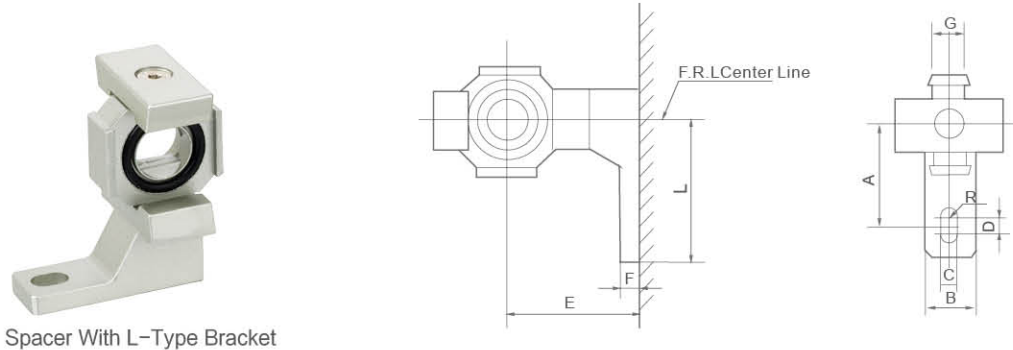


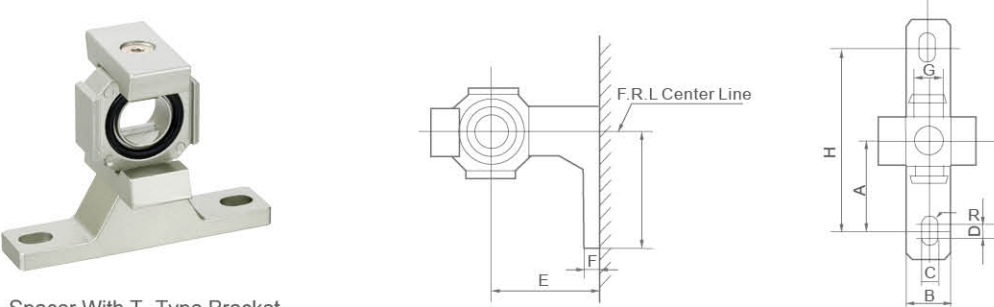
XA Series Air Unit Accessories



Spacer With L-Type Bracket

Dimension Sheet

Model	A	B	C	D	E	F	G	R	L	Applicable Model
B110L	20	12	4.5	3	25	5	8	2.25	27	AC1000
B210L	24	15	5.5	3	30	5	10	2.75	33	AC2000
B310L	35	16	7	4	41	7	11	3.5	45	AC2500~3000
B410L	40	22	9	4	50	7	14	4.5	50	AC4000
B510L	40	22	9	4	50	7	14	4.5	50	AC4000-06
B610L	50	23	12	4	69.8	10.5	15	6	63	AC5000

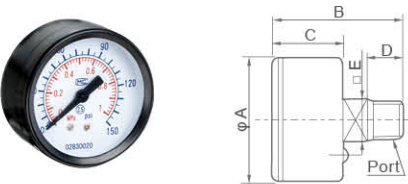


Spacer With T-Type Bracket

Dimension Sheet

Model	A	B	C	D	E	F	G	H	R	L	Applicable Model
B110T	20	12	4.5	3	25	5	8	40	2.25	27	AC1010
B210T	24	15	5.5	3	30	5	10	48	2.75	33	AC2010
B310T	35	16	7	4	40	7	11	70	3.5	45	AC3010
B410T	40	22	9	4	50	7	14	80	4.5	50	AC4000
B510T	40	22	9	4	50	7	14	80	4.5	50	AC4010-06
B610T	50	23	12	4	69	10.5	15	100	6	63	AC5010

Pressure Gauge



Model	Pressure Range	Port	A	B	C	D	E	Applicable Model
G27-10-R1	0~1MPa(Red)	G1/16"	26	17.5	11	6.5	11	AR1000 AW1000
G36-10-01	0~150PSI(Blue)	G1/8"	42	38.5	24	10	11	AR2000~3000 AW2000~3000
G46-10-02		G1/4"	52.5	43.5	25	10	14	AR4000~5000 AW4000~5000

Solenoid valves

Solenoid valves are used for change directional of air flow, control by electricity. There are 3/2, 5/2 and 5/3 way/position as optional, and the port size from M5 to 1/2".XCPC never stop its step to improve the quality, 2 times life time, less friction inside the valve body and high dust prevention, the new type of solenoid valve is available now.



4V、3V Series Solenoid Valve,4A、3A Series Pneumatic Control Valve

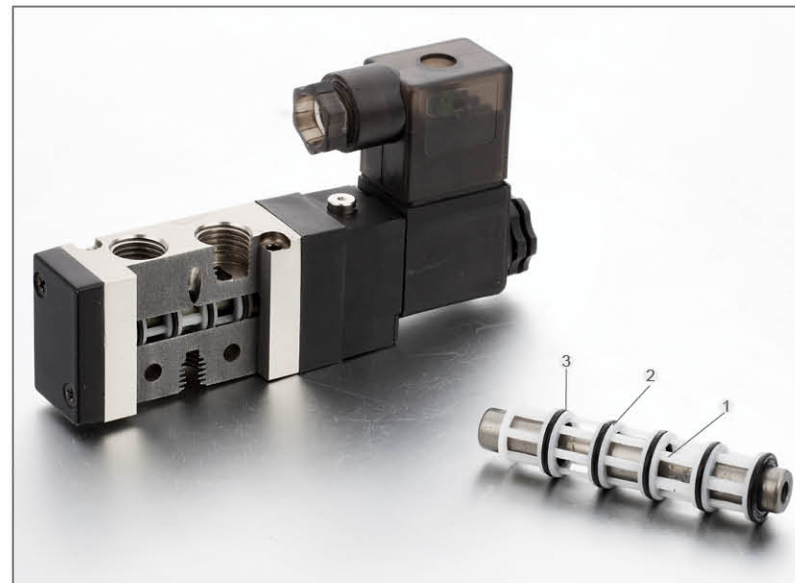


Product instruction

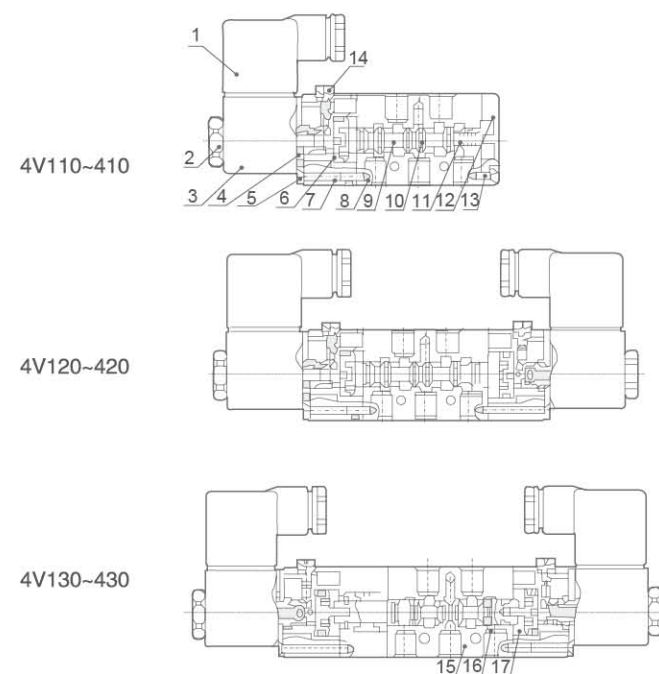
This solenoid valve is our new developed product. All the installation dimension is the same as 3V, 4V series, and the valve spindle material is still aluminum, but we changed the material outside valve spindle into POM (polyformaldehyde). Then it will be not only the seal-ring that operate separately, which will bring the new product two advantages:

If you need this new product, please add the word "new" (abbreviation "N") after the ordering code, for example: 4V210-08-N.

1. High dust prevention, air-proof
2. One or twice lifetime than normals'
- 1 Spool:material aluminum 6061
- 2 O-ring:material NBR
- 3 White case:Material POM



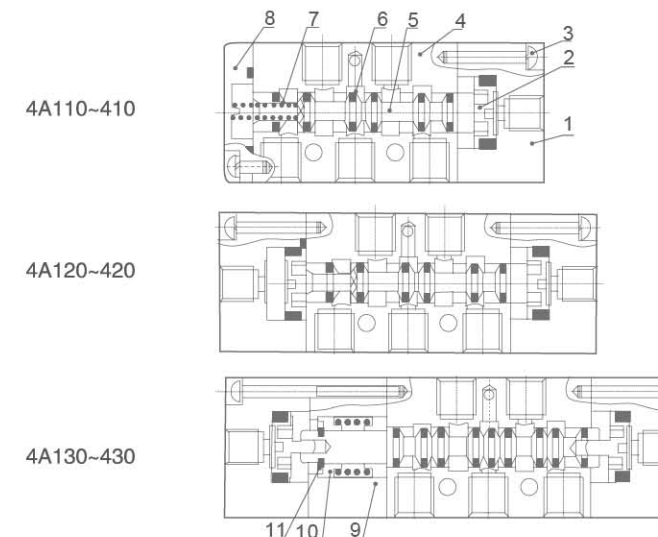
4V Series Internal structure



No	Designation	No	Designation
1	Connector	12	Seal ring
2	Nut	13	O-Ring
3	Coil	14	Spool
4	Active Amature	15	O-Ring
5	Steel Part	16	Spring
6	Piston	17	Pin
7	Body	18	Spring Seat
8	Wearing	19	Spring
9	End Cap	20	Side Cover
10	Screw	21	Spring Seat
11	Spring		

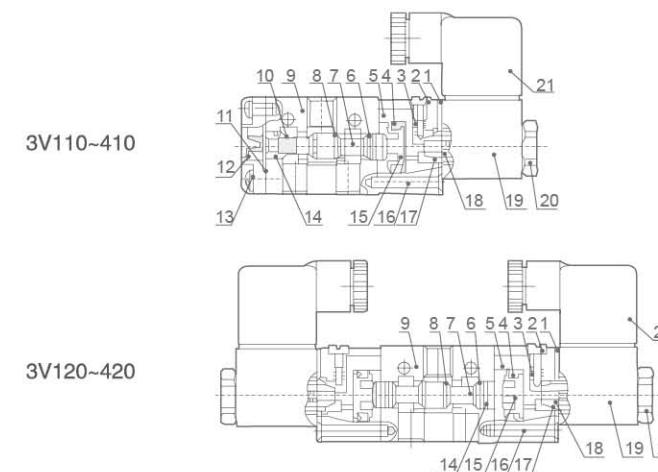
4V、3V Series Solenoid Valve,4A、3A Series Pneumatic Control Valve

4A Series Internal structure



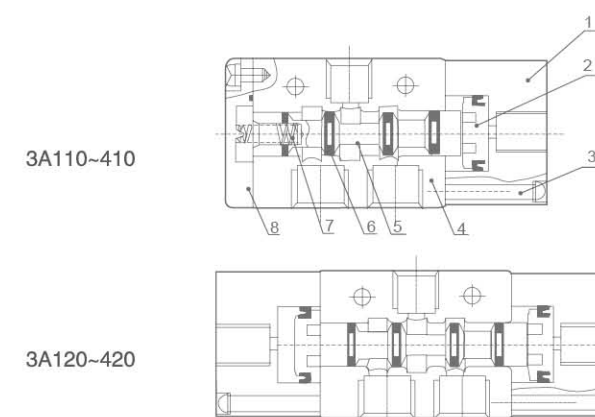
No	Designation
1	Air control cover
2	Piston
3	Screw
4	Valve body
5	Spool
6	O-Ring
7	Spring
8	Rear cover
9	Back seat
10	Spring seat
11	C-type buckle

3V Series Internal structure



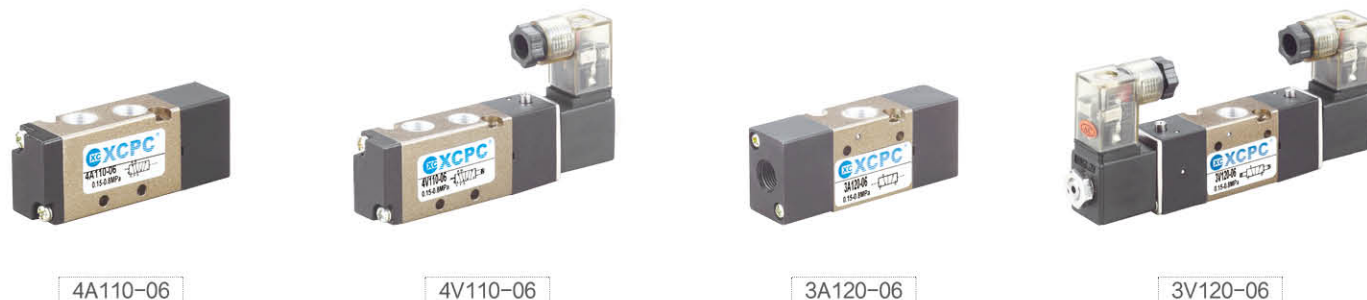
No	Designation	No	Designation
1	Washer	12	End Cap
2	Pin	13	Screw
3	Spring	14	Wearing
4	O-Ring	15	Piston
5	Body	16	Screw
6	O-Ring	17	O-Ring
7	Spool	18	Active Amature
8	O-Ring	19	Coil
9	Body	20	Nut
10	Spring	21	Connector
11	Seal		

3A Series Internal structure



No	Designation
1	Air control cover
2	Piston
3	Screw
4	Valve body
5	Spool
6	O-Ring
7	Spring
8	Rear cover

4V、3V100 Series Solenoid Valve,4A、3A 100 Series Pneumatic Control Valve



Ordering Code

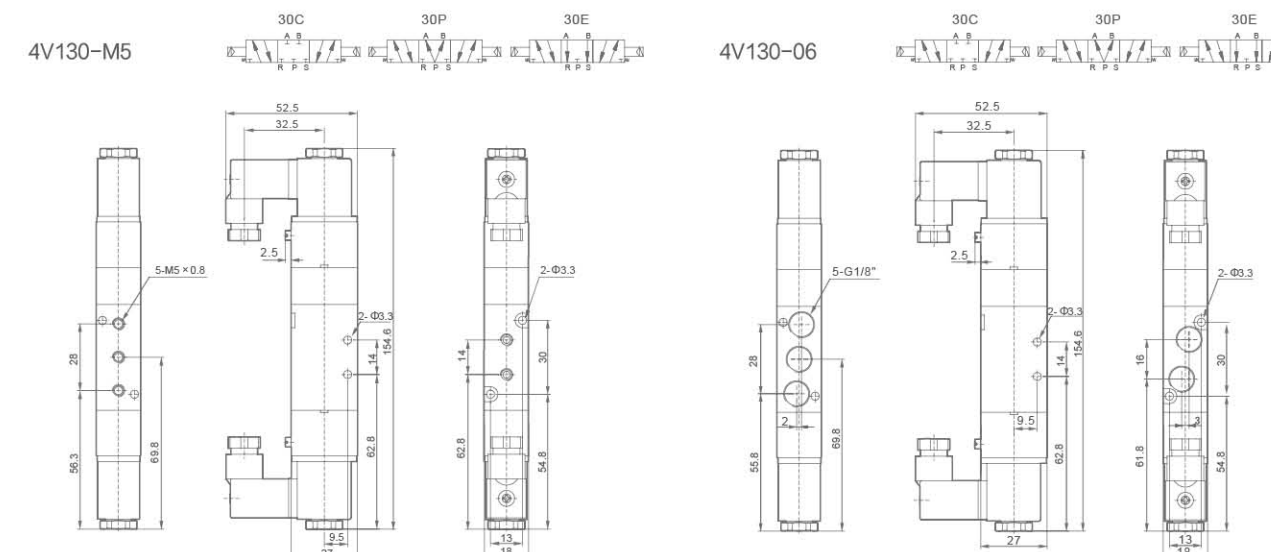
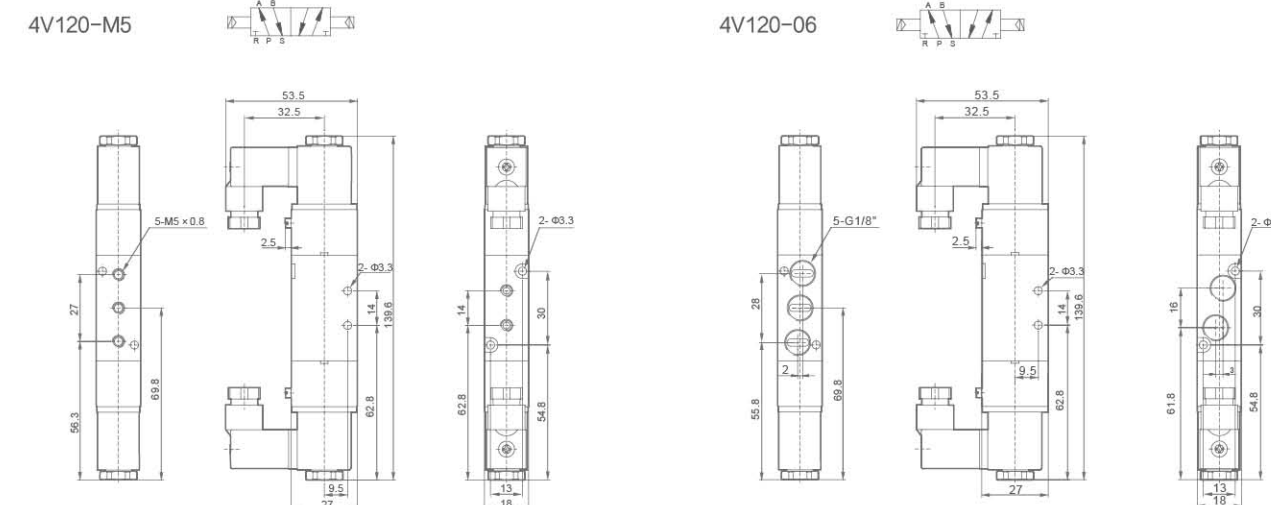
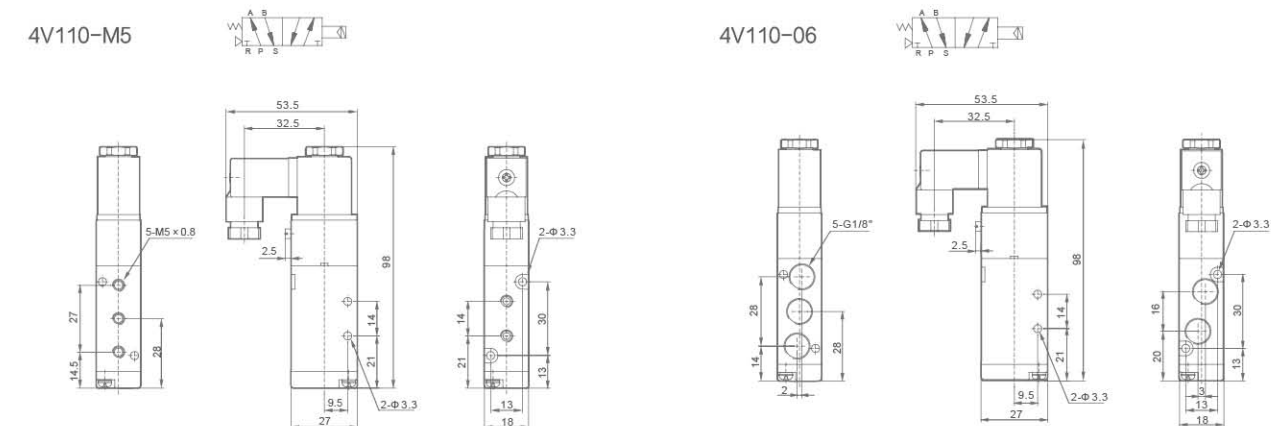
4V	1	10	—	06	□	—	AC220V	□
Specification Code	Series Code	Coil and Places		Port Size	Port connection and Initial State		Standard Voltage	Wiring Form
4V:Two(Three)-position Five-way Solenoid Valve 4A:Two(Three)-position Five-way pneumatic control valve 3V:Two-position Three-way Solenoid valve 3A:Two-position Three-way pneumatic control valve	100 Series	10:Single-head Double-position 20:Double-head Double-position 30C:Double-head Three-position Close Type 30E:Double-head Three-position Exhaust Type 30P:Double-head Three-position Pressure Type		M5:M5×0.8 06:G1/8"	NC:Two-position Three-way Normal Close Type NO:Two-position Three-way Normal Open Type		DC12V DC24V AC110V AC220V AC380V	Blank:Standard Connector LD:Brown With Lighting Connector LD1:White With Lighting Connector W:Lead Wire Type

