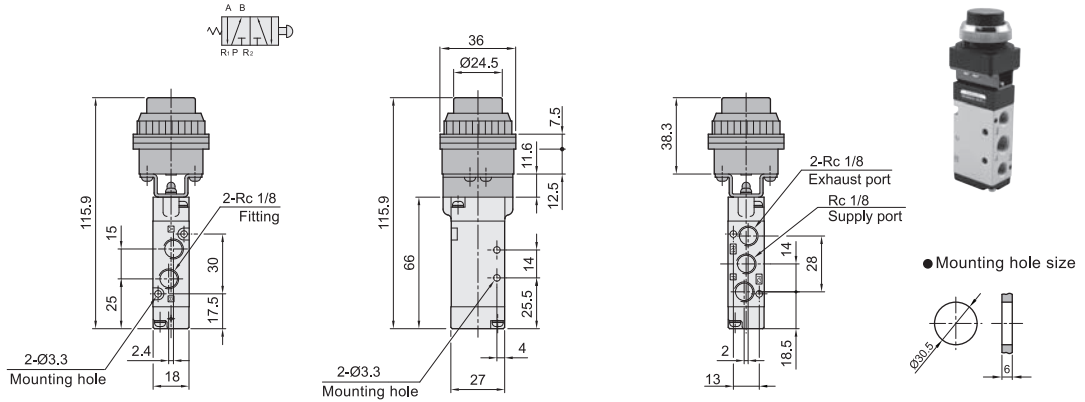
External dimension

CHELIC PNEUMATIC

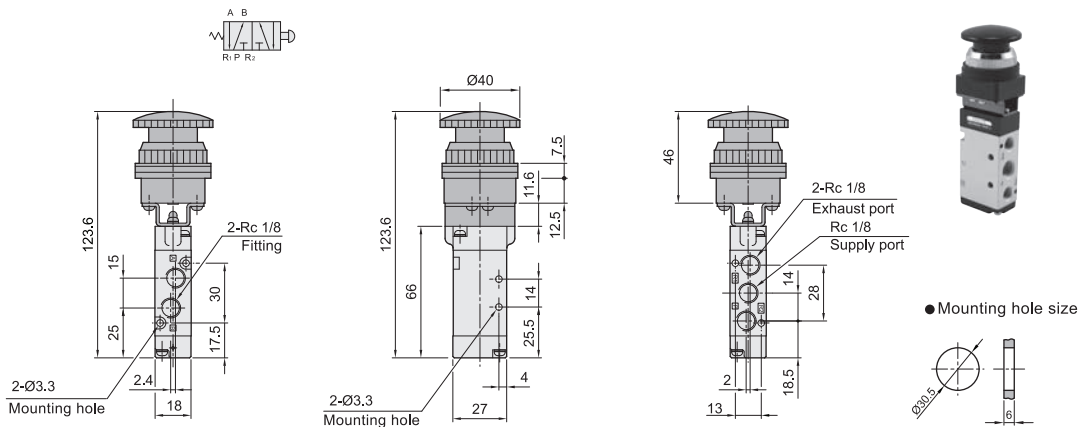
● MV-23-06 Push button (Flush)



● MV-23-07 Push button (Extended)



● MV-23-08 Push button (Mushroom)



