

100 series 3V 4V

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100 series 3V 4V



Product description:

It is the most common and popular directional control valve ----- micro solenoid valve. We have the standard design and whole sizes. Our 3V 4V solenoid and air valve have good quality. We manufacture by CNC machine. The valve shaft was manufactured specially by an advanced machine. We control every step of the producing, to insure the good quality. They can work at least 10,000,000 times without any problem.

Ordering Code

4V	1	10 -	06	B	AC220V
Specification Code	Series	Coil and Places	Joint Pipe	Joint PiPe	Standard
4V:Two(Three)-position	Code 10010	Single-head	Bore	form	Voltage
Five-way Solenoid Valve	Series	Double-position	M5:M5x0.8	Blank:Pipe	DC12V
4A:Two(Three)-position		20:Double-head	06:G1/8	Connection	DC24V
Five-way Pneumatic Control Valve		Double-position		Type	AC24V
3V:Two-position Three-way Solenoid Valve		30C:Double-head		B:Plate	50Hz/60Hz
3A:Two-position Three-way Pneumaitc Control Valve		Three-position		Connection	AC110V
		Close Type		Type	50Hz/60Hz
		30E:Double-head			AC220V
		Three-Position			50Hz/60Hz
		Exhaust Type			AC380V
		30P:Double-head			50Hz/60Hz
		Three-Position			
		Pressure Type			

Specification

Model	3V110-M5 3V120-M5 3V110-06 3V120-06 4V110-M5 4V120-M5 4V130C-M5 4V130E-M5 4V130A-M5 3A110-M5 3A120-M5 3A110-06 3A120-06 4A110-M5 4A120-M5 4A130C-M5 4A130E-M5 4A130A-M5
/Working Medium	40 Micron Filtered Air

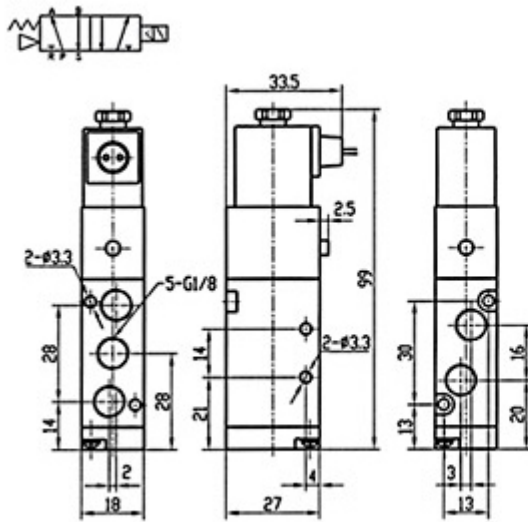
Motion Pattern Inner Guide Type
 Joint Pipe Bore 进气=出气=M5 进气=出气=G1/8 进气=出气=排气=M5
 The Position Two-position Three-way Two-position Five-way Three-position Five-way
 Counting Two-position Five-way Three-position Five-way
 Operating Temperature 5~50°C (41-122°F)
 Effective Sectional Area 5.5mm² (Cv=0.31) 12mm² (Cv=0.67) 5.5mm² (Cv=0.31) 5mm² (Cv=0.28) 12mm² (Cv=0.67) 9mm² (Cv=0.5)
 Working Pressure 0.15~0.8Mpa
 Max. Pressure 1.2Mpa
 Resistance
 Power Consumption AC:4.5VA DC:3W
 Protection Class IP65 (DIN40050)
 Insulation F 级
 Wiring Form Lead Wire or Connector Type
 Voltage Range ±10%
 Highest Action Frequency 5 Cycle/Sec 5 Cycle/Sec 3 Cycle/Sec
 Shortest Excitation Time 0.05 Second

Model	4V110-06	4V120-06	4V130C-06	4V130E-06	4V130P-06
	4A110-06	4A120-06	4A130C-06	4A130E-06	4A130P-06
/Working Medium	40 Micron Filtered Air				
Motion Pattern	Inner Guide Type				
Joint Pipe Bore	进气=出气=排气= G1/8				
The Position Counting	Two-position Five-way Three-position Five-way Two-position Five-way Three-position Five-way				
Operating Temperature	5~50°C (41-122°F)				
Effective Sectional Area	12mm ² (Cv=0.67)	5.5mm ² (Cv=0.31)	5mm ² (Cv=0.28)	12mm ² (Cv=0.67)	

