

Valve
3V1
3V2
3V2M
3V3
3V100
3V200
3V300
4V100
4V200
4V300
4V400
HY-S1
HY-S2
HY-S3
HY-S4
4M
3V Manifold
4V Manifold
Coil
3A100
3A200
3A300
4A100
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4A400
3A Manifold
4A Manifold
VF3000
VF5000
SY
SY Manifold
MVSD-180
MVSC-220
MVSC-260
MVSC-300
MVSC-460
HB10
3H
4H
TSV
3R
4R
HSV
4HV/4HVL
HV
K²³₃₄
MOV
JM
MSV
XQ²³₂₅
3F/3FM
4F
FV
K²³₂₅
ASC
RE
QE
ST
KA
XQ
AQ



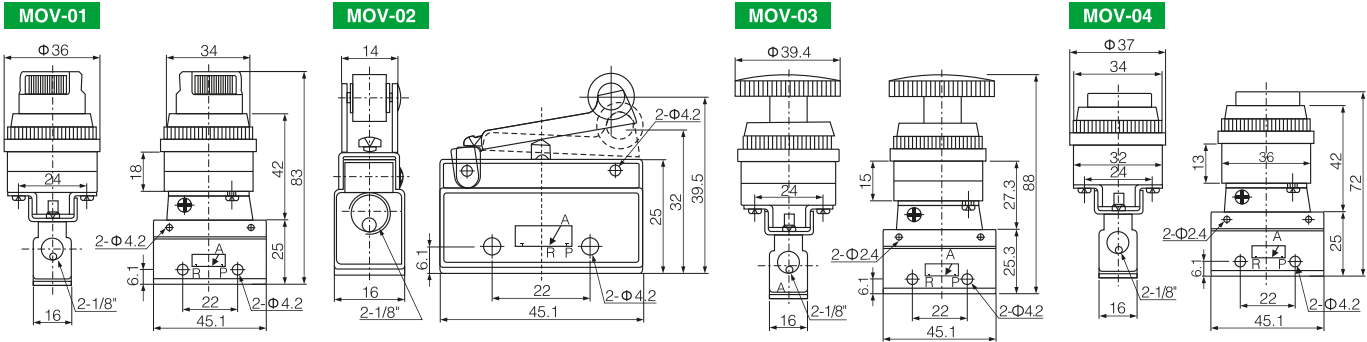
Specifications

Model	MOV-01	MOV-02	MOV-03	MOV-04
Operating fluid	Air			
Position and way no.	Two-position Three-way			
Port size	1/8"			
Working-pressure range	0~0.8MPa			
Operating temperature	0~70℃			

Ordering code

MOV		02	
Model		Button type	
MOV	Mechanical valve	01	Selective knob
		02	Roller type
		03	With lock button
		04	Plat round button

Dimensions



JM Series Mechanical Valve

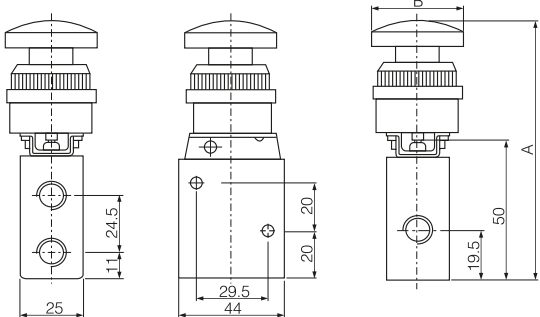
Specifications

Model	JM-05	JM-06	JM-06A	JM-07
Working medium	40μm filtered air			
Position and way no.	Two-position Three-way			
Port size	1/4"			
Working-pressure range	0~0.8MPa			
Operating temperature	0~60℃			

Ordering code

JM		05	
Model		Button type	
JM	Mechanical valve	05	Selective knob
		06	With lock button
		06A	Plat round button
		07	Roller type