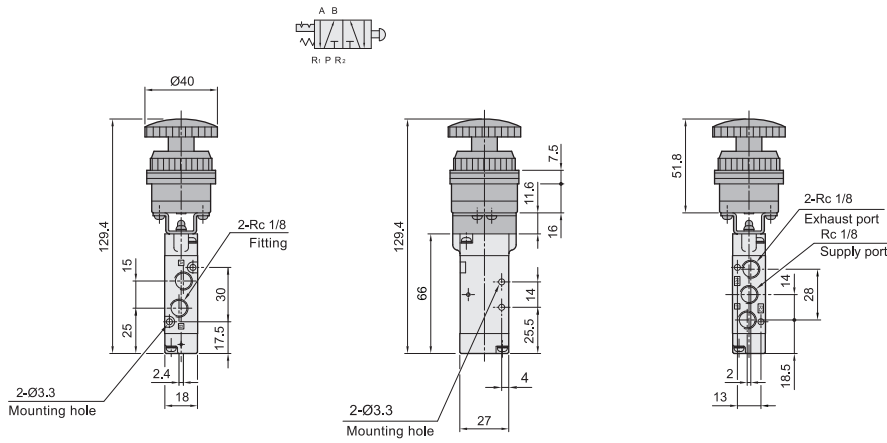


MV SERIES MECHANICAL VALVE - MV230

External dimension

CHELIC PNEUMATIC

● MV-23- 09 Stop cock button/ Emergency stop



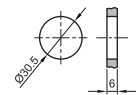
MV
MECHANICAL
VALVE

HVL
HAND-OPERATED
VALVE

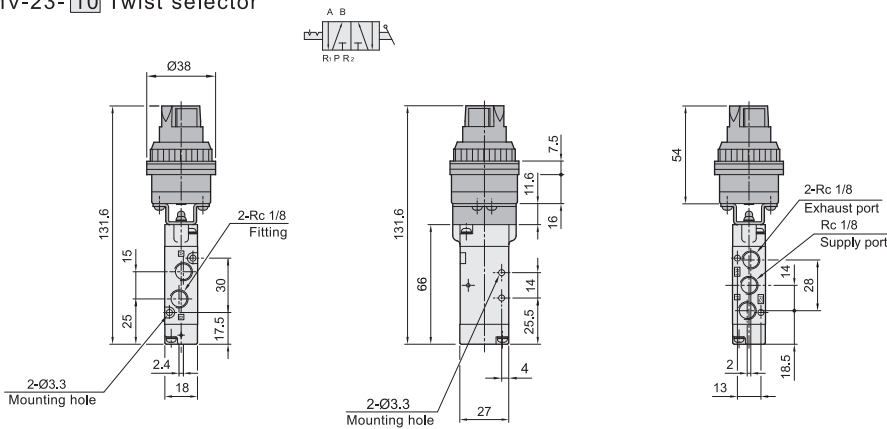
HVM
HAND-OPERATED
VALVE

HVT
MINI TYPE
HAND-OPERATED
VALVE

● Mounting hole size



● MV-23- 10 Twist selector

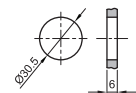


QE
QUICK
EXHAUST
VALVE

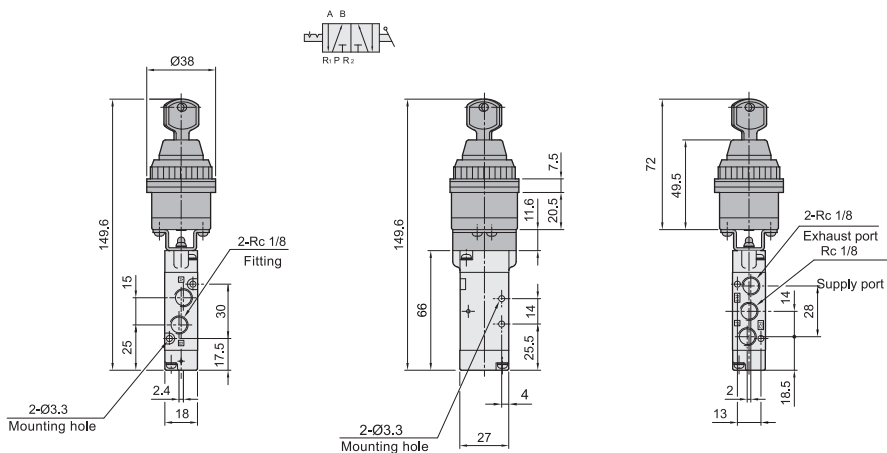