Specification

Model	4V110-M5	4V120-M5	4V130C-M5	4V130E-M5	4V130P-M5	4V110-06	4V120-06	4V130C-06	4V130E-06	4V130P-06
	4A110-M5	4A120-M5	4A130C-M5	4A130E-M5	4A130P-M5	4A110-06	4A120-06	4A130C-06	4A130E-06	4A130P-06
Position and Way NO.	Two-position Five-way		Three-position Five-way			Two-position Five-way		Three-position Five-way		
Effective Sectional Area	10mm ² (CV=0.56)		7mm ² (CV=0.40)			12mm ² (CV=0.67)		9mm ² (CV=0.5)		
Model	3V110-M5	3V120-M5	3A110-M5	3A120-M5	3V110-06	3V120-06	3A110-06	3A120-06		
Position and Way NO.	Two-position Three-way				Two-position Three-way					
Effective Section Area	10mm ² (CV=0.56)					12mm ² (CV=0.67)				
Joint Pipe Bore	Air Inlet=Air Outlet=Exhaust=M5x0.8					Air Inlet=Air Outlet=Exhaust=G1/8"				
Working Medium	40 Micron Filtered Air									
Motion Pattern	Inner Guide Type									
Working-pressure	0.15~0.8 M Pa									
Max. Pressure Resistance	1.2MPa									
Operating Temperature	5~50℃									
Voltage Range	±10%									
Power Consumption	AC: 2.5VA DC: 2.5W									
Insulation & Protection Class	F Class. IP65									
Wiring Form	Lead Wire or Connector type									
Highest Action Frequency	5 Cycle / Second									
Shortest Excitation Time	0.05 Second									

4V、3V100 Series Solenoid Valve,4A、3A100 Series Pneumatic Control Valve

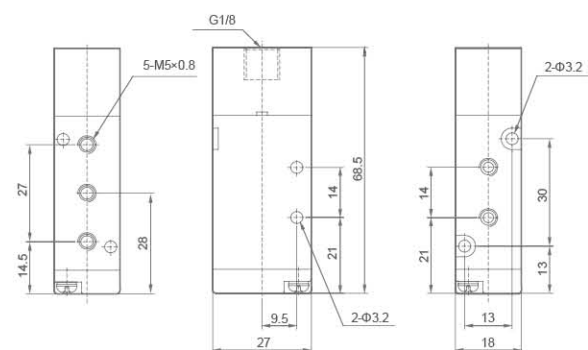
Overall Dimensions



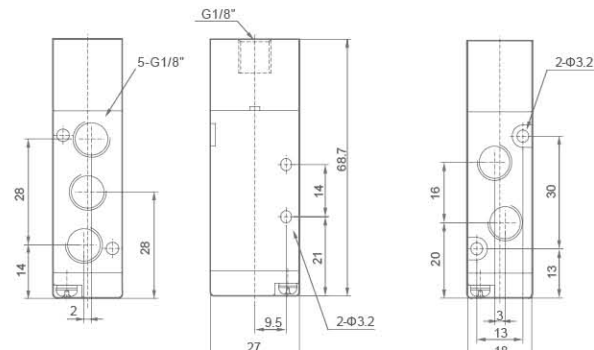
4V、3V100 Series Solenoid Valve, 4A、3A 100 Series Pneumatic Control Valve

Overall Dimensions

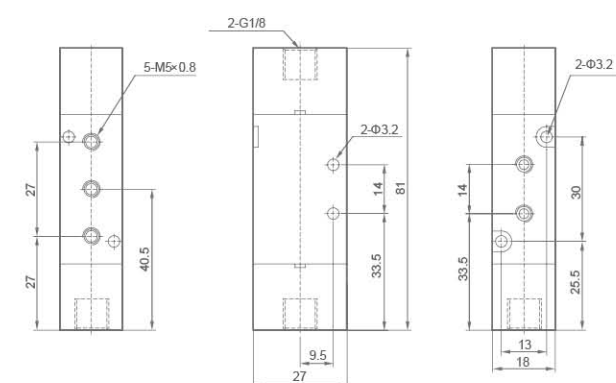
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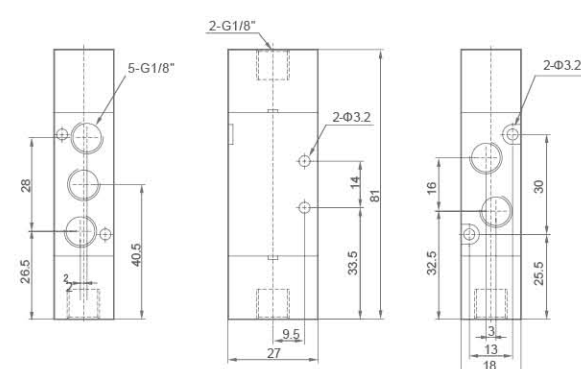
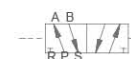
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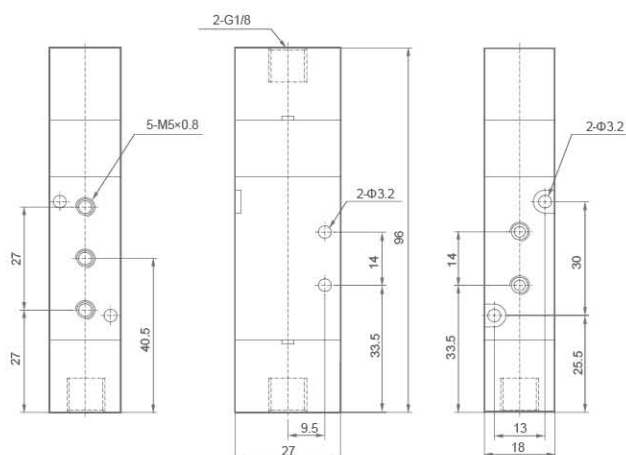
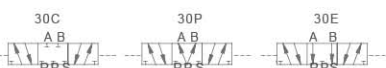
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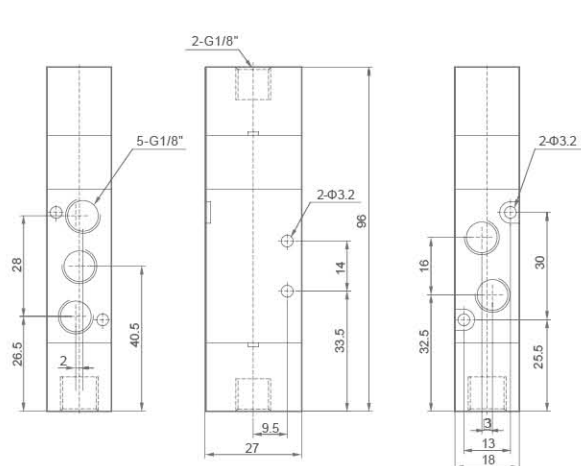
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4A130-M5



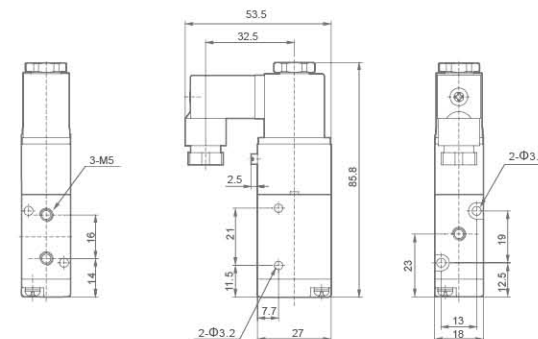
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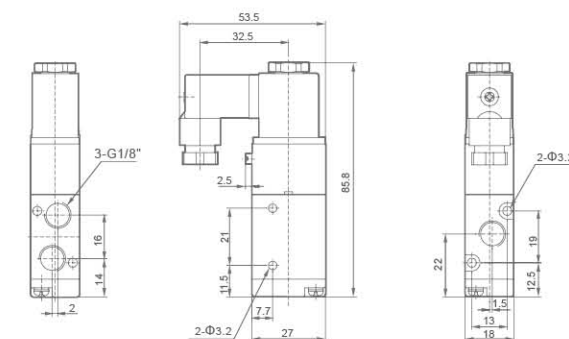
4V、3V100 Series Solenoid Valve, 4A、3A 100 Series Pneumatic Control Valve

Overall Dimensions

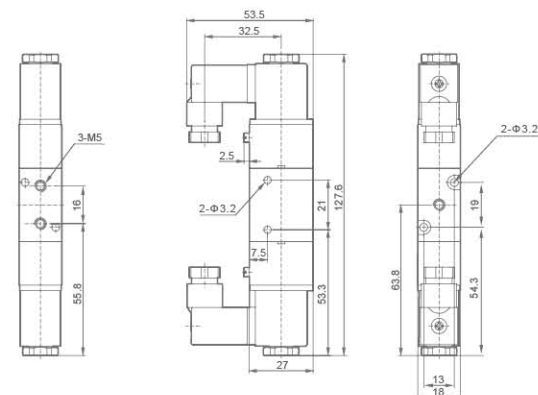
3V110-M5



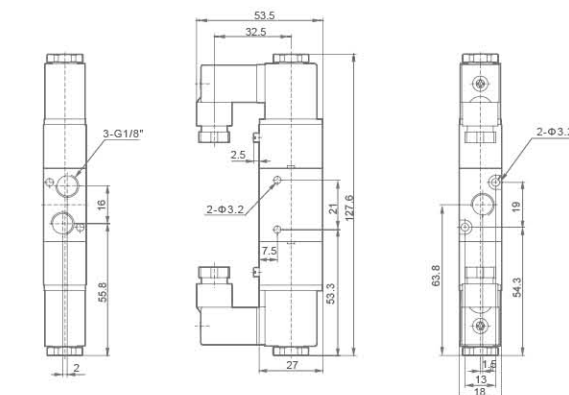
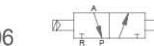
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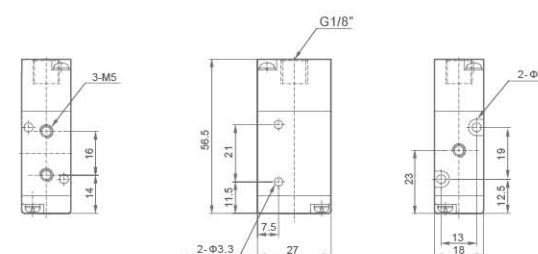
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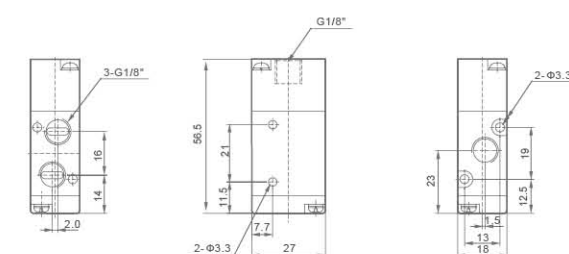
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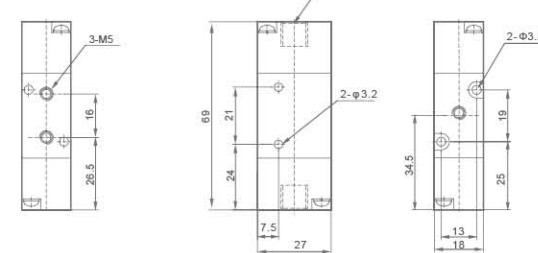
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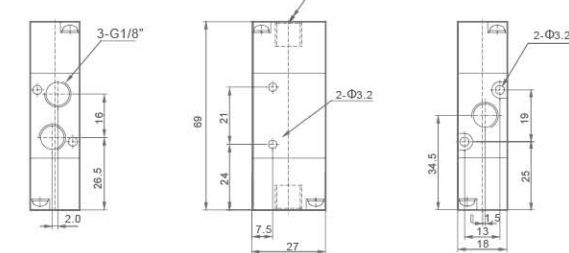
3A110-06



3A120-M5



3A120-06



4V、3V200 Series Solenoid Valve,4A、3A 200 Series Pneumatic Control Valve



Ordering Code

Specification Code	Series Code	Coil and Places	Port Size	Port connection and Initial State	Standard Voltage	Wiring Form
4V:Two(Three)-position Five-way Solenoid Valve 4A:Two(Three)-position Five-way pneumatic control valve 3V:Two-position Three-way Solenoid Valve 3A:Two-position Three-way Pneumatic Control Valve	200 Series	10:Single-head double-position 20:Double-head double-position 30C:Double-head Three-position Close Type 30E:Double-head Three-position Exhaust Type 30P:Double-head Three-position Pressure Type	06:G1/8" 08:G1/4"	NC:Two-position Three-way Normal Close Type NO:Two-position Three-way Normal Open Type	DC12V DC24V AC110V 50Hz/60Hz AC220V 50Hz/60Hz AC380V 50Hz/60Hz	Blank:Standard Connector LD:Brown With Lighting Connector LD1:White With Lighting Connector W:Lead Wire Type

Specifcation

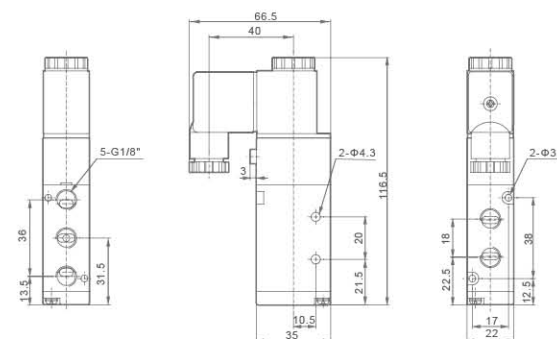
Model	4V210-06	4V220-06	4V230C-06	4V230E-06	4V230P-06	4V210-08	4V220-08	4V230C-08	4V230E-08	4V230P-08
Position and Way NO.	Two-position Five-way	Two-position Five-way	Three-position Five-way	Three-position Five-way	Three-position Five-way	Two-position Five-way	Two-position Five-way	Three-position Five-way	Three-position Five-way	Three-position Five-way
Effective Sectional Area	14mm ² (CV=0.78)	14mm ² (CV=0.78)	12mm ² (CV=0.67)	12mm ² (CV=0.67)	12mm ² (CV=0.67)	16mm ² (CV=0.89)	16mm ² (CV=0.89)	12mm ² (CV=0.67)	12mm ² (CV=0.67)	12mm ² (CV=0.67)

Model	3V210-06	3V220-06	3A210-06	3A220-06	3V210-08	3V220-08	3A210-08	3A220-08
Position and Way NO.	Two-position Three-way				Two-position Three-way			
Effective Section Area	14mm ² (CV=0.78)				16mm ² (CV=0.89)			
Joint Pipe Bore	Air Inlet=Air Outlet=Exhaust=G1/8"				Air Inlet=Air Outlet 1/4" Exhaust=GI"/1/8"			
Working Medium	40 Micron Filtered Air							
Motion Pattern	Inner Guide Type							
Working-pressure	0.15~0.8 M Pa							
Max. Pressure Resistance	1.2MPa							
Operating Temperature	5~50℃							
Voltage Range	±10%							
Power Consumption	AC: 2.5VA DC: 2.5W							
Insulation & Protection Class	F Class, IP65							
Wiring Form	Lead Wire or Connector type							
Highest Action Frequency	5 Cycle / Sec							
Shortest Excitation Time	0.05 Second							

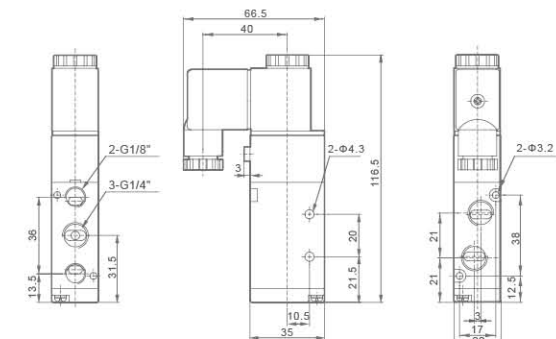
4V、3V200 Series Solenoid Valve,4A、3A200 Series Pneumatic Control Valve

Overall Dimensions

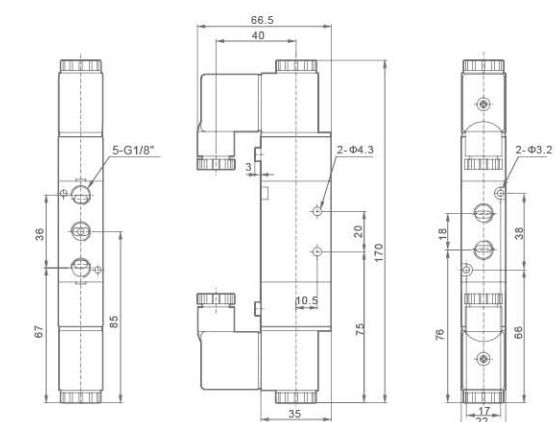
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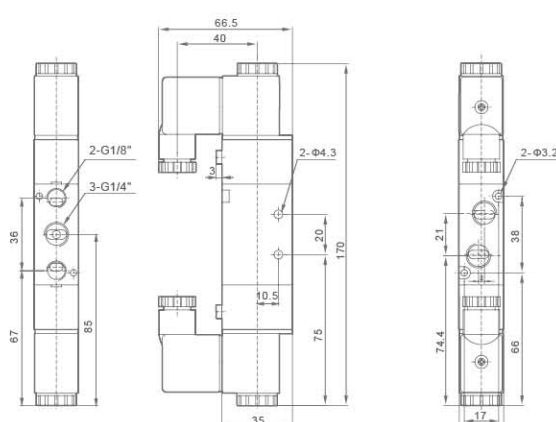
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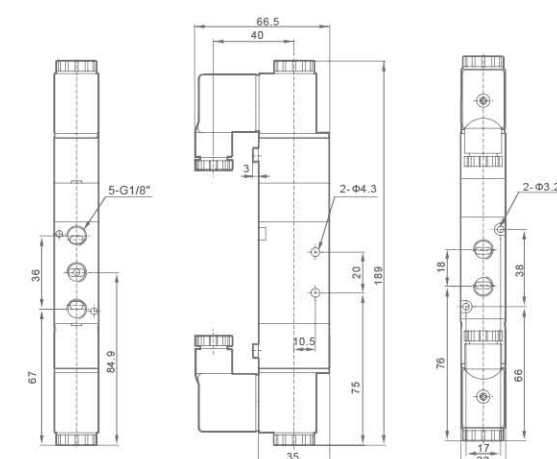
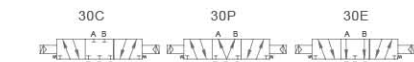
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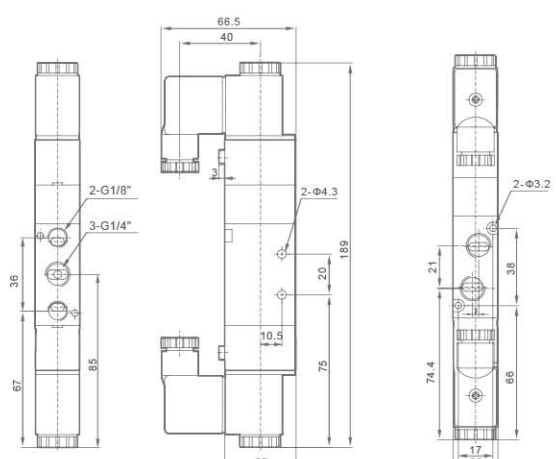
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4V230-06



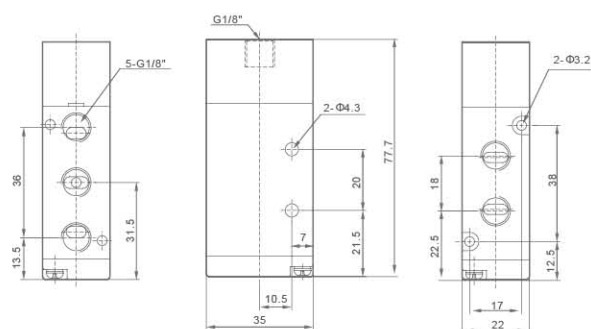
4V230-08



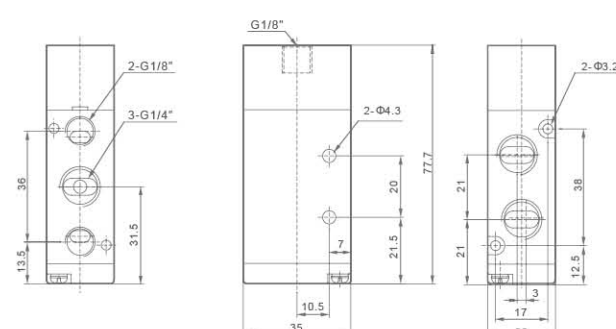
4V、3V200 Series Solenoid Valve,4A、3A 200 Series Pneumatic Control Valve