Dimensions



Model	A	B
JM-05	114	36.5
JM-06	111	39.5
JM-06A	96	39.5
JM-07	84.5	42.5



Ordering code

MSV		86		32		1		R			
Model		Code		Valve type		Port size		Button type		Thread type	
MSV	Mechanical valve	86	86 Series	32	Two-position Three-way	1	1/8"	Blank	Basic type	Blank	PT
		98	98 Series	52	Two-position Five-way	2	1/4"	R	Roller type	G	G
								TB	Selective knob	T	NPT
								LB	Strengthened knob		
								PB	Large round button		
								PP	Plat round button		
								PPL	Convex round button		
								EB	With lock button		

Specifications

Model	MSV86321	MSV86522	MSV98322
Working medium	40µm filtered air		
Position and way number	Two-position three-way	Two-position five-way	Two-position three-way
Pressure range	0~0.8MPa	0~0.8MPa	0~0.8MPa
Temperature range	0~60℃		
Orifice size	12mm ² (CV=0.67)	16mm ² (CV=0.89)	16mm ² (CV=0.89)
Port size	1/8"	1/4"	1/4"

Valve

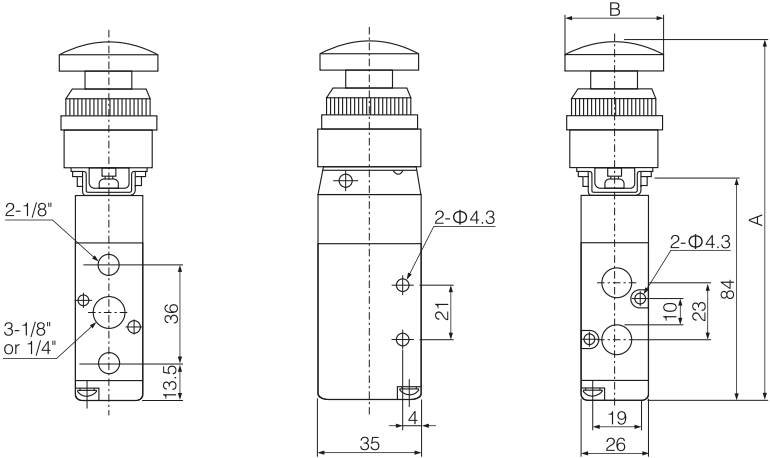
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Valve

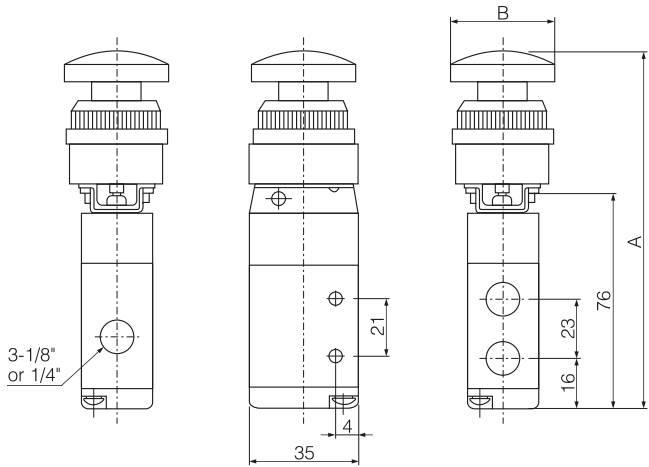
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- 4R
- HSV
- 4HV/4HVL
- HV
- K²⁴₃₄
- MOV
- JM
- MSV
- XQ²³₂₅
- 3F/3FM
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- K²³₂₅
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- RE
- QE
- ST
- KA
- XQ
- AQ