FVA
FOOT
VALVE

FVS
FOOT
VALVE

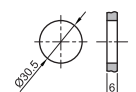
● Mounting hole size



● MV-23- 11 Key selector / Rotary position



● Mounting hole size



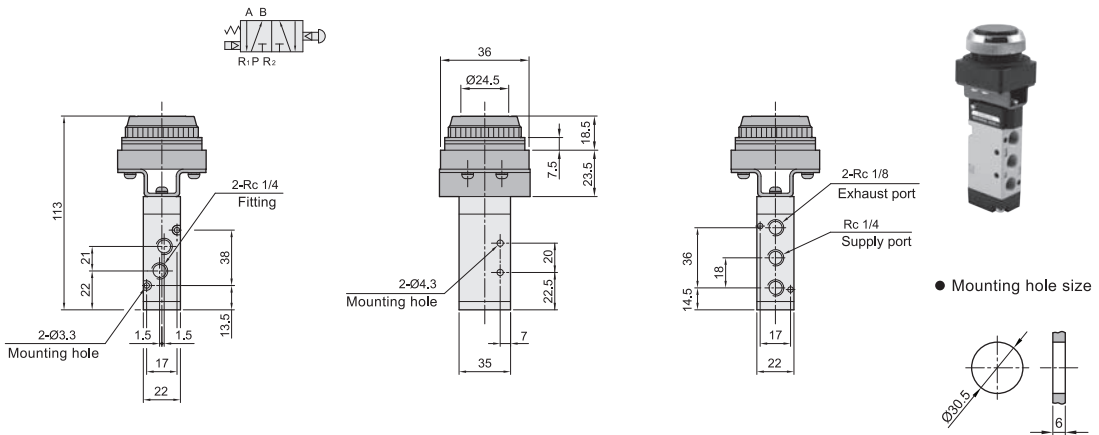


MV SERIES MECHANICAL VALVE - MV250

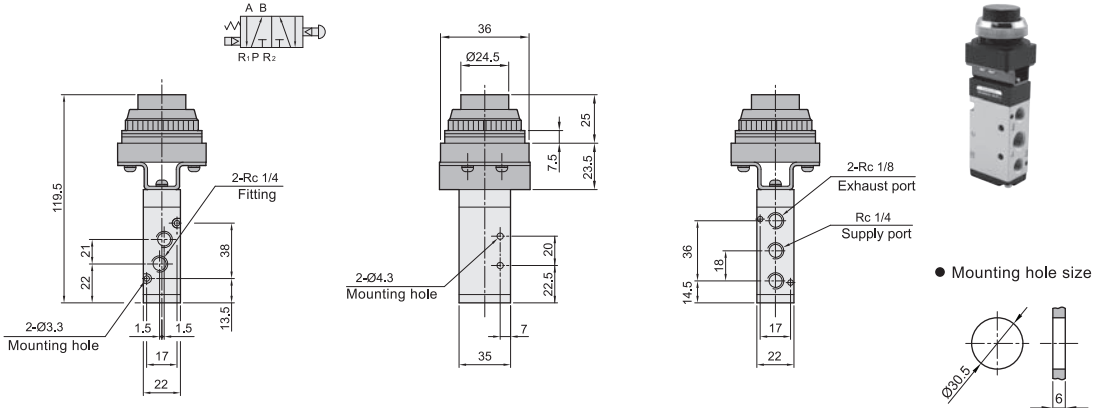
External dimension

CHELIC PNEUMATIC

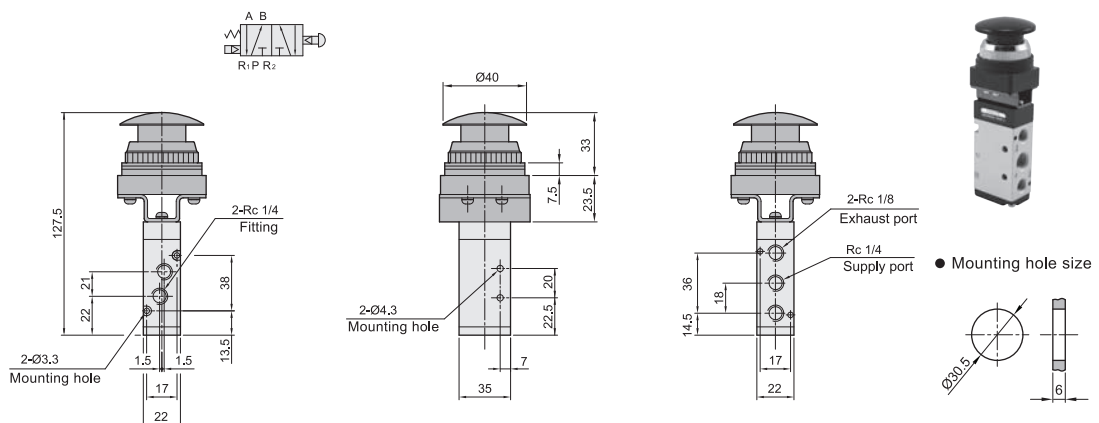
● MV-25- 06 Push button (Flush)



● MV-25- 07 Push button (Extended)



● MV-25- 08 Push button (Mushroom)