Overall Dimensions

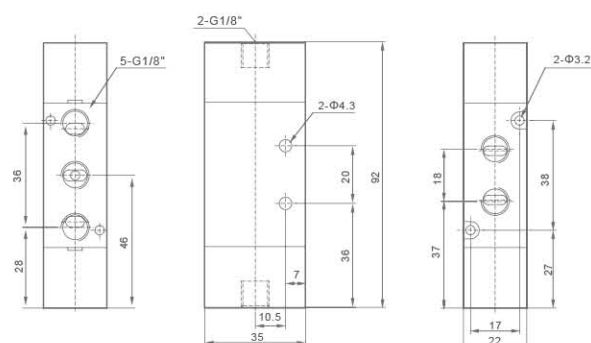
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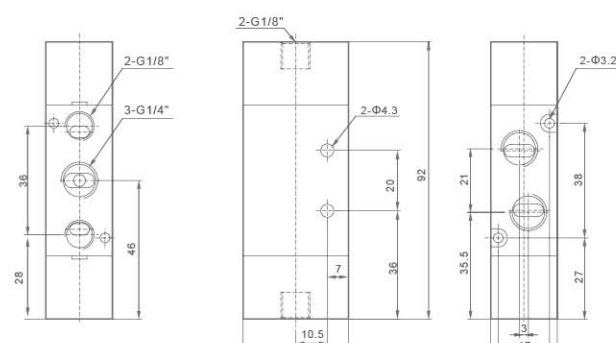
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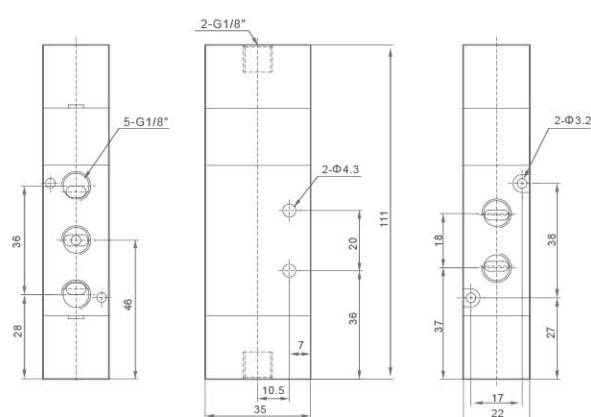
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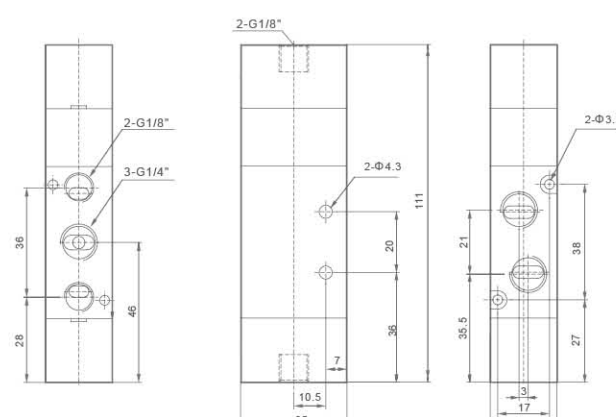
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4A230-06



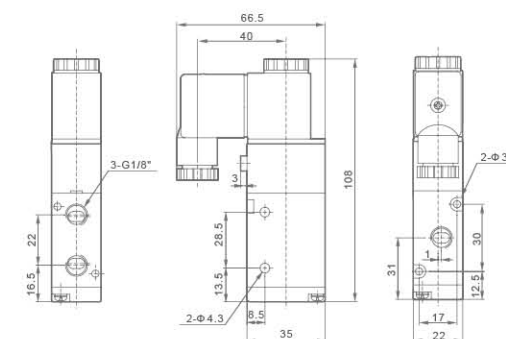
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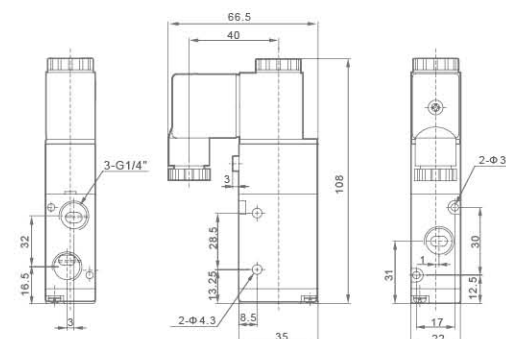
4V、3V200 Series Solenoid Valve,4A、3A 200 Series Pneumatic Control Valve

Overall Dimensions

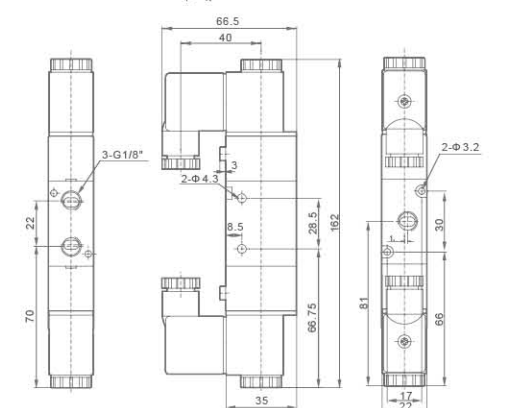
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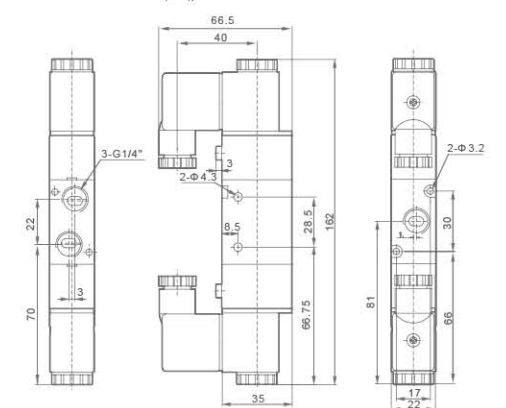
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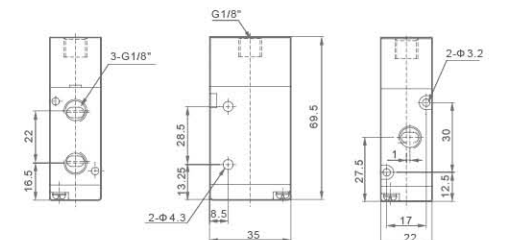
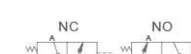
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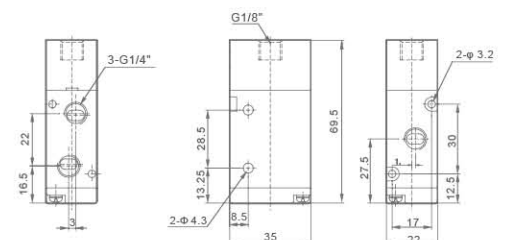
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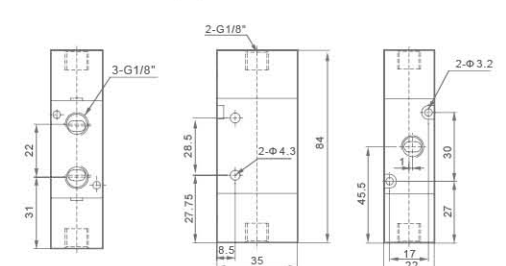
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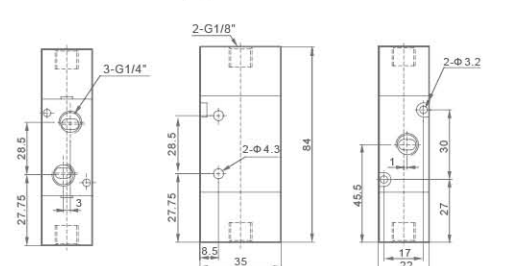
3A210-08



3A220-06



3A220-08



4V、3V300 Series Solenoid Valve,4A、3A 300 Series Pneumatic Control Valve



Ordering Code

4V	3	10	—	10	□	—	AC220V	—	□
Specification Code	Series Code	Coil and Places		Port Size	Port connection and Initial State		Standard Voltage		Wiring Form
4V:Two(Three)-position Five-way Solenoid Valve 4A:Two(Three)-position Five-way pneumatic control Valve 3V:Two-position Three-way Solenoid Valve 3A:Two-position Three-way Pneumatic Control Valve	300 Series	10:Single-head Double-position 20:Double-head Double-position 30C:Double-head Three-position Close Type 30E:Double-head Three-position Exhaust Type 30P:Double-head Three-position Pressure Type		08:G1/4" 10:G3/8"	NC:Two-position Three-way Normal Close Type NO:Two-position Three-way Normal Open Type		DC12V DC24V AC110V AC220V AC380V	50Hz/60Hz 50Hz/60Hz 50Hz/60Hz 50Hz/60Hz	Blank:Standard Connector LD:Brown With Lighting Connector LD1:White With Lighting Connector W:Lead Wire Type

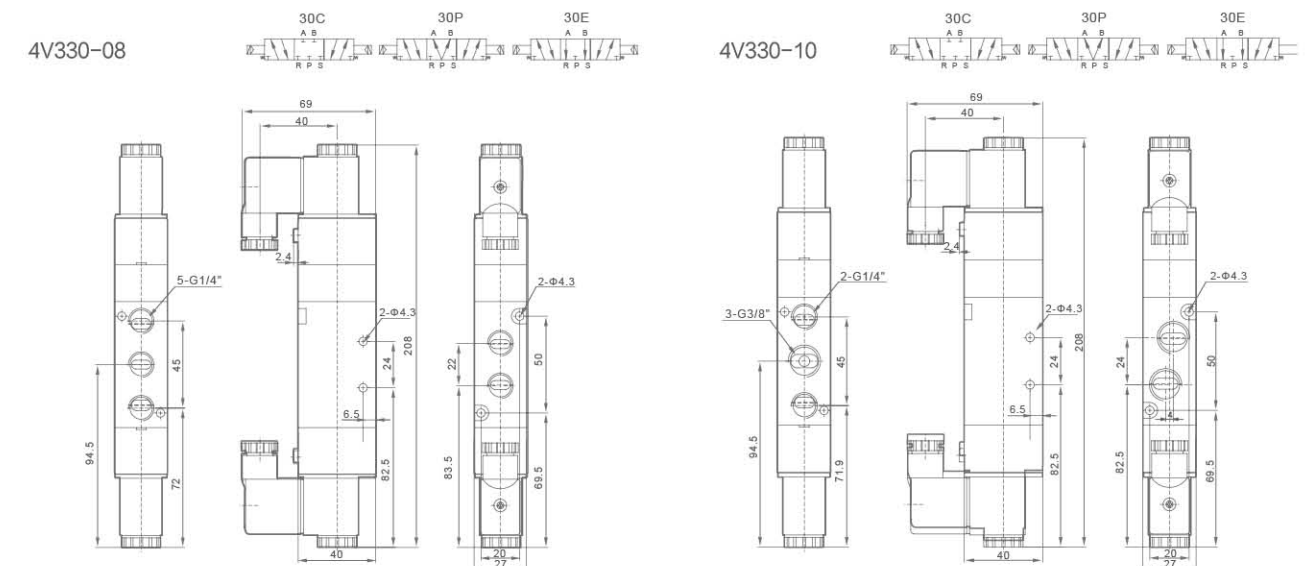
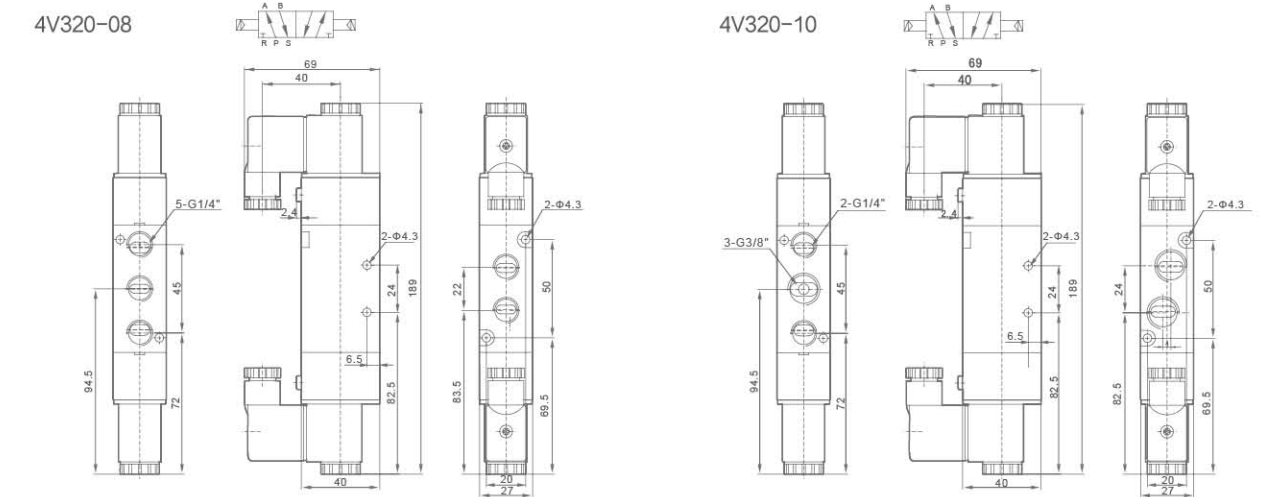
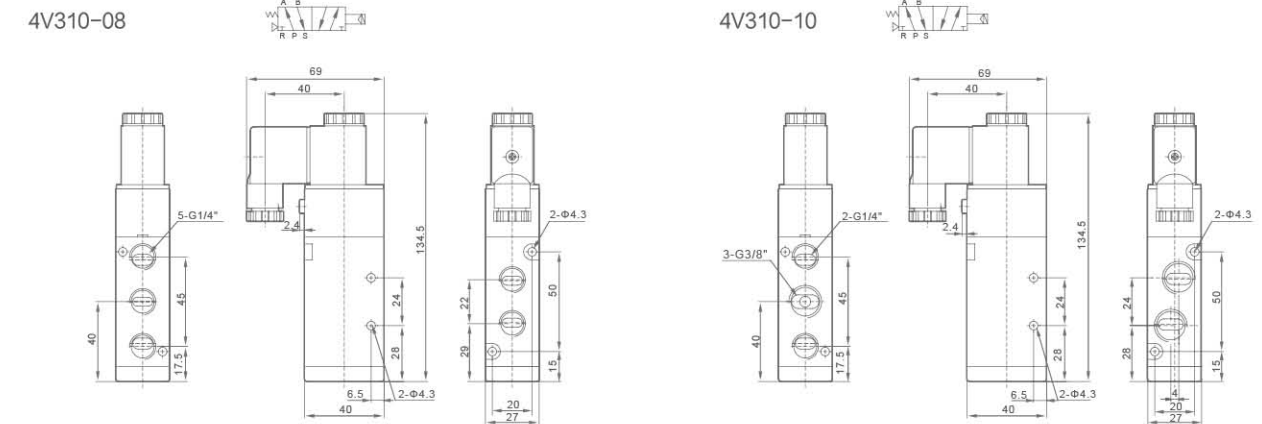
Specification

Model	4V310-08	4V320-08	4V330C-08	4V330E-08	4V330P-08	4V310-10	4V320-10	4V330C-10	4V330E-10	4V330P-10
Position and Way NO.	Two-position Five-way		Three-position Five-way			Two-position Five-way		Three-position Five-way		
Effective Sectional Area	25mm ² (CV=1.40)		18mm ² (CV=1.00)			30mm ² (CV=1.68)		18mm ² (CV=1.00)		

Model	3V210-08	3V220-08	3A310-08	3A320-08	3V310-10	3V2320-10	3A310-10	3A220-10
Position and Way NO.	Two-position Three-way				Two-position Three-way			
Effective Section Area	25mm²(CV=1.40)				30mm²(CV=1.68)			
Joint Pipe Bore	Air Inlet=Air Outlet=Exhaust=G1/4"				Air Inlet=Air Outlet=3/8" Exhaust=G1/4"			
Working Medium	40 Micron Filtered Air							
Motion Pattern	Inner Guide Type							
Working-pressure	0.15~0.8 M Pa							
Max. Pressure Resistance	1.2MPa							
Operating Temperature	5~50℃							
Voltage Range	±10%							
Power Consumption	AC: 4.5VA DC: 3W							
Insulation & Protection Class	F Class. IP65							
Wiring Form	Lead Wire or Connector type							
Highest Action Frequency	5 Cycle / Sec							
Shortest Excitation Time	0.05 Second							

4V、3V300 Series Solenoid Valve,4A、3A300 Series Pneumatic Control Valve

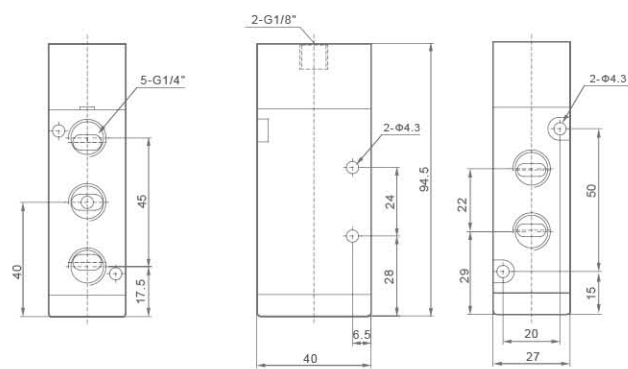
Overall Dimensions



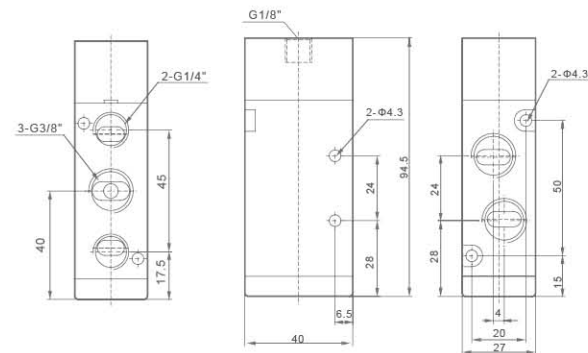
4V、3V300 Series Solenoid Valve,4A、3A 300 Series Pneumatic Control Valve

Overall Dimensions

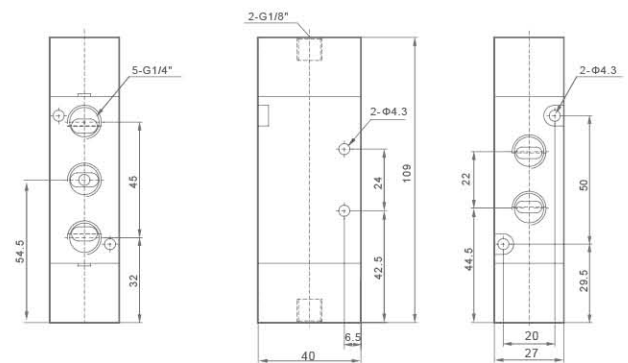
4A310-08



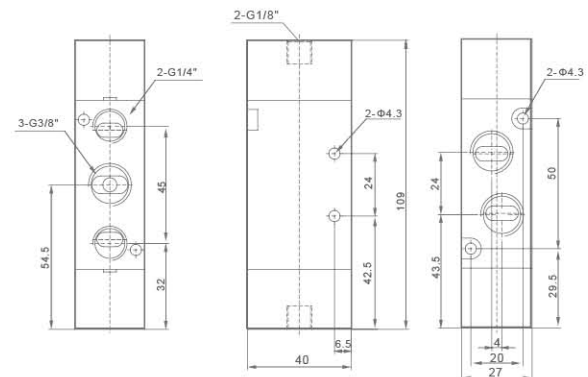
4A310-10



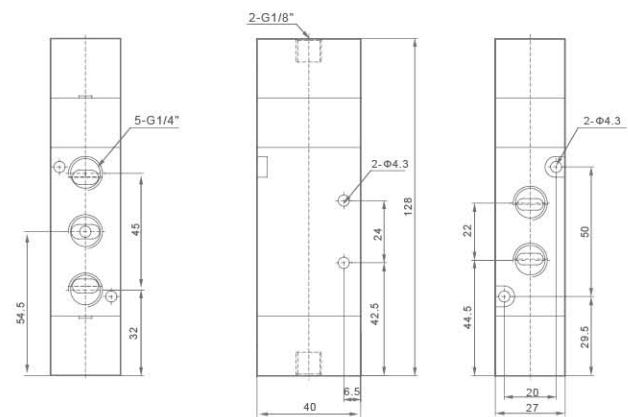
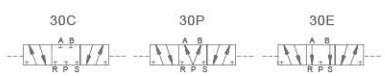
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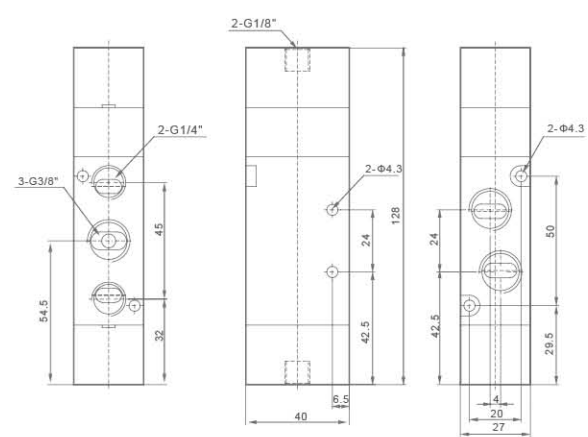
4A320-10