Dimensions

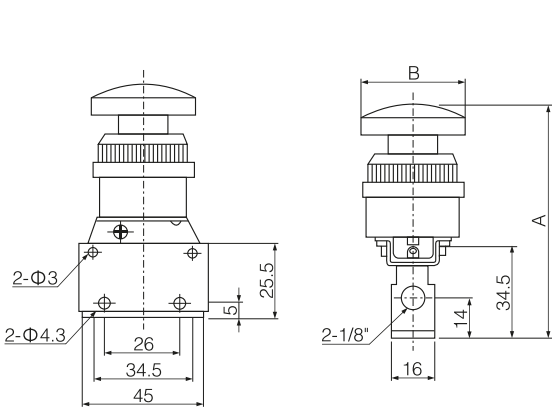
MSV86522



MSV98322



MSV86321



Model	Symbol/Model	PP	PPL	LB	TB	EB	PB	R
MSV86522	A	114	119	133	136.5	134	131	107.5
	B	39.5	24.5	26.5	36.5	39.5	37.5	42.5
MSV98322	A	106	111	125	129.5	126	123	99.5
	B	39.5	24.5	26.5	36.5	39.5	37.5	42.5
MSV86321	A	66	71	85	88.5	86	83	59.5
	B	39.5	24.5	26.5	36.5	39.5	37.5	42.5

PP

PPL

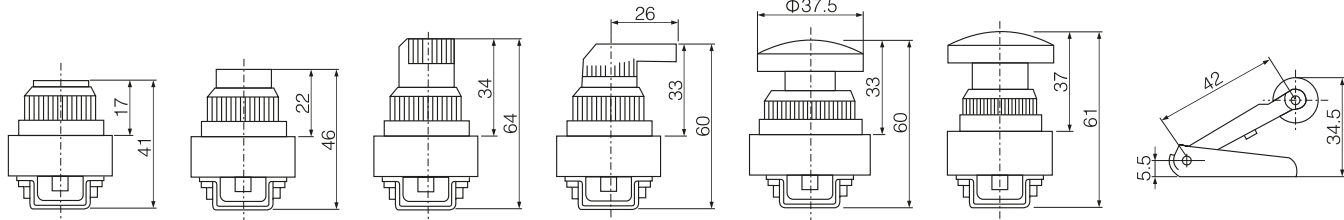
TB

LB

PB

EB

R





XQ250422



XQ230622



XQ230421



XQ230412



XQ230612

Product explain

Manually control valve: manually controlled mechanical valve used for direct control of air source signal or driving executive elements. The valve can be operated and controlled by button, hand-push, pedal and manual. It is convenient and sensitive in operation. Especially the emergency stop valve with short reversing stroke is often used in emergency operation of pneumatic units.

Machine control valve: mechanically controlled reversal valve, which will auto reset and the signal eliminated when the outside force is released. The control by outside force is realized by means of ejector rod, ejector rod roller and lever roller etc.

Ordering code

XQ		25		06		20		□	
Model		Valve type		Port size		Control type		Thread type	
XQ	Machine-control, hand-control valve	23	Two-position three-way	04	1/8" (4mm)	10	Ejector rod type machine-control valve	Blank	PT
		25	Two-position five-way	06	1/4" (6mm)	11	Ejector rod roller type machine-control valve	G	G
						12	Lever roller type machine-control valve	T	NPT
						13	Passable lever roller type machine-control valve		
						20	Button valve		
						20.1	Speedy stop valve		
						21	Hand-push valve		
						22	Hand-draw valve		

Specification

Model	XQ2304□□	XQ2504□□	XQ2306□□	XQ2506□□
Working medium	40μm filtered air			
Position and way no.	Two position three-way	Two position five-way	Two position three-way	Two position five-way
Pipe size	Air inlet=Air outlet=1/8"		Air inlet=Air outlet=1/4"	
Orifice size	14mm ² (CV=0.78)		25mm ² (CV=1.39)	
Working pressure	0~8.0Kgf/cm ²			
Proof pressure resistance	12.0Kgf/cm ²			
Operating temperature range	-5~60℃			

Use explain

1. Check if the elements are damaged during transportation before use and installation.
2. Pay attention to the airflow during installation. For mechanically controlled valve, please attend to the conformity between striker and valve stroke.
3. When connecting with metal pipe, please clean the inner side; the dust, such as metal bits may damage the valve.