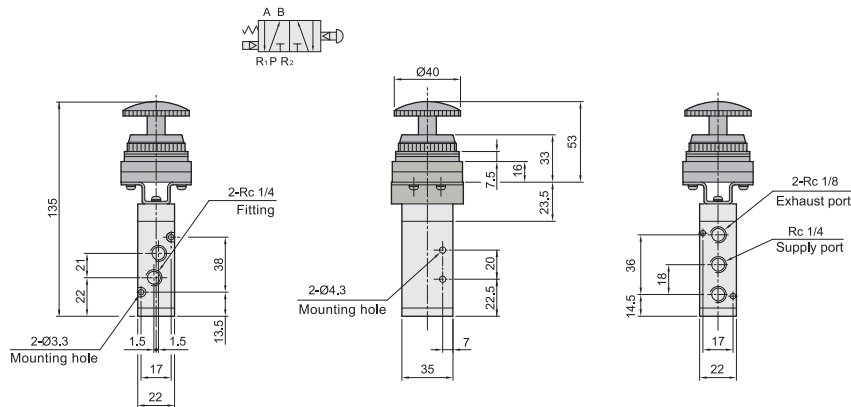


MV SERIES MECHANICAL VALVE - MV250

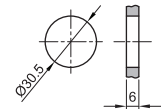
External dimension

CHELIC PNEUMATIC

● MV-25- 09 Stop cock button/ Emergency stop



● Mounting hole size



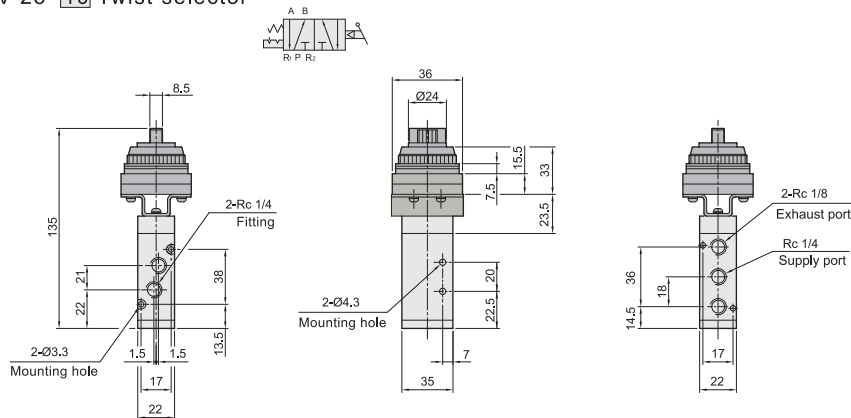
MV
MECHANICAL
VALVE

HVL
HAND-OPERATED
VALVE

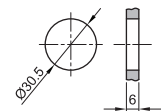
HVM
HAND-OPERATED
VALVE

HVT
MINI TYPE
HAND-OPERATED
VALVE

● MV-25- 10 Twist selector



● Mounting hole size

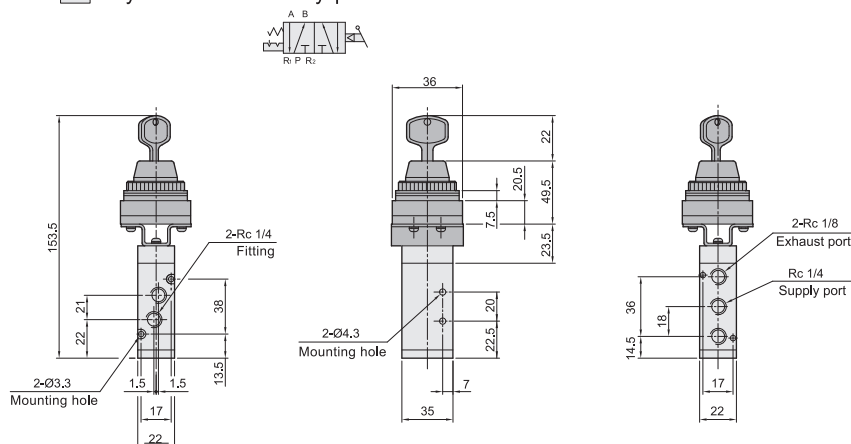


QE
QUICK
EXHAUST
VALVE

FVA
FOOT
VALVE

FVS
FOOT
VALVE

● MV-25- 11 Key selector / Rotary position



● Mounting hole size