4A330-08



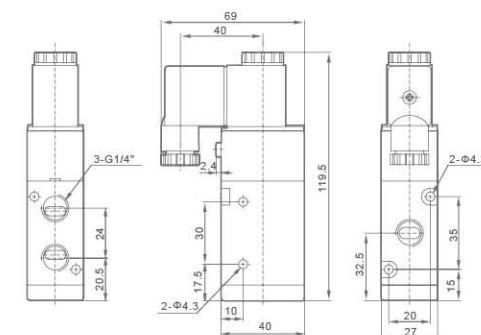
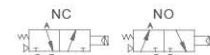
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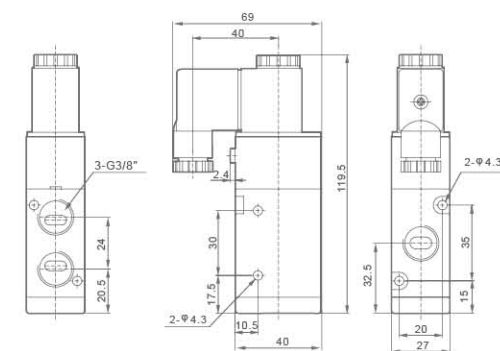
4V、3V300 Series Solenoid Valve,4A、3A 300 Series Pneumatic Control Valve

Overall Dimensions

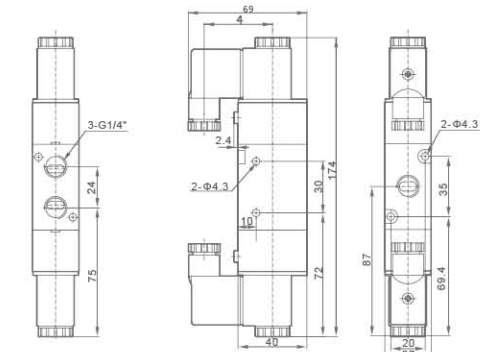
3V310-08



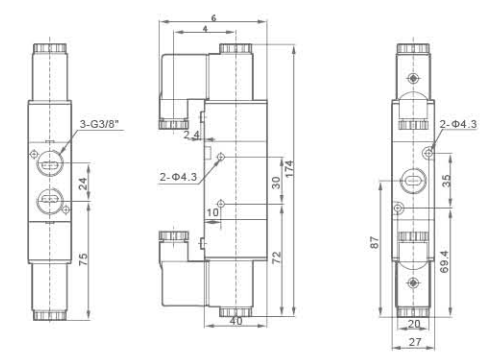
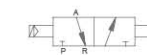
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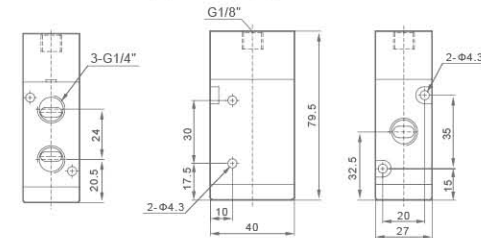
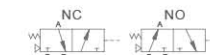
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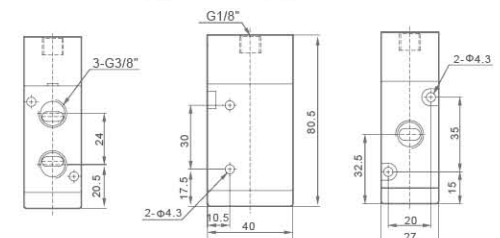
3V320-10



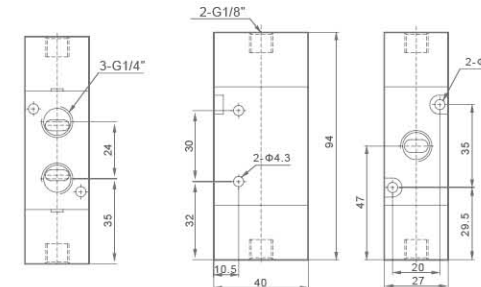
3A310-08



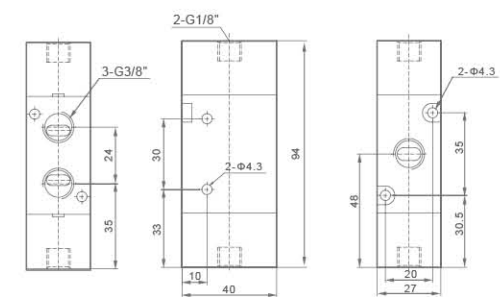
3A310-10



3A320-08



3A320-10



4V、3V400 Series Solenoid Valve,4A、3A400 Series Pneumatic Control Valve



Ordering Code

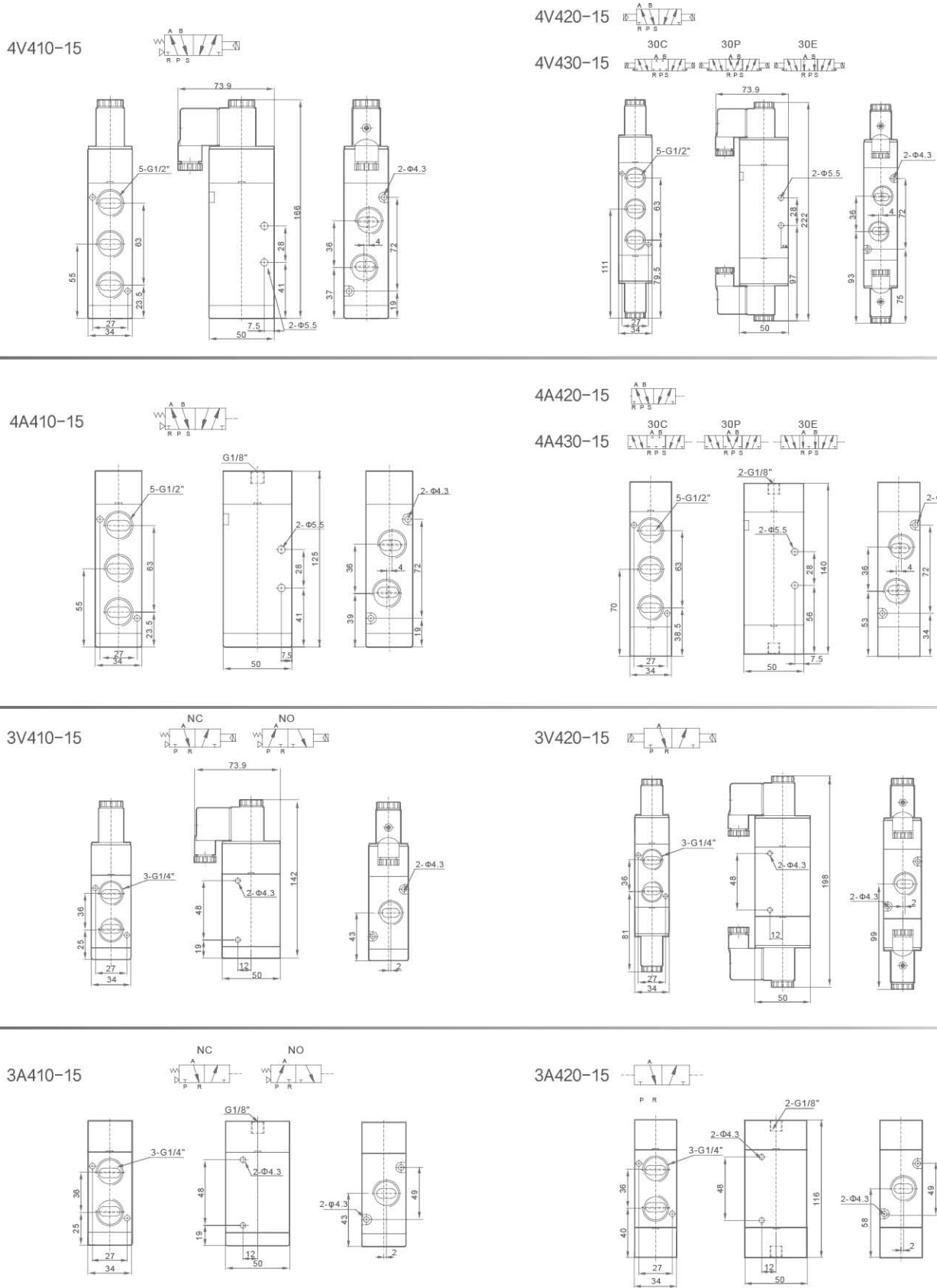
4V	4	10	—	10		—	AC220V	—	
Specification Code	Series Code	Coil and Places	Port Size	Port connection and Initial State	Standard Voltage	Wiring Form			
4V:Two(Three)-position Five-way Solenoid Valve 4A:Two(Three)-position Five-way Pneumatic control Valve 3V:Two-position Three-way Solenoid Valve 3A:Two-position Three-way Pneumatic Control Valve	400 Series	10:Single-head Double-position 20:Double-head Double-position 30C:Double-head Three-position Close Type 30E:Double-head Three-position Exhaust Type 30P:Double-head Three-position Pressure Type	10:G3/8" 15:G1/2"	NC:Two-position Three-way Normal Close Type NO:Two-position Three-way Normal Open Type	DC12V DC24V AC110V AC220V AC380V	Blank:Standard Connector LD:Brown With Lighting Connector LD1:White With Lighting Connector W:Lead Wire Type			

Specifcation

Model	4V410-15	4V420-15	4V430C-15	4V430E-15	4V430P-15
Position and Way NO.	Two-position Five-way		Three-position Five-way		
Effective Sectional Area	50mm ² (CV=2.79)		30mm ² (CV=1.68)		
Model	3V410-15	3V420-15	3A410-15	3A420-15	
Position and Way NO.	Two-position Three-way				
Effective Section Area	50mm ² (CV=2.79)				
Joint Pipe Bore	Air Inlet=Air Outlet=Exhaust=G1/2"				
Working Medium	40 Micron Filtered Air				
Motion Pattern	Inner Guide Type				
Working-pressure	0.15~0.8 M Pa				
Max. Pressure Resistance	1.2MPa				
Operating Temperature	5~50℃				
Voltage Range	±10%				
Power Consumption	AC: 4.5VA DC: 3W				
Insulation & Protection Class	F Class. IP65				
Wiring Form	Lead Wire or Connector type				
Highest Action Frequency	5 Cycle / Sec				
Shortest Excitation Time	0.05 Second				

4V、3V400 Series Solenoid Valve,4A、3A400 Series Pneumatic Control Valve

Overall Dimensions



4M Series Plate Type Valve



4M210-08

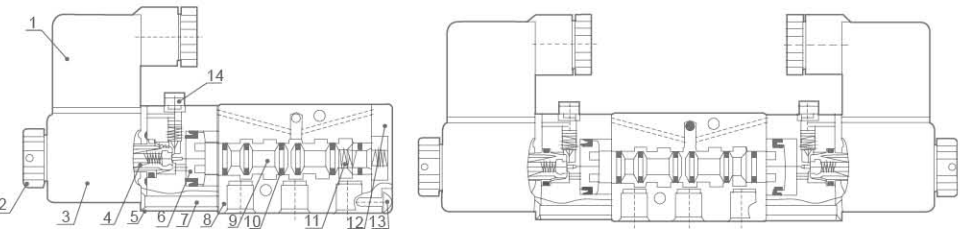
4M310-10

4M220-08

Ordering Code

4M	2	10	—	06	—	AC220V	—	□
Specification Code	Body Size	Coil and Places		Port Size		Standard Voltage		Wiring Form
4M:Two-position Five-way Plate Type Valve	2:1/8" and 1/4" Valve body 3:1/4" and 3/8" Valve body	10:Single-head Double-position 20:Double-head Double-position		06:G1/8" 08:G1/4" 10:G3/8		DC12V DC24V AC24V 50Hz/60Hz AC110V 50Hz/60Hz AC220V 50Hz/60Hz AC380V 50Hz/60Hz		Blank:Standard Connector LD:Brown With Lighting Connector LD1:White With Lighting Connector W:Lead Wire Type
Graphic Symbol								

Internal structure



No	Designation	No	Designation
1	Connector	8	Valve body
2	Nut	9	Spool
3	Coil	10	O-Ring
4	Pilot unit	11	Spring
5	Plate	12	Rear cover
6	Piston	13	Screw
7	Screw	14	Manual override

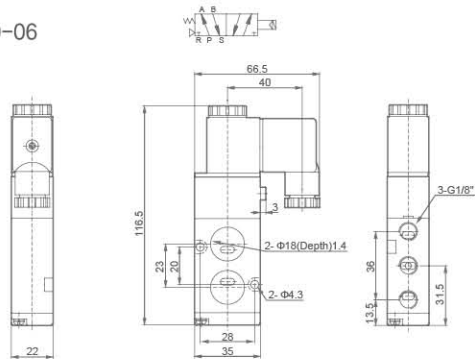
Specification

Model	4M210-06	4M220-06	4M210-08	4M220-08	4M310-08	4M320-08	4M310-10	4M320-10
Working Medium	40 Micron Filtered Air							
Motion Pattern	Inner Guide Type							
Position and Way NO.	Two-position Five-way							
Effective Section Area	14mm ² (CV=0.78)		16mm ² (CV=0.89)		25mm ² (CV=1.39)		30mm ² (CV=1.67)	
Port Size	Air Inlet=Exhaust=G1/8"		Air Inlet=G1/4"Exhaust=G1/8"		Air Inlet=Exhaust=G1/4"		Air Inlet=G3/8"Exhaust=G1/4"	
Lubricate	Not Necessary							
Working-Pressure	0.15~0.8MPa							
Max.Pressure Resistance	1.2MPa							
Operating Temperature	5~60℃							
Voltage Range	-15%~+10%							
Power Consumption	AC380V:2.5VA,AC220V:2.0VA,AC110V:2.5VA,AC24V:3.5VA,DC24V:3.0W,DC12V:2.5W							
Insulation & Protection Class	F Class.IP65							
Wiring Form	Lead wire or Connector Type							
Highest Action Frequency	5 Cycle / Sec							
Shortest Excitation Time	0.05 Second							

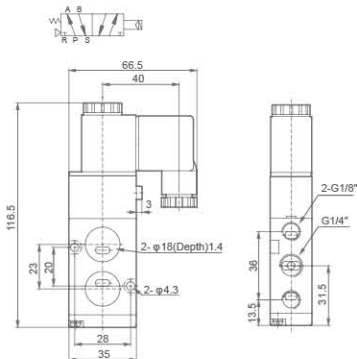
4M Series Plate Type Valve

Overall Dimensions

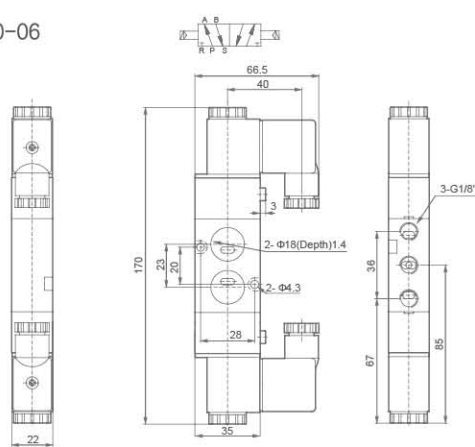
4M210-06



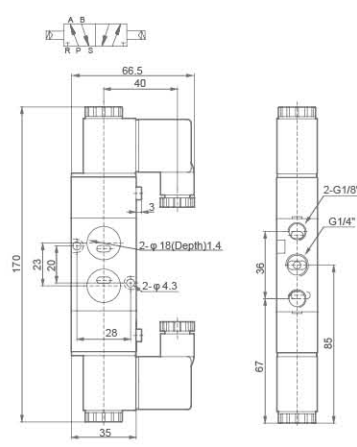
4M210-08



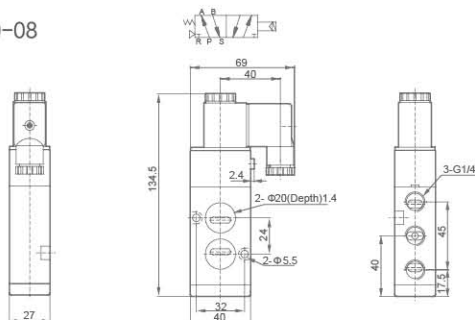
4M220-06



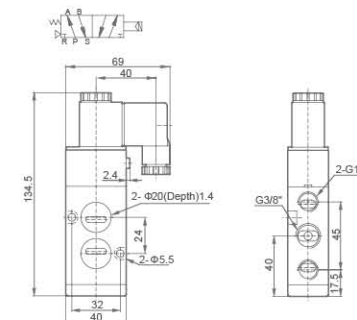
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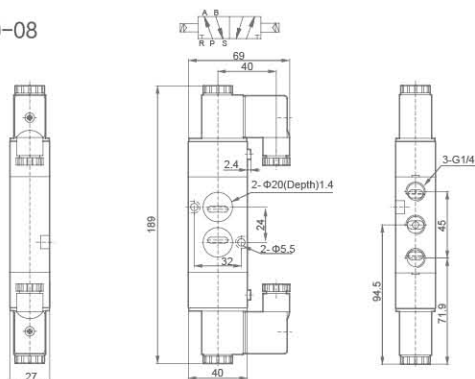
4M310-08



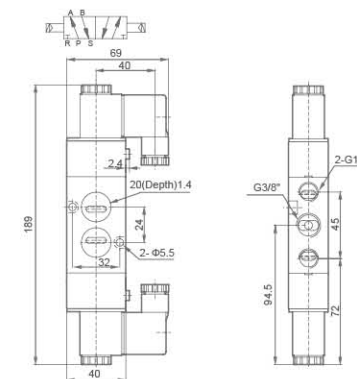
4M310-10



4M320-08



4M320-10



VF、VZ Series Solenoid Valve



VF5120



VF3230

Ordering Code

VF3

1

30

AC220V

□

Series Code

VF3 Series
VF5 Series
VZ5 Series

Coil and Places

1:Single-Head Double-position
2:Double-Head Double-position
3:Double-Head Three-position Close Type
4:Double-Head Three-position Exhaust Type
5:Double-Head Three-position Pressure Type

Order No.