Valve

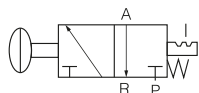
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K ₃₄ ³⁴
MOV
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FV
K ₂₅ ²³
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Valve

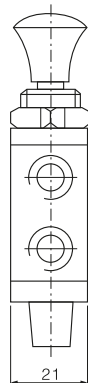
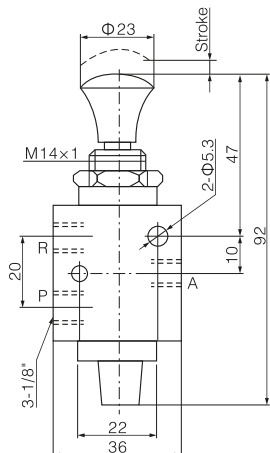
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Dimensions

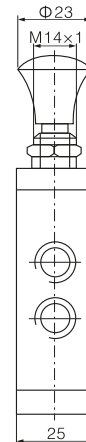
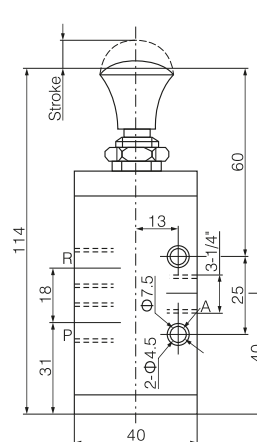
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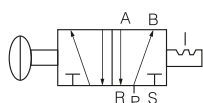
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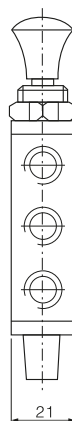
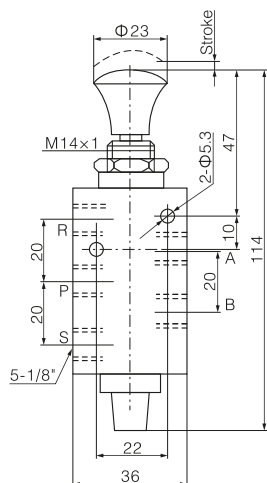
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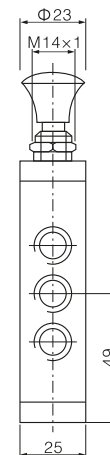
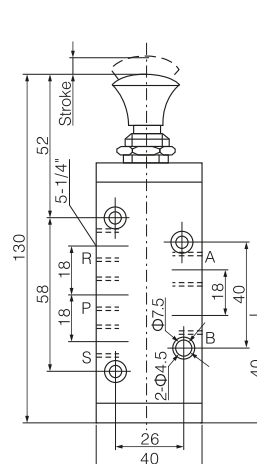
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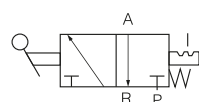
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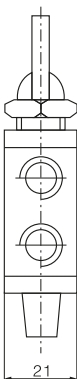
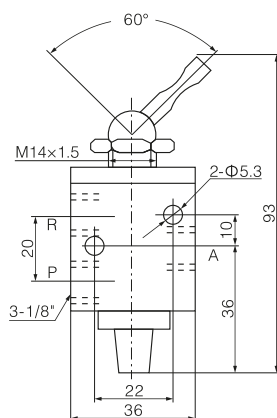
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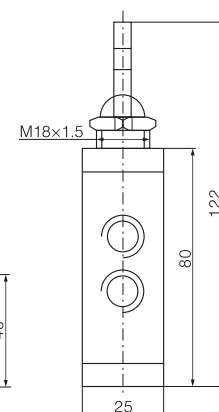
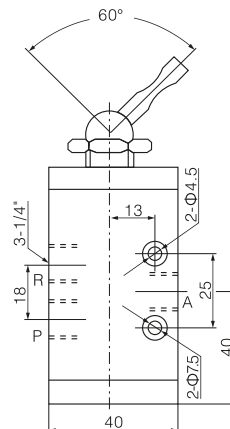
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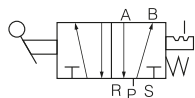


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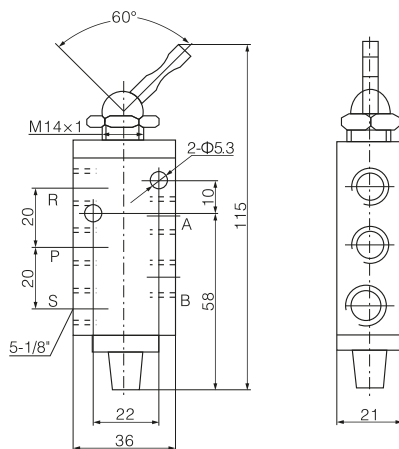


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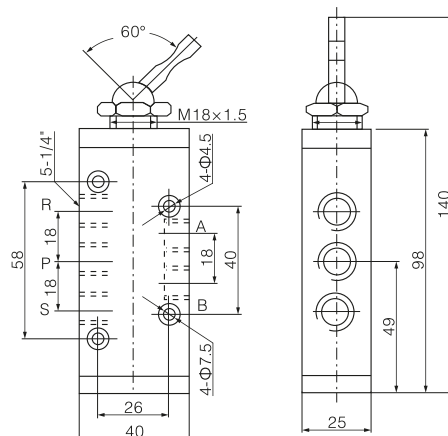
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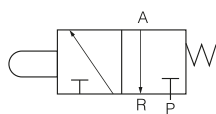
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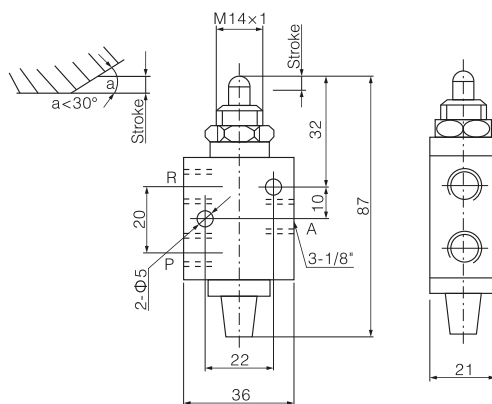
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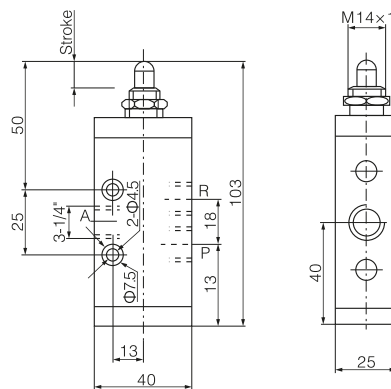
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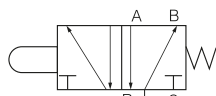
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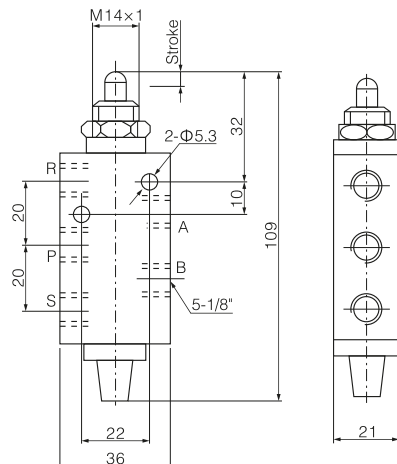
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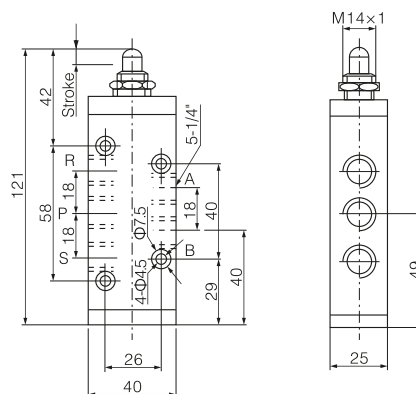
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Valve

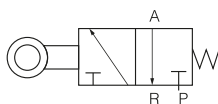
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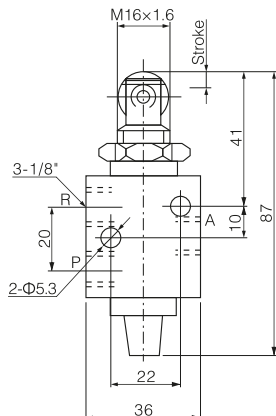
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Dimensions