VF3:30
VF5:20
VZ5:20

Standard Voltage

DC12V
DC24V
AC24V 50Hz/60Hz
AC110V 50Hz/60Hz
AC220V 50Hz/60Hz
AC380V 50Hz/60Hz

Wiring Form

Blank:Standard
Connector
LD:With Lighting
Connector
W:Lead Wire Type

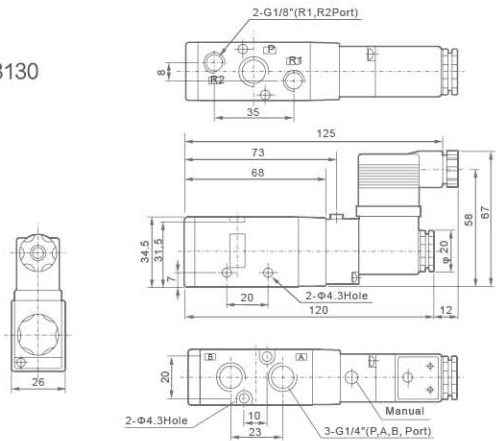
Specification

Model	VF3130	VF3230	VF33(4/5)30	VF5120	VF5220	VF53(4/5)20	VZ5120	VZ5220	VZ53(4/5)20
Position and Way NO.	Two-position Five-way	Three-position Five-way	Two-position Five-way	Three-position Five-way	Two-position Five-way	Three-position Five-way	Two-position Five-way	Three-position Five-way	Two-position Five-way
Effective Section Area	16mm ² (CV=0.89)	12mm ² (CV=0.67)	25mm ² (CV=1.40)	18mm ² (CV=1.00)	12mm ² (CV=0.67)	9mm ² (CV=0.50)			
Working Medium	40 Micron Filtered Air								
Motion Pattern	Inner Guide Type								
Working-Pressure	0.15~0.8MPa								
Max.Pressure Resistance	1.2MPa								
Operating Temperature	5~50℃								
Voltage Range	±10%								
Power Consumption	AC:4.5VA DC:3W								
Insulation & Protection Class	IP65/F Class,IP65								
Wiring Form	Lead Wire or Connector Type								
Highest Action Frequency	5 Cycle / Sec								
Shortest Excitation Time	0.05 Second								

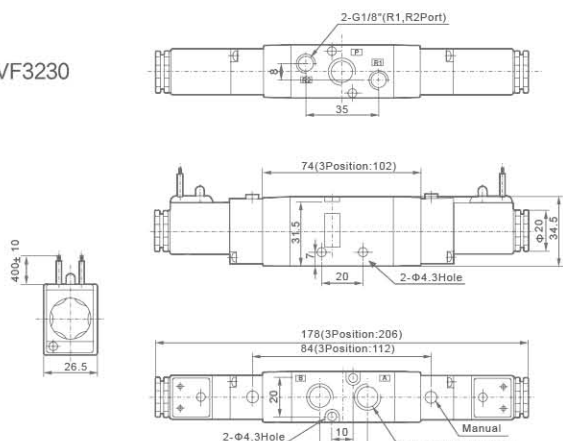
VF、VZ Series Solenoid Valve

Overall Dimensions

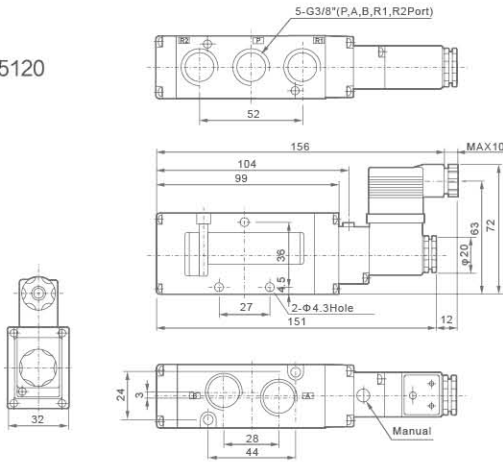
VF3130



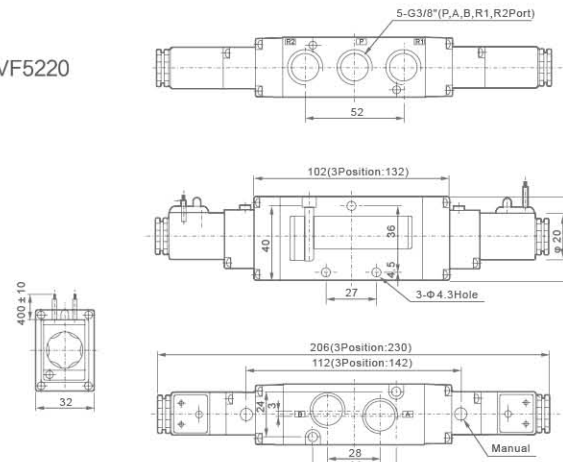
VF3230



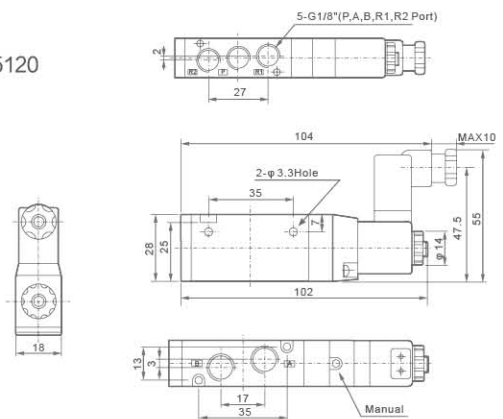
VF5120



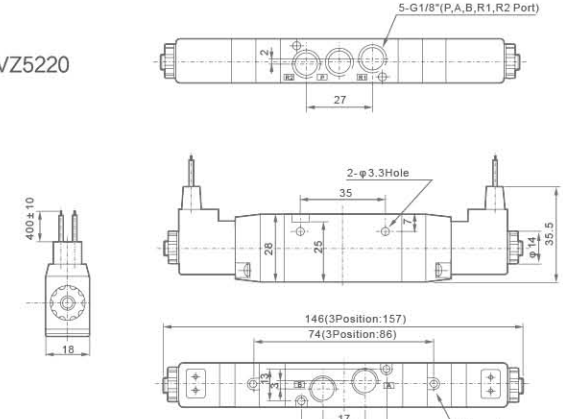
VF5220



VZ5120



VZ5220



SY3000 Series 5 Port Low Energy Consumption High Performance Valve



SY3120-M5



SY3220-M5



SY3320-M5

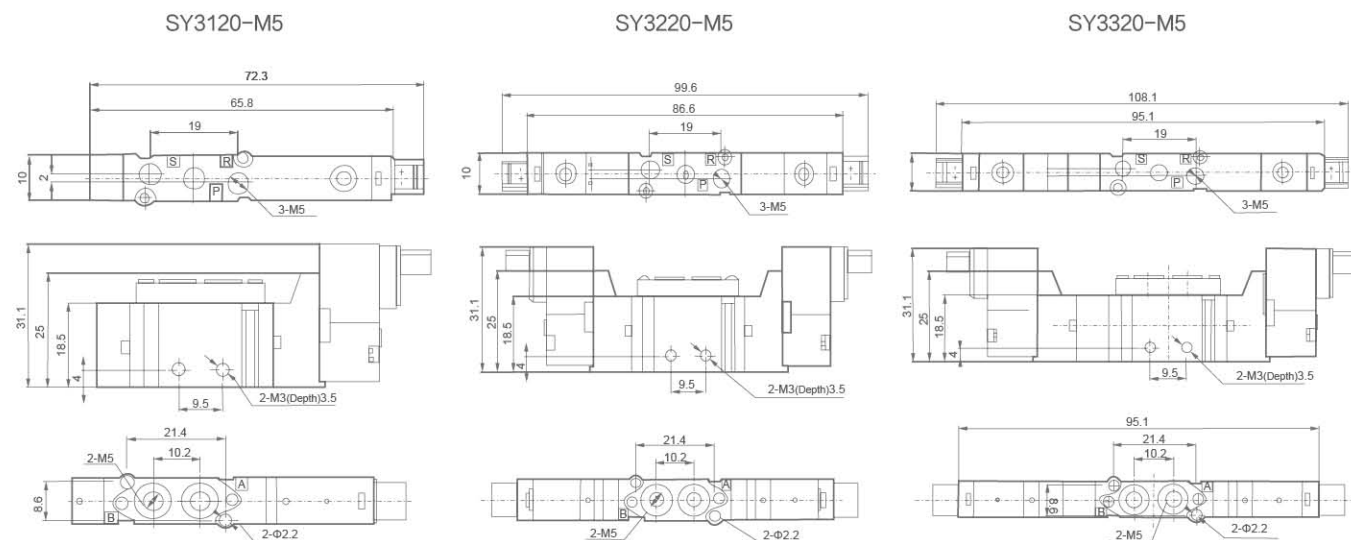
Ordering Code

SY3	1	20	—	A	L	Z	D	M5
Series Code SY3 Series	Function Enginery 1: Single-head Double-position 2: Double-head Double-position 3: Double-head Three-position Close Type 4: Double-head Three-position Exhaust Type 5: Double-head Three-position Pressure Type	Direct Piping Type		Nominal Voltage A:DC24V B:DC12V C:AC110V D:AC220V	Pin Type L:Vertical Type M:Straingtine Type G:Lead Wire Type		Manual Operation Mode Blank:Non-Locking D:Screwdriver Downward Locking E:Hand Lever Pushdown Locking	Port Size M5:M5

Specifcation

Model	SY3120-M5	SY3220-M5	SY3320-M5	SY3420-M5	SY3520-M5
Function Enginery	Single-head Double-position	Double-head Double-position	Double-head Three-position Close Type	Double-head Three-position Exhaust Type	Double-head Three-position Pressure Type
Cv Valve(P-A/B)	0.25		0.19		0.30
Cv Valve(A/B-R/S)	0.27		0.2	0.25	
Joint Pipe Bore			M5		
Working Pressure	0.15~0.7MPa		0.2~0.7MPa		
Working Medium	40 Micron Filtered Air				
Motion Pattern	Inner Guide Type				
Highest Action Frequency	15cycle/Second		5cycle/Second		
Response Time(ms)	12 below		15 below		
Operating Temperature	-5~60℃				

Overall Dimensions



SY5000 Series 5 Port Low Energy Consumption High Performance Valve



SY5120-01



SY5220-01



SY5320-01

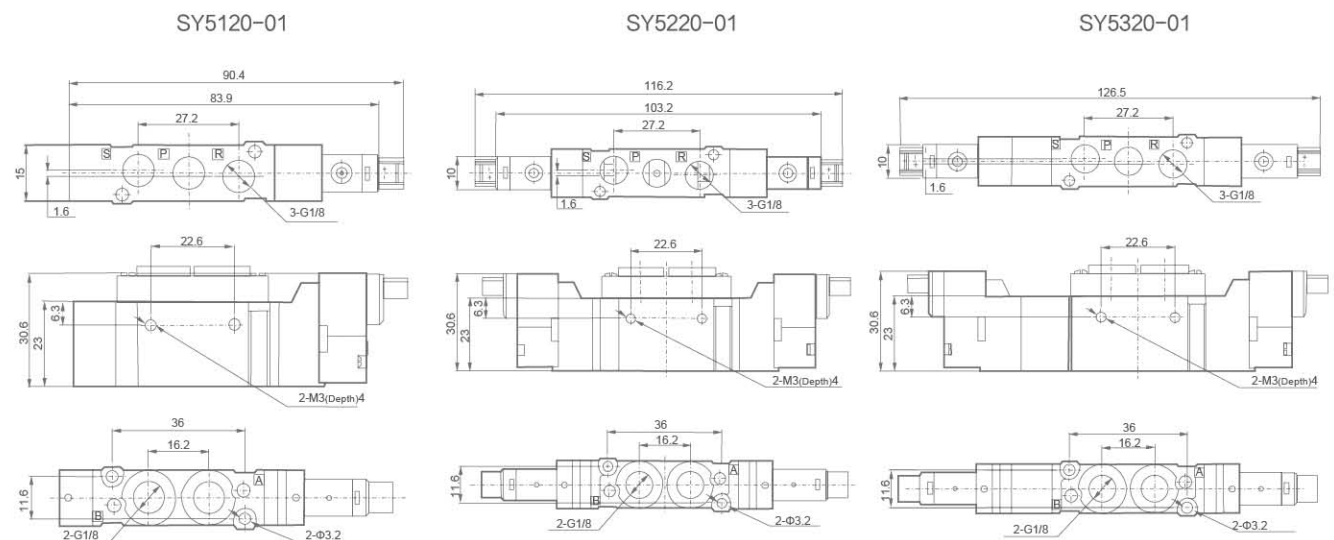
Ordering Code

SY5	1	20	—	A	L	Z	D	01
Series Code SY5 Series	Function Enginery 1: Single-head Double-position 2: Double-head Double-position 3: Double-head Three-position Close Type 4: Double-head Three-position Exhaust Type 5: Double-head Three-position Pressure Type	Direct Piping Type		Nominal Voltage A:DC24V B:DC12V C:AC110V D:AC220V	Pin Type L:Vertical Type M:Straingtine Type G:Lead Wire Type		Manual Operation Mode Blank:Non-Locking D:Screwdriver Downward Locking E:Hand Lever Pushdown Locking	Port Size 01:G1/8"

Specifcation

Model	SY5120-01	SY5220-01	SY5320-01	SY5420-01	SY5520-01
Function Enginery	Single-head Double-position	Double-head Double-position	Double-head Three-position Close Type	Double-head Three-position Exhaust Type	Double-head Three-position Pressure Type
Cv Valve(P-A/B)	0.67		0.52	0.46	0.89
Cv Valve(A/B-R/S)	0.69		0.49	0.75	0.50
Joint Pipe Bore	G1/8"				
Working Pressure	0.15~0.7MPa			0.2~0.7MPa	
Working Medium	40 Micron Filtered Air				
Motion Pattern	Inner Guide Type				
Highest Action Frequency	8 cycle/Second		5cycle/Second		
Response Time(ms)	19 below			32 below	
Operating Temperature	-5~60℃				

Overall Dimensions



SY7000 Series 5 Port Low Energy Consumption High Performance Valve

NEW!



SY7120-02



SY7220-02



SY7320-02

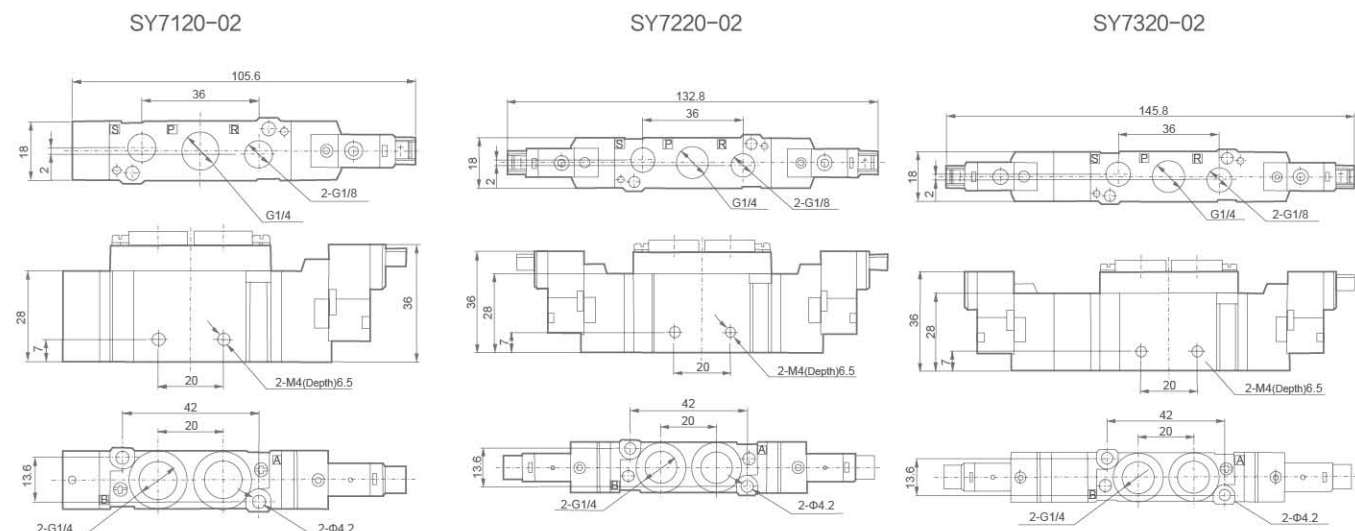
Ordering Code

Series Code	Function Engery	Direct Piping Type	Nominal Voltage	Pin Type	Manual Operation Mode	Port Size
SY7 Series	1: Single-head Double-position 2: Double-head Double-position 3: Double-head Three-position Close Type 4: Double-head Three-position Exhaust Type 5: Double-head Three-position Pressure Type		A:DC24V B:DC12V C:AC110V D:AC220V	L:Vertical Type M:Straingtine Type G:Lead Wire Type	Blank:Non-Locking D:Screwdriver Downward Locking E:Hand Lever Pushdown Locking	02:G1/4"

Specification

Model	SY7120-02	SY7220-02	SY7320-02	SY7420-02	SY7520-02
Function Engery	Single-head Double-position	Double-head Double-position	Double-head Three-position Close Type	Double-head Three-position Exhaust Type	Double-head Three-position Pressure Type
Cv Valve(P-A/B)	1.15		0.84	0.74	1.36
Cv Valve(A/B-R/S)	1.05		0.75	1.15	0.66
Joint Pipe Bore	G1/4"				
Working Pressure	0.15~0.7MPa			0.2~0.7MPa	
Working Medium	40 Micron Filtered Air				
Motion Pattern	Inner Guide Type				
Highest Action Frequency	8 cycle/Second			5 cycle/Second	
Response Time(ms)	31 below			50 below	
Operating Temperature	-5~60℃				

Overall Dimensions



3V1 Series Solenoid Valve

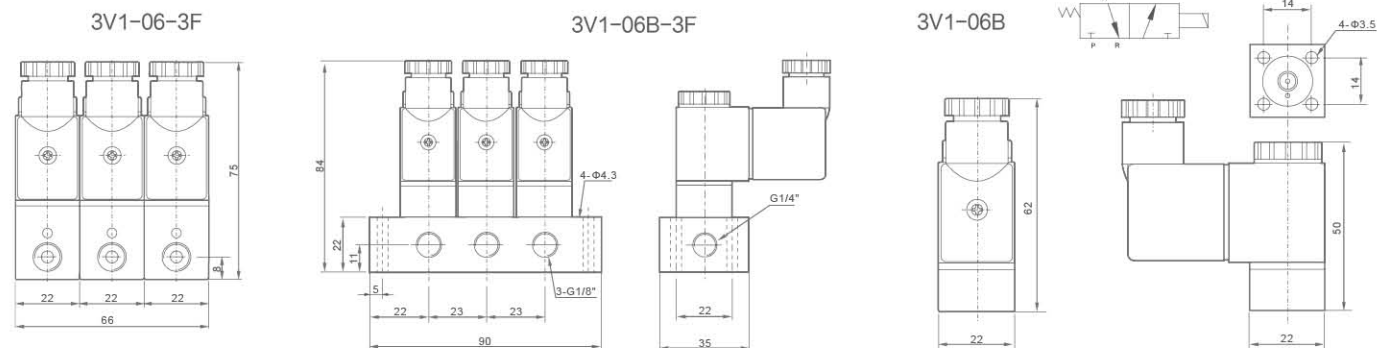


3V1-06

Specification

Model	3V1-M5	3V1-06
Working Medium	40 Micron Filtered Air	
Motion Pattern	Direct Drive Type	
Joint Pipe Bore	M5	1/8"
Ambient Temperature	-10~+60℃	
Gas Temperature	5~60℃	
Air Outlet Diameter	1.0mm	
Lubrication	Not Necessary	
Working-pressure	0~0.8MPa	
Max.Pressure Resistance	1.2MPa	
Power Consumption	AC:4.5VA DC:3.0W	
Protect Class	IP65	
Power Connection Form	Gorl	
Material of Body	Aluminum alloy	
Highest Action Frequency	10Cycle / Sec	
Insulation	F Class	
Voltage Range	±10%	
Shortest Excitation Time	0.05 Second	

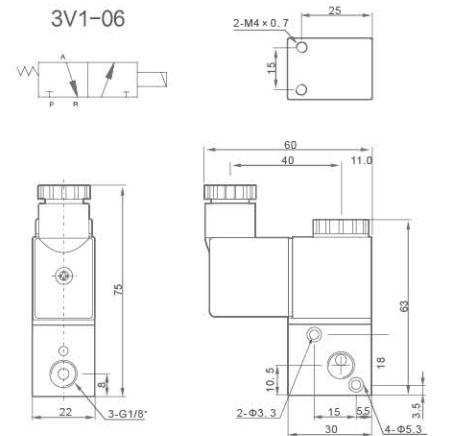
Overall Dimensions



Ordering Code

3V	1	06	—	B	—	AC220V	—	
Specification Code		Port Size				Standard Voltage		Wiring Form
3V: Two-position Three-way Solenoid Valve		M5:M5×0.8 06:G1/8"				DC12v DC24v AC24v 50Hz/60Hz AC110v 50Hz/60Hz AC220v 50Hz/60Hz AC380v 50Hz/60Hz		Blank:Standard Connector G:Lead Wire Type L:With Lighting Connector
	Series Code			Connecting Type				
	100 Series			Blank:Pipe Connection Type B:Plate Connection Type				

Overall Dimensions



Base For SY Series Valve

NEW



Ordering Code

SY3000M

Series

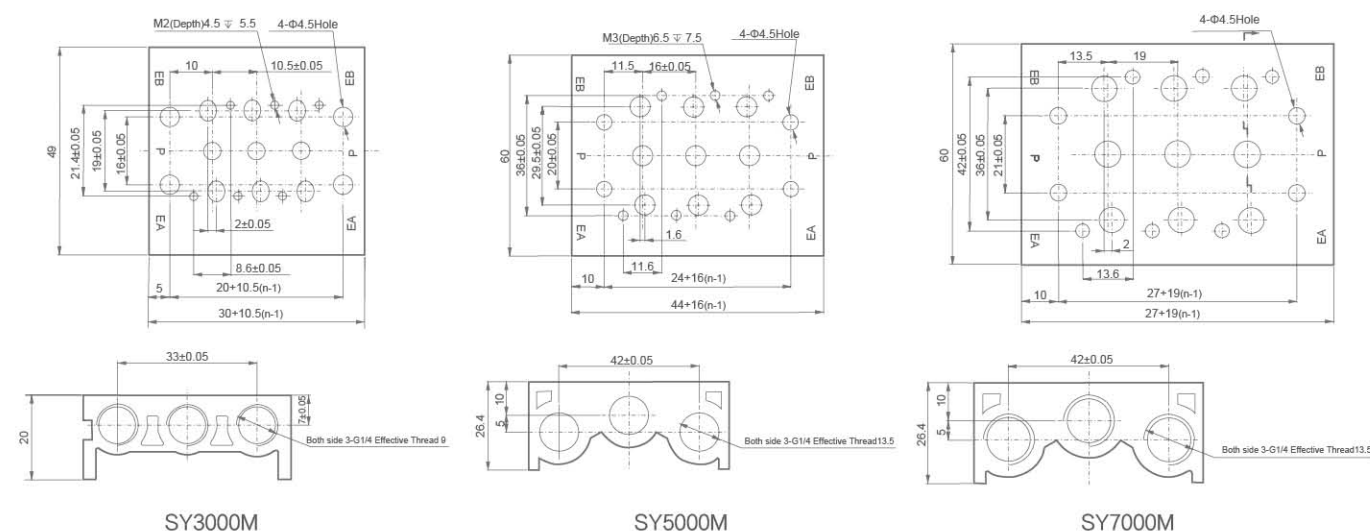
SY3000M: For SY3 Series Use
SY5000M: For SY5 Series Use
SY7000M: For SY7 Series Use

□ F

Joint Base Number

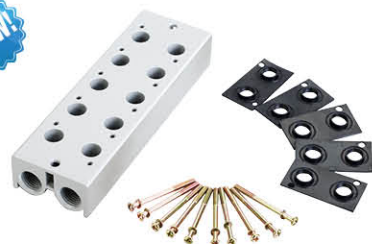
SY3000M: Wantonly Joint
SY5000M: Wantonly Joint
SY7000M: Wantonly Joint

Overall Dimensions



Base For 3V, 3A Series Valve

NEW



Ordering Code

3V

Series Code

3V: For 3V Series uses
3A: For 3A Series uses

100M

Specification Code

100M: Base for 100 Series Use
200M: Base for 200 Series Use
300M: Base for 300 Series Use

□ F

Joint Base Number

100M: Wantonly Joint
200M: Wantonly Joint
300M: Wantonly Joint

Special Valve Base



Our company can customize all kinds of non-standard valve base accessories according to your drawing or sample.

Hand/Mechanical Valve

The valve is controlled by human or machine, to switch the direction of air flow. These valves included hand pull, hand draw, button control, rotary and foot valve. Body is made from aluminum, machining by CNC center. XCPC used the high grade of material and imported machine to make all the details perfect.



MSV Series Mechanical Valve



MSV86522-EB MSV86522-PB MSV86522-TB MSV86522-LB MSV86522-PP MSV86522-PPL MSV86522-R

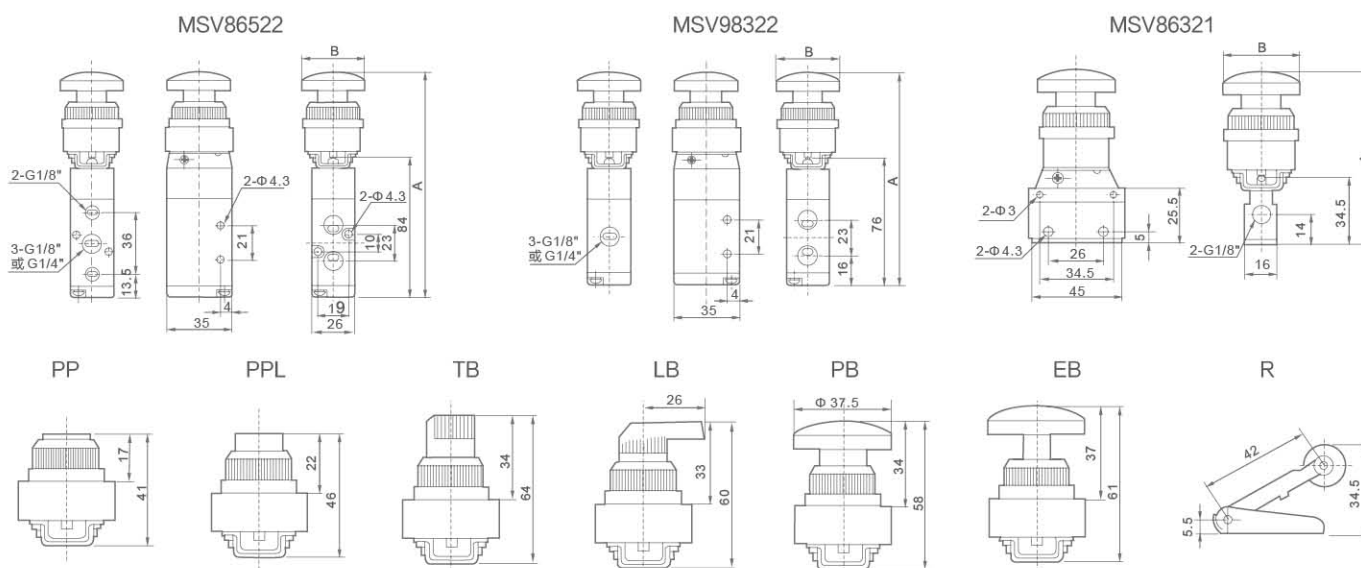
Ordering Code

MSV	98	32	1	R
Specification Code	Series Code	Position and Way No	Port Size	Button Type
Mechanical Valve	98 Series 86 Series	32: Two-position Three-way 52: Two-position Five-way	1: G1/8" 2: G1/4"	Blank: Normal Type R: Roller Type TB: Selective Knob LB: Strengthened Knob PB: Large Round Button PP: Plat Round Button PPL: Convex Round Button EB: With Lock Button

Specification

Model	MSV86321	MSV86522	MSV98322
Working Medium	40 Micron Filtered Air		
Position and Way No.	Two-position Three-way	Two-position Five-way	Two position Three-way
Effective Section Area	12mm ² (CV=0.67)	16mm ² (CV=0.89)	16mm ² (CV=0.89)
Port Size	G1/8"	G1/4"	G1/4"
Pressure Range	0~0.8Mpa		
Temperature Range	0~60℃		

Overall Dimensions



Dimension Sheet

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

JMJ Series Mechanical Valve



JMJ-01 MJMJ-02 MJMJ-03 MJMJ-04 MJMJ-05 MJMJ-06 MJMJ-07

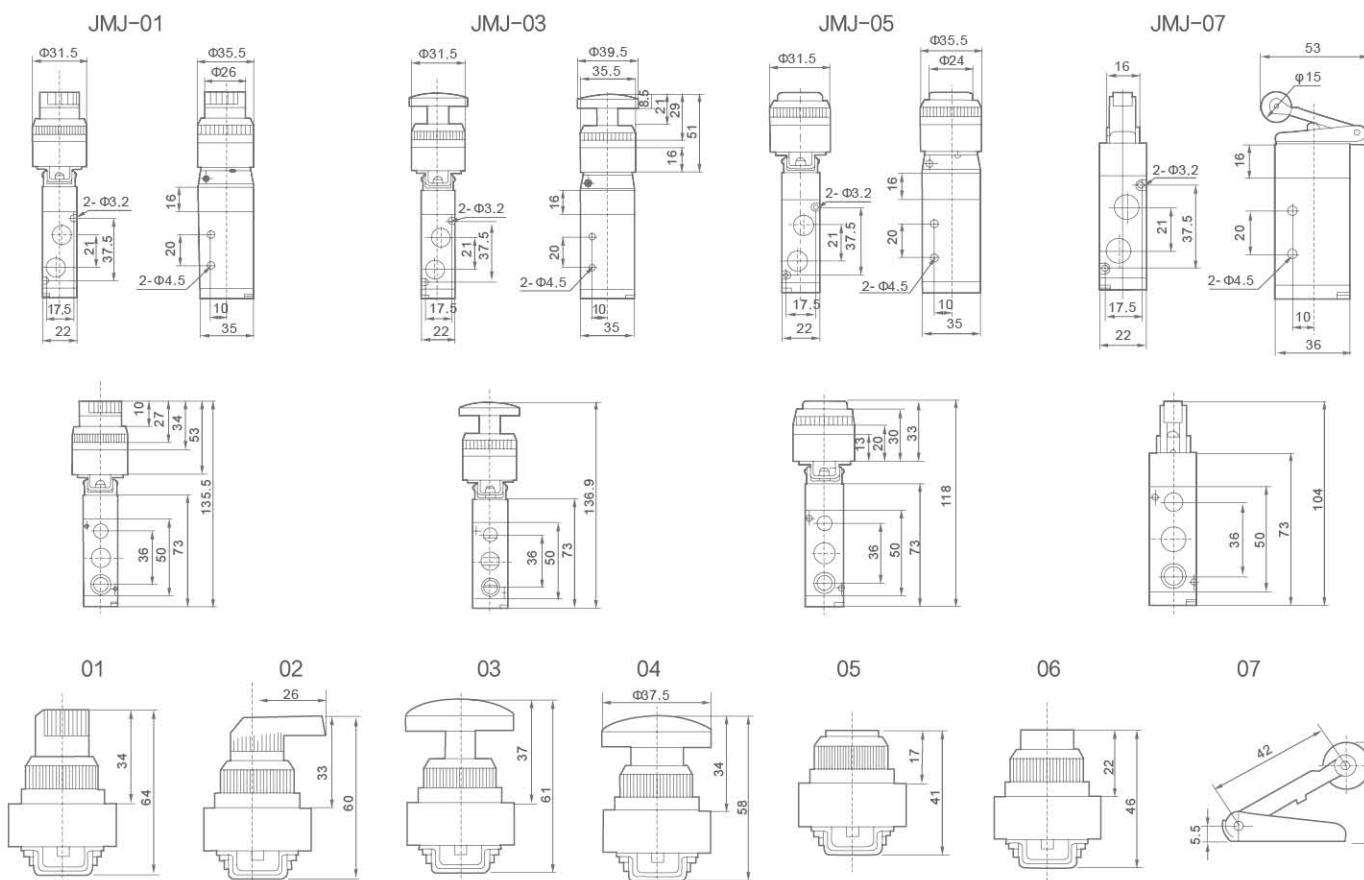
Ordering Code

JMJ	01
Specification Code	Button Type
Joint Pipe Bore G1/4"Two-position Three-way Mechanical Valve	01: Selective Knob 02: Strengthened Knob 03: With Lock Button 04: Large Round Button 05: Plat Round Button 06: Convex Round Button 07: Roller Type

Specification

Model	JMJ-01, 02, 03, 04, 05, 06, 07
Port Size	G1/4"
Working Medium	Air
Temperature Range	0~60℃
Pressure Range	0~1MPa
Effective Section Area	25mm ²
Lubrication	Not Necessary

Overall Dimensions



JM Series Mechanical Valve



Ordering Code

JM

05

Specification Code
Stop-type Mechanical Valve

Button Type
05: Selective Knob
06: With Lock Button
06A: Convex Round Button
07: Roller Type

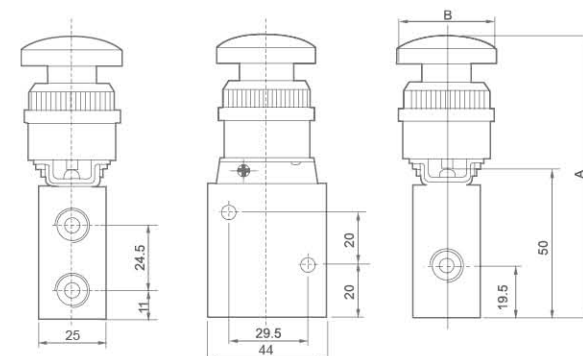
Specification

Model	JM-05	JM-06	JM-06A	JM-07
Working Medium	40 Micron Filtered Air			
Position and Way No.	Two-position Three-way, Two-position Two-way			
Port Size	G1/4"			
Working-pressure Range	0~0.8MPa			
Operating Temperature	0~60℃			

Dimension Sheet

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

Overall Dimensions



MOV Series Mechanical Valve



Ordering Code

MOV

01

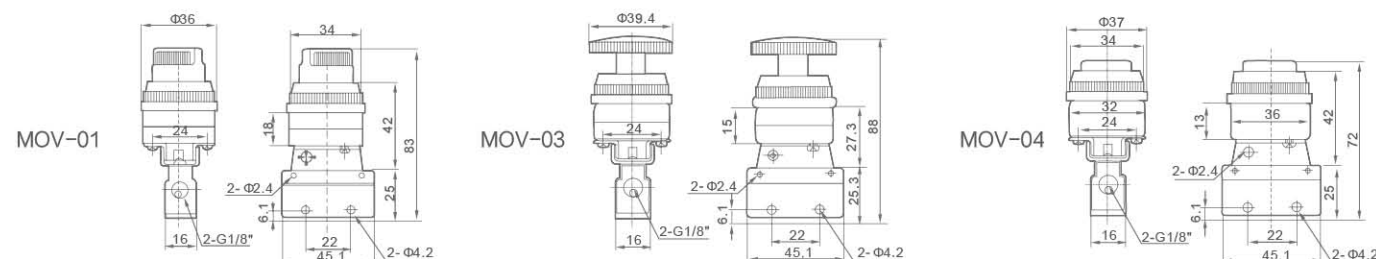
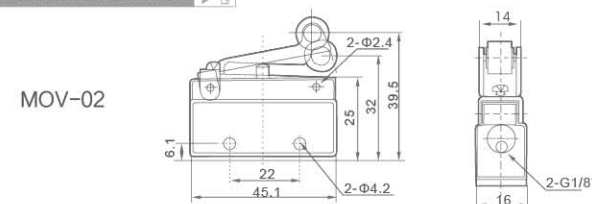
Specification Code
Machine-Control, Hand-Control Valve

Button Type
01: Selective Knob
02: Roller Type
03: With Lock Button
04: Convex Round Button

Specification

Model	MOV-01	MOV-02	MOV-03	MOV-04
Working Medium	Air			
Position and Way No.	Two-position Two-way			
Port Size	G1/8"			
Working-pressure Range	0~0.8MPa			
Operating Temperature	0~70℃			

Overall Dimensions



XS3 Series Mechanical Valve



Ordering Code

S3

PM

06

R

Specification Code
Two-Position
Three way Mechanical Valve

Button Type
B: Normal
C: Long Handle
D: Shaft Handle
Y: Rocjer
R: Roller lever
L: One way Roller lever
V: Vertical roller
PL: Park Rotation Button
PP: Convers Button
PF: Plat Button
PM: Large Round Button
HS: Selective Knob

Port Size
05: M5
06: PT1/8"
08: PT1/4"

Button Color

Specification	Button Color
PL Type	R: Red
PP Type/PF Type	R: Red
PM Type/HS Type	G: Green
Other Model	B: Black
	No

Specification

Model	S3B	S3C	S3D	S3V	S3R	S3L	S3Y	S3PM	S3PP	S3PF	S3PL	S3HS
Working Medium	Fitted 40μm Air											
Motion Pattern	External Direct Action Control											
Port Size	05: M5; 06: PT1/8"; 08: PT1/4"											
Effective Sectional Area	05: 2.4mm ² (Cv=0.45); 08: 12.0mm ² (Cv=0.67)											
Position and Way Area	Two-Position Three-Way											
Lubrication	Not required											
Working Pressure Resistance	0~0.8MPa											
Ensured Pressure Resistance	1.5MPa											
Working Temperature	-20~70℃											
Body Material	Aluminum Alloy											

XT Series Toggles Valve



3R/4R Series Hand-draw Valve



4R110-06



4R210-08



3R210-08

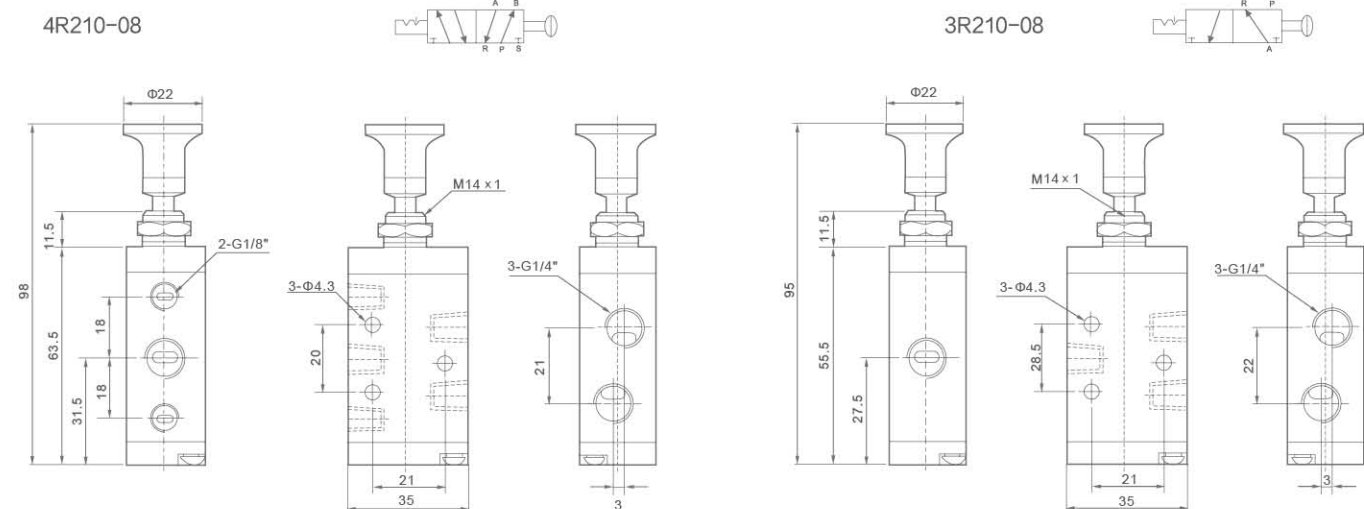
Ordering Code

4R	2	10	06
Specification Code	Series Code	Number of Places	Port Size
4R:Two-position Five-way Hand-draw Valve 3R:Two-position Three-way Hand-draw Valve	100 Series 200 Series 300 Series 400 Series	10:Single-head Double-position	06:G1/8" 08:G1/4" 10:G3/8" 15:G1/2"

Specification

Model	4R110-06	4R210-08	4R310-10	4R410-15	3R110-06	3R210-08	3R310-10	3R410-15
Working Medium	Compressed Air							
Position and Way No.	Two-position Five-way				Two-position Three-way			
Joint Pipe Bore	G1/8"	G1/4"	G3/8"	G1/2"	G1/8"	G1/4"	G3/8"	G1/2"
Working-pressure Range	0~1.0MPa							
Operating Temperature Range	-5~60℃							
Operating Method	Direct Action Type							
Lubrication	Not Required							