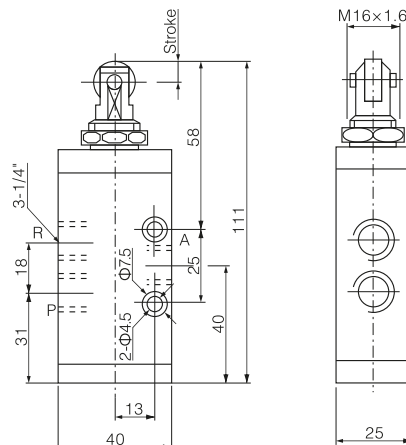
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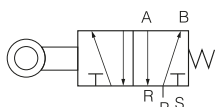
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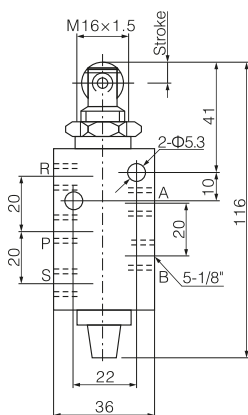
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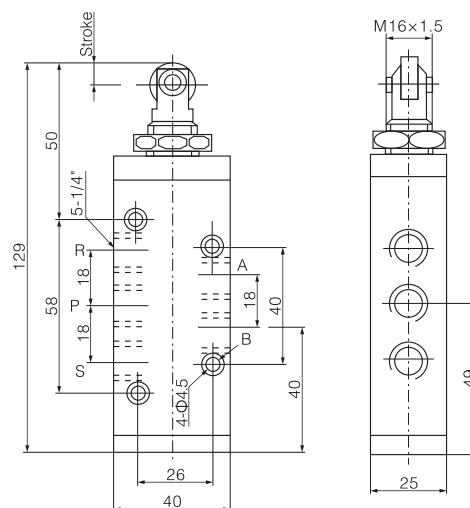
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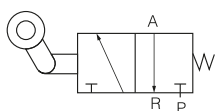
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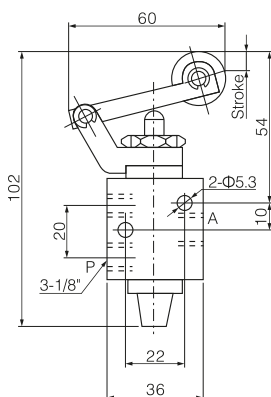
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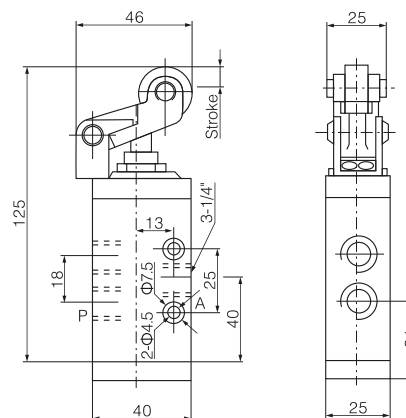
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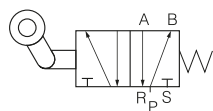


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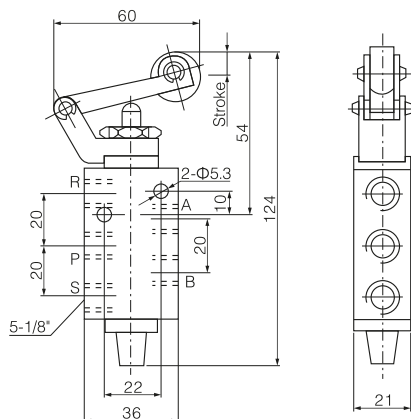


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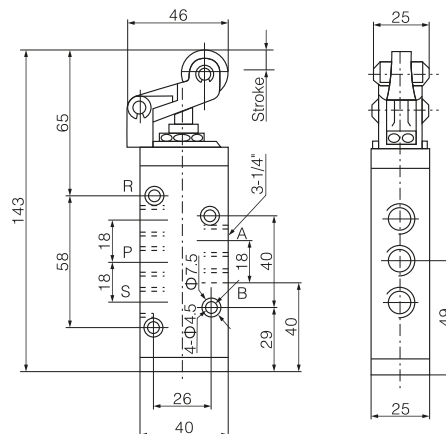
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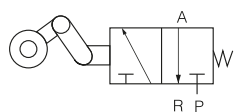
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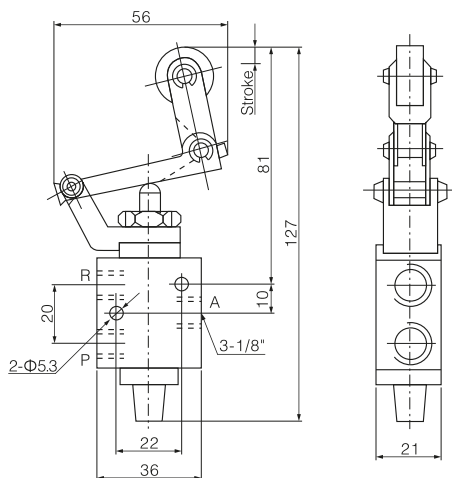
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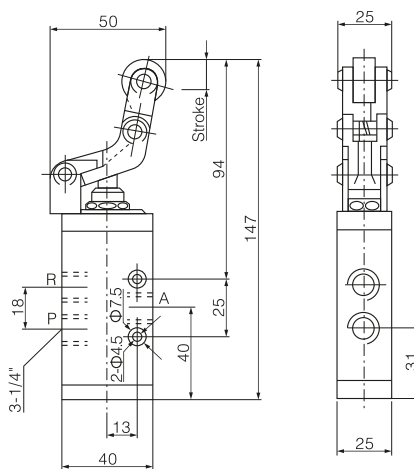
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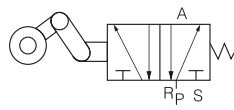
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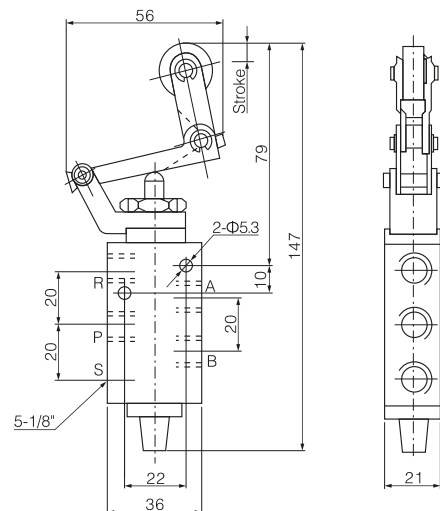
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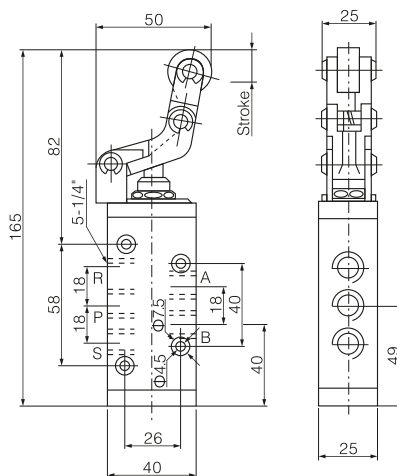
XQ250013



XQ250413



XQ250613



Valve

3V1
3V2
3V2M
3V3
3V100
3V200
3V300
4V100
4V200
4V300
4V400
HY-S1
HY-S2
HY-S3
HY-S4
4M
3V Manifold
4V Manifold
Coil
3A100
3A200
3A300
4A100
4A200
4A300
4A400
3A Manifold
4A Manifold
VF3000
VF5000
SY
SY Manifold
MVSD-180
MVSC-220
MVSC-260
MVSC-300
MVSC-460
HB10
3H
4H
TSV
3R
4R
HSV
4HV/4HVL
HV
K ₃₄ ²⁴
MOV
JM
MSV
XQ₂₅²³
3F/3FM
4F
FV
K ₂₅ ²³
ASC
RE
QE
ST
KA
XQ
AQ