Overall Dimensions



HV,K34 Series Hand-switching Valve



HV-03



K34R-08



K34-R-L8D



K34-R-L6D

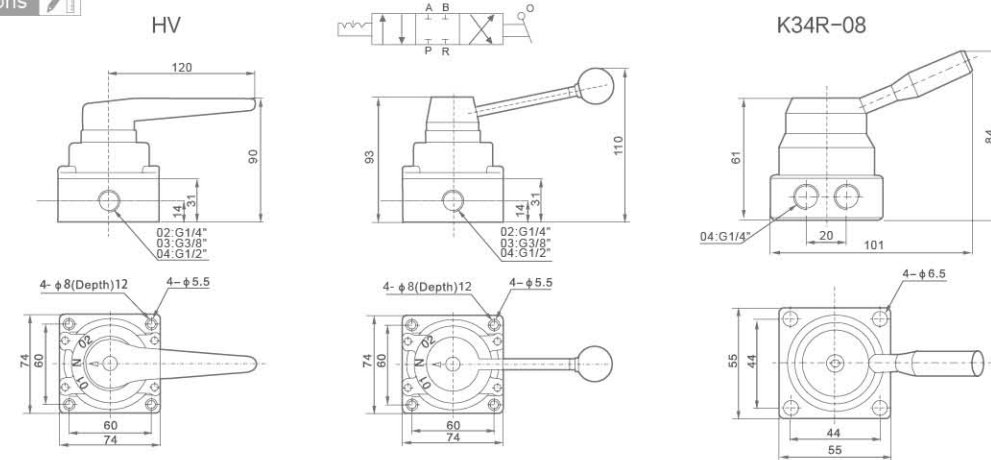
Ordering Code

HV	02		K	34	R ₈	L8	D
Series Code	Port Size	Joint Pipe Type	Series Code	Position and way No.	Type Code	Port Size	Base Joint
HV Series	02:G1/4" 03:G3/8" 04:G1/2"	Blank:Pipe Connection Type B:Plate Connection Type	K Series	24:Two-position Four-way 34:Three-position Four-way	R ₈ :Hand-switching Valve	L6:G1/8" L8:G1/4"	

Specification

Model	HV-02	HV-03	HV-04	K34R ₈ -L6	K34R ₈ -L8
Working Medium	40 Micron Filtered Air				
Effective Sectional Area	30mm ² (cv+1.68)			18mm ² (cv+1.00)	
Port Size	G1/4"	G3/8"	G1/2"	G1/8"	G1/4"
Working-pressure Range	0~0.8MPa				
Operating Temperature Range	0~60℃				

Overall Dimensions



4HV Series Hand-switching Valve



4HV330-10

Ordering Code

4HV	230	08	T
Series	Position and way No.	Port Size	Install Type
4HV Series	230: Two-position Four-way 330: Three-position Four-way	08: G1/4" 10: G3/8" 15: G1/2"	Blank: Body of Valve Install T: Panel Install

TSV Series Hand-pull Valve



TSV86522-M



TSV98322-M

Ordering Code

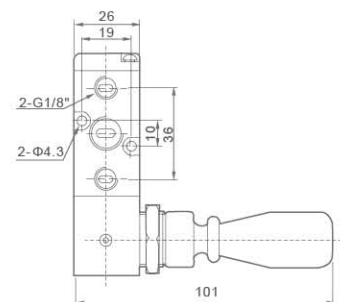
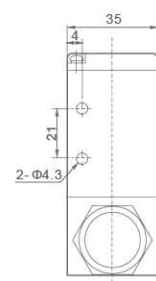
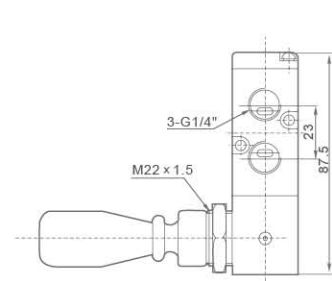
TSV86	52	2	M	TSV98	32	2	M
Specification Code Hand-pull Valve	Position and Way NO. Two-position Five-way	Port Size 1:G1/8" 2:G1/4"	Type Code M:Machinery Locking Type S:Spring Return Type	Specification Code Hand-pull Valve	Position and Way NO. Two-position Three-way	Port Size 1:G1/8" 2:G1/4"	Type Code M:Machinery Locking Type S:Spring Return Type

Specification

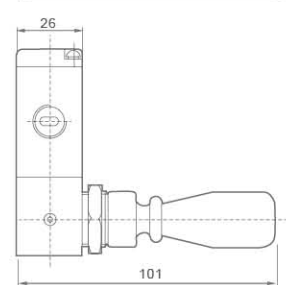
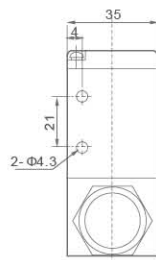
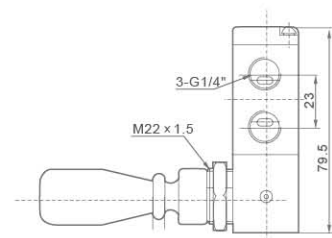
Model	TSV86522M/S	TSV98322M/S
Working Medium	40 Micron Filtered Air	
Motion Pattern	Direct Drive Type	
Effective Sectional Area	18mm ² (CV=1.00)	
Port Size	G1/4"	
Working-pressure Range	0~1.0MPa	
Operating Temperature Range	0~60℃	

Overall Dimensions

TSV86522



TSV98322



4H Series Hand-pull Valve



4H330-10



4H210-08

Ordering Code

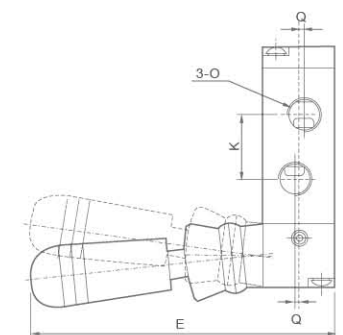
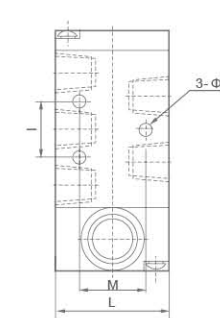
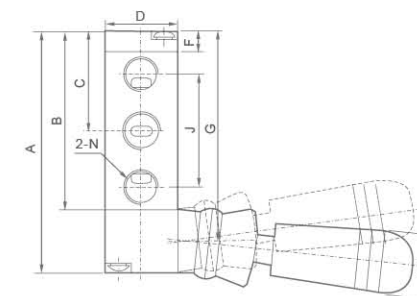
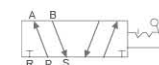
4H	2	10	06	
Specification Code 4H:Two(Three)-position Five-way Hand Pull Valve	Position and way No 2:200 Series 3:300 Series 4:400 Series	Number of places 10:Single-head Double-position 30:Single-head Three-position	Port Size 06:G1/8" 08:G1/4" 10:G3/8" 15:G1/2"	Type Code Blank:Two-Position Five-way lock type L:Three-Position Five-way lock type S:Two(Three)- Position Five-way spring return type

Specification

Model	4H210-06	4H210-08	4H230-08	4H310-08	4H310-10	4H330-10	4H410-15	4H430-15
Working Medium	40 Micron Filtered Air							
Motion Pattern	Direct Drive Type							
Effective Section Area	14mm ² (CV=0.78)	16mm ² (CV=0.89)	12mm ² (CV=0.67)	25mm ² (CV=1.4)	30mm ² (CV=1.68)	30mm ² (CV=1.68)	50mm ² (CV=2.79)	50mm ² (CV=2.79)
Port Size	Air Inlet=Air Outlet= Exhaust=G1/8"	Air Inlet=Air Outlet= Exhaust=G1/4"		Air Inlet=Air Outlet= Exhaust=G1/4"	Air Inlet=Air Outlet= G3/8" Exhaust=G1/4"		Air Inlet=Air Outlet= Exhaust=G1/2"	
Working-Pressure Range	0~1.0MPa							
Operating Temperature Range	0~60℃							

Overall Dimensions

4H Series



Dimension Sheet

Symbol/Model	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
4H210-06	76.5	56.5	31.5	22	95	6.5	66.5	18	20	36	21	35	21	G1/8"	G1/8"	4.3	-
4H230-06	76.5	56.5	31.5	22	95	6.5	66.5	18	20	36	21	35	21	G1/8"	G1/8"	4.3	-
4H230-06(S)	97.5	75.5	31.5	22	95	6.5	85.5	18	20	36	21	35	21	G1/8"	G1/8"	4.3	-
4H210-08	76.6	56.5	31.5	22	95	6.5	66.5	18	20	36	21	35	21	G1/8"	G1/4"	4.3	1.5
4H230-08L	97.5	75.5	31.5	22	95	6.5	66.5	18	20	36	21	35	21	G1/8"	G1/4"	4.3	1.5
4H230-08(S)	97.5	75.5	31.5	22	95	6.5	85.5	18	20	36	21	35	21	G1/8"	G1/4"	4.3	1.5
4H310-08	92	72.5	40	27	100	7.5	82.5	18	24	45	24	40	27	G1/4"	G1/4"	4.3	-
4H310-10	92	72.5	40	27	100	7.5	82.5	18	24	45	24	40	27	G1/4"	G3/8"	4.3	2
4H410-15	126	102	55.5	34	100	7.5	114	18	28	63	36	50	35	G1/2"	G1/2"	5.5	-

4F、FV Series Foot Valve



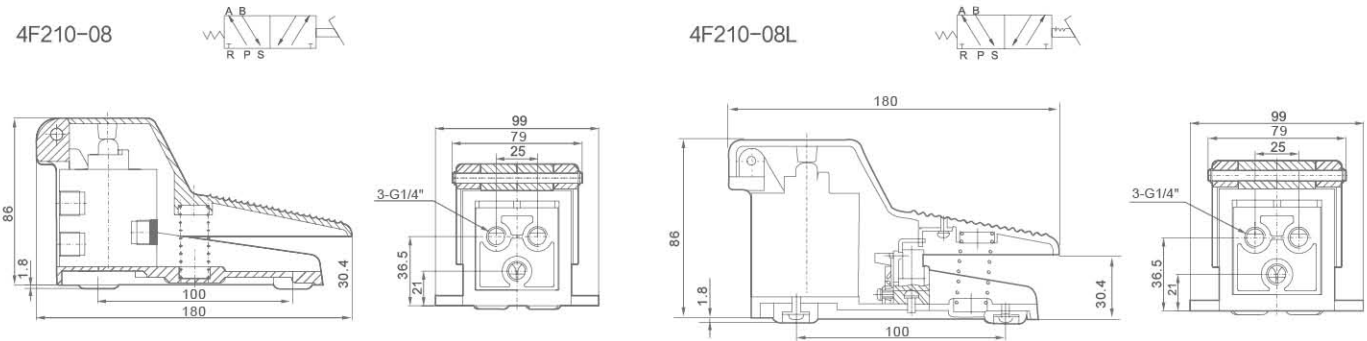
Ordering Code

4F	—	2	10	—	08	—	□	FV	—	320
Specification Code		Series Code	Number of Places		Port Size		Type Code	Specification Code		Position and way No
4F:Two-position Five-way Foot Valve		2:200 Series	10:Single-head Double-position		08:G1/4"		Blank:Standard Type L:With Lock G:With Cover LG:With Lock And Cover	FV:Foot Valve		320:Two-position Three-way 420:Two-position Four-way

Specification

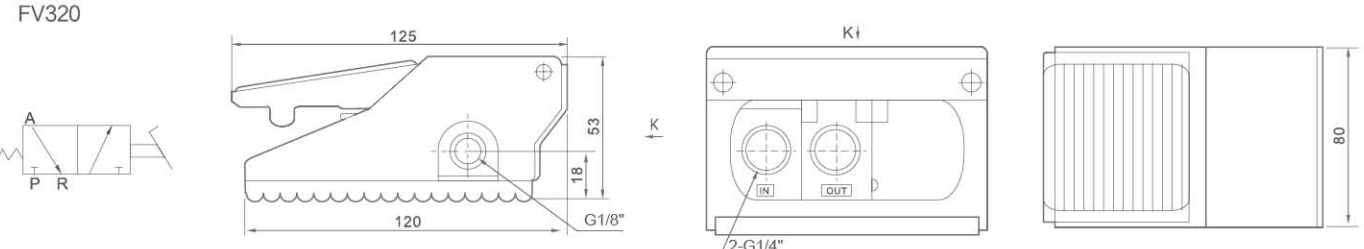
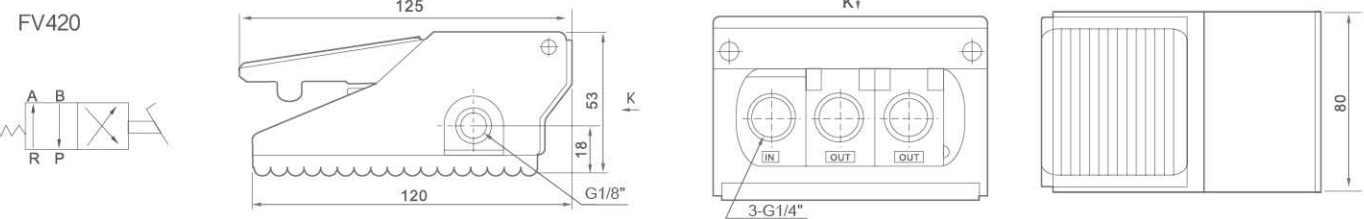
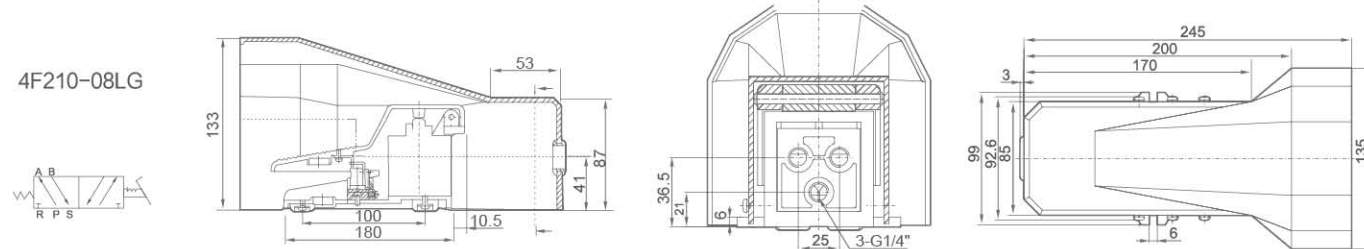
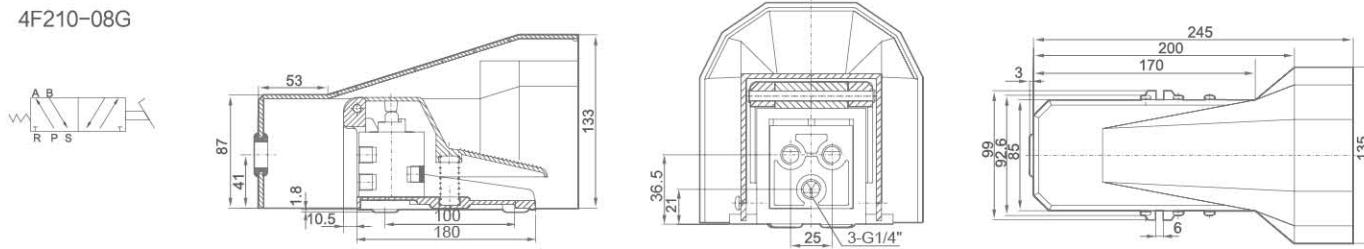
Model	4F210-06	4F210-08L	4F210-08G	4F210-08LG	FV420	FV320
Working Medium	40 Micron Filtered Air					
Position and Way Number	Two-position Five-way				Two-position Four-way	Two-position Three-way
Motion Patten	Direct Drive Type					
Port Size	Air Inlet=Air Outlet=Exhaust=G1/4"				Air Inlet=Air Outlet=G1/4" Exhaust=G1/8"	
Working-pressure Range	0.15~0.9MPa					
Operating Temperature Range	0~60℃					

Overall Dimensions



4F、FV Series Foot Valve

Overall Dimensions



SK Series Foot Valve



SK25R₇-08

Ordering Code

SK

23

R₇

L8

Series Code

Foot Valve

Position and Way Number

23: Two-position Three-way

25: Two-position Five-way

Type Code

R₇:Foot Type

Port Size

L6:G1/8"

L8:G1/4"

L15:G1/2"

Specification

Model	SK25R ₇ -L6	SK25R ₇ -L8
Diameter	6mm	8mm
Working Medium	Compress Air	
Working Pressure:	0.05~0.8MPa	
Medium Temperature:	-10~55℃	
Environment Temperature:	-5~50℃	
Effective Sectional Area	10mm ²	20mm ²
Letting Out Amount	≤50 cm ³ /min	
Operating Power	≤80N	≤100N
Life(ten thousand)	≥200	

SH Series Manual Valve



SH-402

Ordering Code

SH

402

S

Series Code

Foot Valve

Port Size

402: G1/4"

403: G3/8"

Type Code

Blank:Immobility Type

S:Spring Reset Type

Specification

Model	SH-402	SH-402S	SH-403	SH-403S
Working Medium	Air			
Working-pressure Range	0.15~0.9MPa			
Working-temperature Range	0~70℃			
Port Size	G1/4"		G3/8"	
Position Number	Two-position Five-way			

ST Series Foot Valve



ST-402

Ordering Code

ST

402

S

Series Code

Foot Valve

Port Size

402: G1/4"

403: G3/8"

Type Code

Blank:Immobility Type

S:Spring Reset Type

Specification

Model	ST-402	ST-402S	ST-403	ST-403S
Working Medium	Air			
Working-pressure Range	0.15~0.9MPa			
Working-temperature Range	0~70℃			
Port Size	G1/4"		G3/8"	
Position Number	Two-position Five-way			

RE Series Flow Control Valve



RE-02

Ordering Code

RE

01

Series Code

RE:Ordinary Type

Flow Control Valve

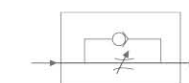
Port Size

01:G1/8"

02:G1/4"

03:G3/8"

04:G1/2"

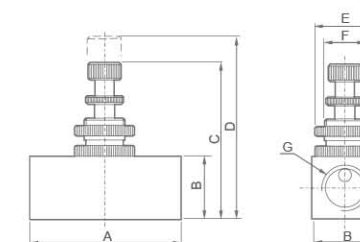


Graphic Symbol

Specification

Model	RE-01	RE-02	RE-03	RE-04
Port Size	G1/8"	G1/4"	G3/8"	G1/2"
Working Medium	Air			
Working-pressure Range	0~0.95MPa			
Operating Temperature Range	0~60℃			

Overall Dimensions



Dimension Sheet

Model	A	B	C	D	E	F	G
RE-01	45	19	43	50	Φ19	M14×1	G1/8
RE-02	45	19	43	50	Φ19	M14×1	G1/4
RE-03	55	25	55	62	Φ25	M18×1	G3/8
RE-04	55	25	55	62	Φ25	M18×1	G1/2

ASC Series Accurate Type Flow Control Valve



ASC-06

Ordering Code

ASC

08

Series Code

ASC:Accurate Type

Flow Control Valve

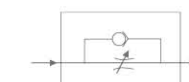
Port Size

06:G1/8"

08:G1/4"

10:G3/8"

15:G1/2"

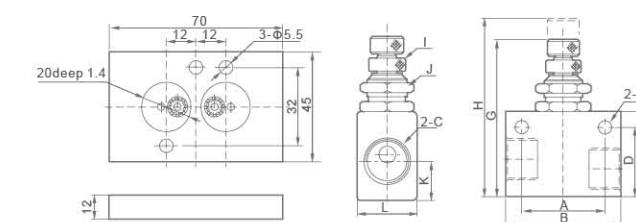


Graphic Symbol

Specification

Model	ASC-06	ASC-08	ASC-10	ASC-15
Port Size	G1/8"	G1/4"	G3/8"	G1/2"
Working Medium	Air			
Working-pressure Range	0~0.95MPa			
Operating Temperature Range	0~60℃			

Overall Dimensions



Dimension Sheet

Model	A	B	C	D	E	F	G	H	I	J	K	L
ASC-06	22	32	G1/8	22	27	4.3	49.7	56.5	M6×0.5	M12×0.75	12	18
ASC-08	26	36	G1/4	22	27	4.3	49.7	56.5	M6×0.5	M12×0.75	12	18
ASC-10	28	40	G3/8	25	30	4.3	52.7	59.5	M6×0.5	M12×0.75	13	22
ASC-15	28	40	G1/2	30	35	4.3	58.7	65.5	M6×0.5	M12×0.75	13.5	26

KLA Series Check Valve



KLA-06

Ordering Code

KLA

Series

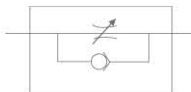
KLA:Check Valve

10

Port Size

06:G1/8"
08:G1/4"
10:G3/8"
15:G1/2"
20:G3/4"
25:G1"

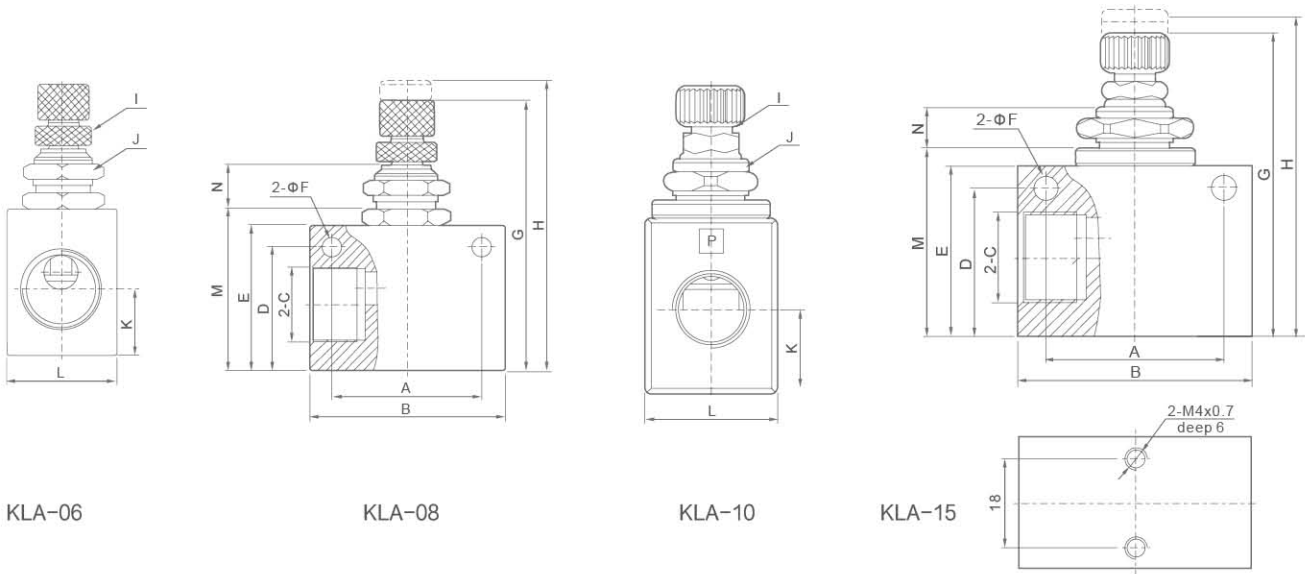
Graphic Symbol



Specification

Model	KLA-06	KLA-08	KLA-10	KLA-15
Working Medium	Air			
Port Size	G1/8"	G1/4"	G3/8"	G1/2"
Working-pressure Range	0.5~0.95 Kg/cm ²			
Ensured Pressure Resistance	15.0 Kg/cm ²			
Operating Temperature Range	-5~60℃			
Body of Material	Aluminum Alloy			
Standard Rated Flow(L/min)	Check Valve	200	450	1250
	One-way Valve	400	800	1500

Overall Dimensions



KLA-06

KLA-08

KLA-10

KLA-15

Dimension Sheet

Model	A	B	C	D	E	F	G	H	I	J	K	L	M	N
KLA-06	22	32	PT1/8	18	23	4.3	46.8	52.3	M6×0.5	M12×0.75	10	18	26	8.6
KLA-08	26	36	PT1/4	23	27	4.3	50.8	56.3	M6×0.5	M12×0.75	13.5	18	30	8.6
KLA-10	35	50	G3/8	37	37	5.3	65	74	M8×0.75	M16×1	17.5	28	40.5	10.2
KLA-15	35	50	G1/2	32	37	5.3	65	74	M8×0.75	M16×1	17.5	28	40.5	10.2

KA Series Check Valve



KA-08

Ordering Code

KA

Series

KA:Check Valve

L8

Port Size

L06:G1/8"
L08:G1/4"
L10:G3/8"
L15:G1/2"
L20:G3/4"
L25:G1"
L32:G1-1/4"
L40:G1-1/2"
L50:G2"

Graphic Symbol



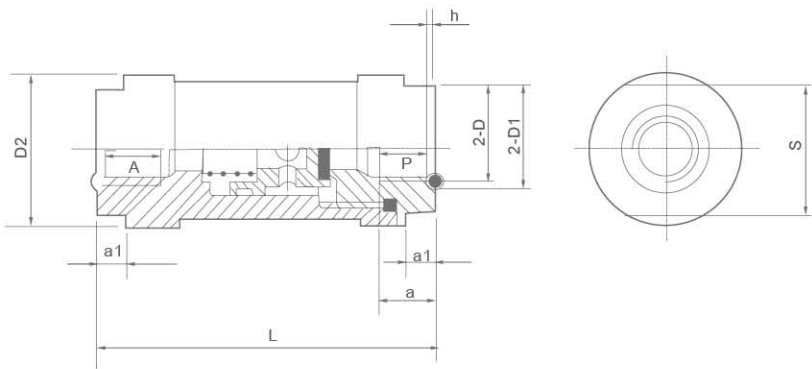
Product instruction

The valve is unidirectional control element. When passing the valve, the working medium can only flow along a given direction. In operation, when the medium pressure direction changed, the valve functions to stop the return of the medium in the system. Therefore, the product is also called non-return valve.

Specification

Model	KA-L06	KA-L08	KA-L10	KA-L15	KA-L20	KA-L25	KA-L32	KA-L40	KA-L50
Working-pressure	0.05~0.8MPa								
Environment Temperature	-10~+55℃								
Medium Temperature	0~+55℃								
Circulating Ability	10	20	40	60	110	190	300	400	650
Startup Ability	≤0.03MPa								
Leak Out Flow(cm3/min)	50	50	120	120	250	250	500	500	500
Respond Time(Sec)	0.03								
Life(Ten Thousand Times)	≥150								

Overall Dimensions



Dimension Sheet

Model	Joint Pipe Code	D	D1	D2	S	L	a	a1	h
KA-L06	6	G1/8 M10×1	Φ13	Φ28	24	64	10	6	1.4 ⁰ _{-0.1}
KA-L08	8	G1/4 M12×1.5	Φ16	Φ28	24	64	12	6	1.4 ⁰ _{-0.1}
KA-L10	10	G3/8 M16×1.5	Φ20	Φ40	36	86	14	10	1.8 ⁰ _{-0.1}
KA-L15	15	G1/2 M20×1.5	Φ26	Φ40	36	86	14	10	1.8 ⁰ _{-0.1}
KA-L20	20	G3/4 M27×2	Φ32	Φ55	46	112	21	12	1.8 ⁰ _{-0.1}
KA-L25	25	G1 M33×2	Φ40	Φ55	46	112	23	12	2.7 ⁰ _{-0.1}
KA-L32	32	G1-1/4 M42×2	Φ48	Φ88	75	161	25	22	2.7 ⁰ _{-0.1}
KA-L40	40	G1-1/2 M48×2	Φ54	Φ88	75	161	26	26	2.7 ⁰ _{-0.12}
KA-L50	50	G2 M60×2	Φ70	Φ100	90	95	26	26	4.5 ⁰ _{-0.18}

KAM Series Check Valve



KAM-08

Ordering Code

KAM

Series Code
KAM: Check Valve

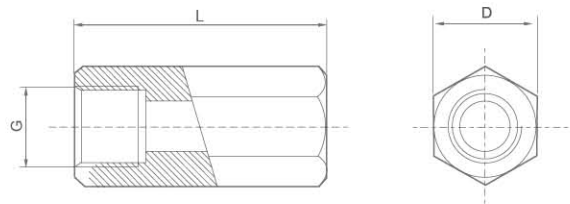
15

Port Size
06:G1/8"
08:G1/4"
10:G3/8"
15:G1/2"

Specification

Model	KAM-06	KAM-08	KAM-10	KAM-15
Port Size	G1/8"	G1/4"	G3/8"	G1/2"
Flow mm ² /S	10	20	40	60
Leak Out Flow(cm ³ /min)	≤45	≤60	≤80	≤95
Operation Medium	Compressed Air			
Working Temperature Range	-5~60℃			
Working Pressure	0.05~1.2MPa			

Overall Dimensions



Dimension Sheet

Model	G	L	D
KAM-06	G1/8"	37	14
KAM-08	G1/4"	48	17
KAM-10	G3/8"	50	21
KAM-15	G1/2"	60	24

AS Series Check Valve



AS4000-02

Ordering Code

AS

Series Code
AS:Check Valve

4000

Specification Code
4000

02

Port Size
02:G1/4"
03:G3/8"
04:G1/2"

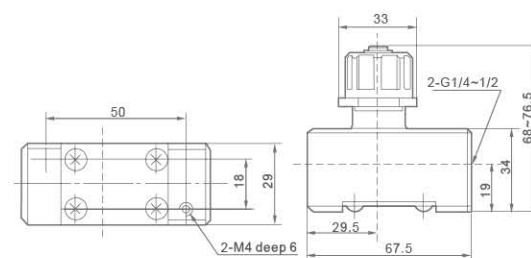
Graphic Symbol



Specification

Model	AS4000-02	AS4000-03	AS4000-04
Port Size	G1/4"	G3/8"	G1/2"
Free Flow			
Flow(L/min)	1670		
Effective Sectional Area(mm ²)	25.5		
Controlled			
Flow(L/min)	1670		
Effective Sectional Area(mm ²)	25.5		
Ensured Pressure Resistance	1.5MPa		
Highest Working Pressure	1.0MPa		
Lowest Working Pressure	0.05MPa		
Ambient and Media Temperature	5~60℃		
Regulated Flow Turns	8~9		

Overall Dimensions



AS4000

Note*:Input pressure is 0.5MPa.
Note*:8 turns for AS4000

XQ Series Quick Exhaust Valve

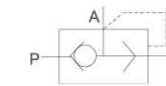


XQ170800

The valve is generally installed on the pipeline between the cylinder and reversal valve and near the cylinder, which directly discharge the air from cylinder without passing the reversal valve and thus to achieve the goal of fast reversion of cylinder.The effect on improving cylinder speed is especially obvious.

P: Connect reversal valve export
A: Connect cylinder
R: Connect muffler

Graphic Symbol



Ordering Code

XQ

Series
XQ:Quick Exhaust Valve

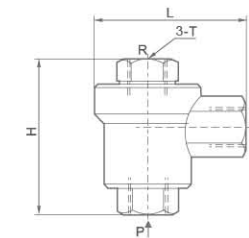
170800

Port Size
170600:G1/8"
170800:G1/4"
171000:G3/8"
171500:G1/2"
172000:G3/4"

Specification

Model	XQ170600	Xq170800	XQ171000	XQ171500
Joint Threaded	G1/8"	G1/4"	G3/8"	G1/2"
Port Size	6mm	6mm	8mm	15mm
Flow	≥0.9m ³ /min	≥0.9m ³ /min	≥2.5m ³ /min	≥4.5m ³ /min
Timerate(Ten Thousand Times)	≤200			
Working Pressure Range	0.12~1.0MPa			
Exchange Times(S)	≤0.03	≤0.03	≤0.04	≤0.05

Overall Dimensions



Dimension Sheet

Model	T	H	L
XQ170600	G1/8"	39	32
XQ170800	G1/4"	51	45
XQ171000	G3/8"	68	62
XQ171500	G1/2"	77	86

QE Series Quick Exhaust Valve



QE-02

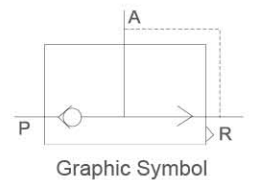
Ordering Code

QE

Series Code
QE:Quick Exhaust Valve

01

Port Size
01:G1/8" 02:G1/4"
03:G3/8" 04:G1/2"
06:G3/4"



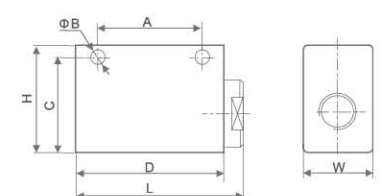
Specification

Model	QE-01	QE-02	QE-03	QE-04	QE-06
Port Size	G1/8"	G1/4"	G3/8"	G1/2"	G3/4"
Effective Section Area	16mm ²	27.5mm ²	38mm ²	71mm ²	72.5mm ²
Working Medium	Air				
Working Pressure Range	0~1.0MPa				
Operating Temperature Range	0~60℃				

Dimension Sheet

Model	Bore	L	W	H	A	B	C	D
QE-01	G1/8"	46	20	32	30	4.3	27	40
QE-02	G1/4"	62	25	40	39	5.6	33.5	55
QE-03	G3/8"	62	25	40	39	5.6	33.5	55
QE-04	G1/2"	98	38	64	60	8.5	51	90
QE-06	G3/4"	98	38	64	60	8.5	51	90

Overall Dimensions



XKP Series Quick Exhaust Valve



XKP-L6

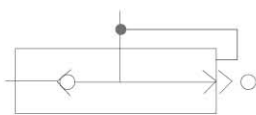
Ordering Code

XKP

Series Code
XKP:Quick Exhaust Valve

L15

Port Size
L6:G1/8" L25:G1"
L8:G1/4" L32:G1-1/4"
L10:G3/8" L40:G1-1/2"
L15:G1/2" L50:G2"
L20:G3/4"

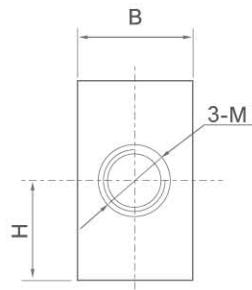
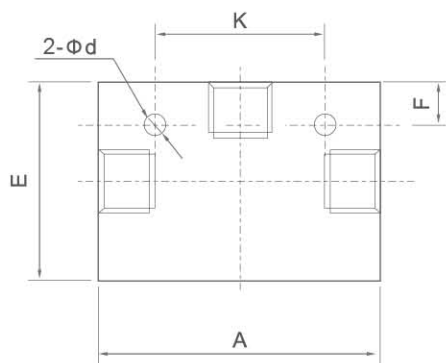


Graphic Symbol

Specification

Model		XKP-L6	XKP-L08	XKP-L10	XKP-L15	XKP-L20	XKP-L25	XKP-L32	XKP-L40	XKP-L50
Section Area	P→A	10	20	40	60	1100	190	300	400	650
	A→□	20	40	60	110	190	300	400	650	900
Leak Out Flow(cm³/min)		≤10		≤25		≤50		≤70		
Working Medium		Compressed Air								
Operating Temperature Range		-5~60℃								
Working-pressure		0.05~1.2MPa								

Overall Dimensions



Dimension Sheet

Model	M	A	K	B	E	H	F	d
XKP-L6	G1/8"	75	-	36	41	10	-	-
XKP-L8	G1/4"							
XKP-L10	G3/8"	82	58	44	60	23	8	7
XKP-L15	G1/2"							
XKP-L20	G3/4"	128	98	72	95	36	8	10
XKP-L25	G1"							
XKP-L32	G1 1/4"	158	126	88	112	44	10	10
XKP-L40	G1 1/2"							
XKP-L50	G2"	190	148	102	130	52	10	12

XST Series Shuttle Valve



XST-02

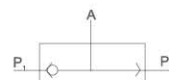
Ordering Code

XST

Series Code
XST:Shuttle Valve

01

Port Size
01:G1/8" 04:G1/2"
02:G1/4" 06:G3/4"
03:G3/8" 08:G1"

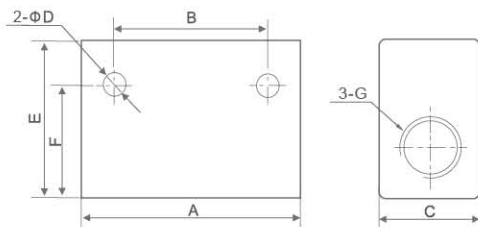


Graphic Symbol

Specification

Model	XST-01	XST-02	XST-03	XST-04	XST-06	XST-08
Working Medium	Air					
Effective Section Area	7.5mm²	21mm²	40mm²	60mm²	110mm²	190mm²
Port Size	G1/8"	G1/4"	G3/8"	G1/2"	G3/4"	G1"
Working Pressure Range	0~1.0MPa					
Operating Temperature Range	-5~60℃					

Overall Dimensions



Dimension Sheet

Model	A	B	C	D	E	F	G
XST-01	40	24	16	4.5	25	20.5	G1/8"
XST-02	50	35	22	5.5	35	25	G1/4"
XST-03	75	48	30	7	50	42	G3/8"
XST-04	75	48	30	7	50	42	G1/2"
XST-06	110	72	40	7	70	58	G3/4"
XST-08	110	72	40	7	70	58	G1"

CV Series Vacuum Valve



CV-15L

Ordering Code

CV

Series Code
CV:Vacuum Valve

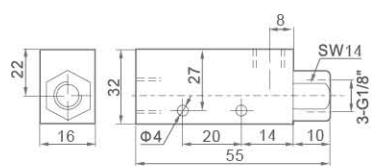
15L

Port Size
10L:G1/8"
15L:G1/4"
20L:G3/8"

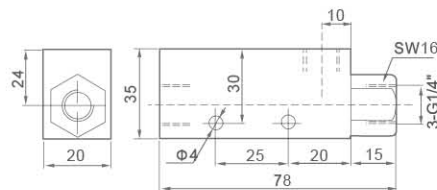
Specification

Model	CV-10L	CV-15L	CV-20L
Working Medium	Air		
Working pressure	1.0MPa		
Shortest Excitation Time	0.05 Second		
Leakage Volume	≤10cm³/min		

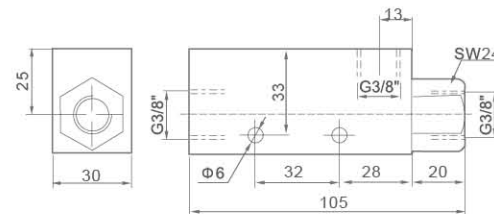
Overall Dimensions



CV-10L



CV-15L



CV-20L

HSV Series Hand Sliding Valve



HSV-01FM

HSV-03

Ordering Code

HSV

Series Code
HSV:Hand
Sliding Valve

03

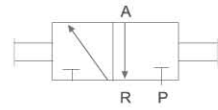
Port Size
01:G1/8"
02:G1/4"
03:G3/8"
04:G1/2"
06:G3/4"

□

Port Form

Blank:Two Side Inner Thread
FM:One Side Inner Thread and
One Side Outer Thread
FF:Two Side Outer Thread

Graphic Symbol

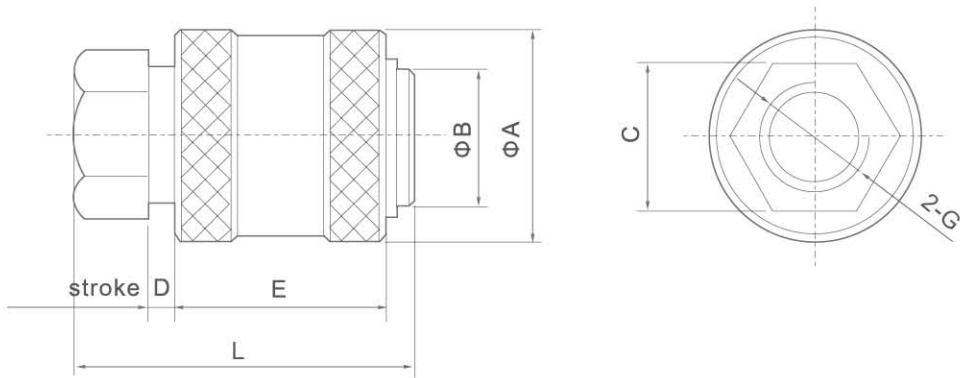


This valve is a two-position three-way hand sliding valve, which is usually installed in the piping to turn on/off air. When it is turned off, the air pressure in the pneumatic system is exhausted simultaneously.

Specification

Model	HSV-01	HSV-02	HSV-03	HSV-04	HSV-06
Port Size	G1/8"	G1/4"	G3/8"	G1/2"	G3/4"
Flow Bore	4mm	7mm	10mm	12mm	18mm
Working Medium	Filtered Air				
Working-pressure	0~1.0MPa				
Ambient Temperature Range	5~60℃				
Working Force	20N				30N

Overall Dimensions



Dimension Sheet

Model	A	B	C	D	E	L	G
HSV-01	20	13	14	3	20	32	G1/8"
HSV-02	27	18	19	5	32	48	G1/4"
HSV-03	30	21	22	5	32	48	G3/8"
HSV-04	38	24	27	10	40	70	G1/2"
HSV-06	45	32	34	10	45	75	G3/4"

MQ Series Precision Flow Control Valve



MQ-M5

Ordering Code

MQ

Series Code
MQ:Precision Flow
Control Valve

M5

Port Size
M5:M5

2 Position 2 Way Solenoid Valves

This kind of valve widely used in wide different industry, you can find the valve with different material like brass, stainless steel, engineering plastic, and they are used for pressure range from 0 to 50 bar, temperature from -10℃ to 180℃. If there is no current models with your meet, please contact us, we are available to provide specialized valves according to your requirement.