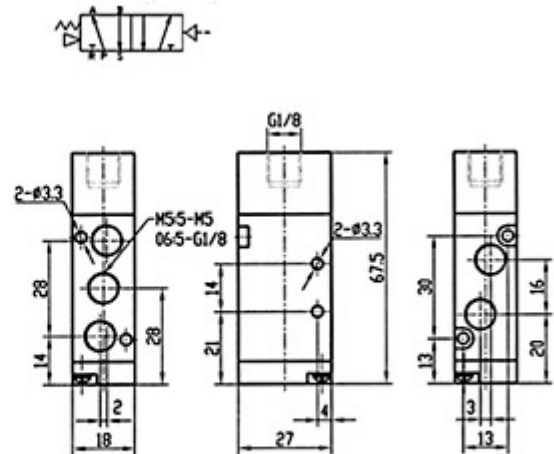
Sectional Area 9mm² (Cv=0.5)
 Working Pressure 0.15~0.8Mpa
 Max. Pressure 1.2Mpa
 Resistance
 Power AC:4.5VA DC:3W
 Consumption
 Protection Class IP65 (DIN40050)
 Insulation F 线
 Wiring Form Lead Wire or Connector Type
 Voltage Range ±10%
 Highest Action <5 Cycle/Sec 3 Cycle/Sec
 Frequency
 Shortest 0.05 Second
 Excitation Time

Overall Dimension

4V110

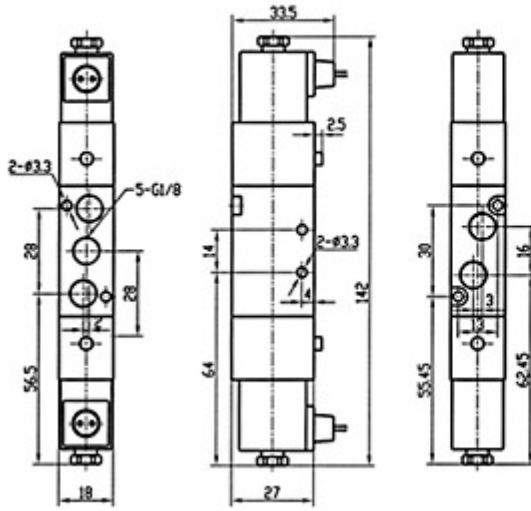
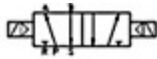


4A110



4V120

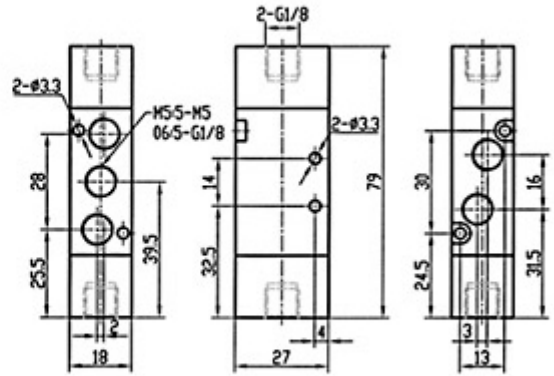
4A120



4V130C

4V130E

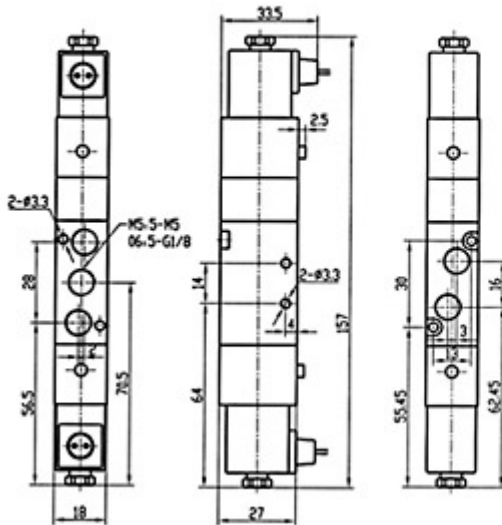
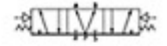
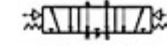
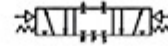
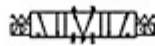
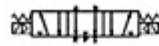
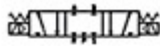
4V130P



4A130C

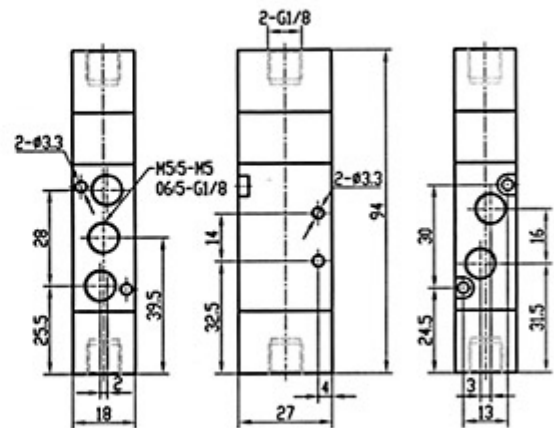
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4A130P



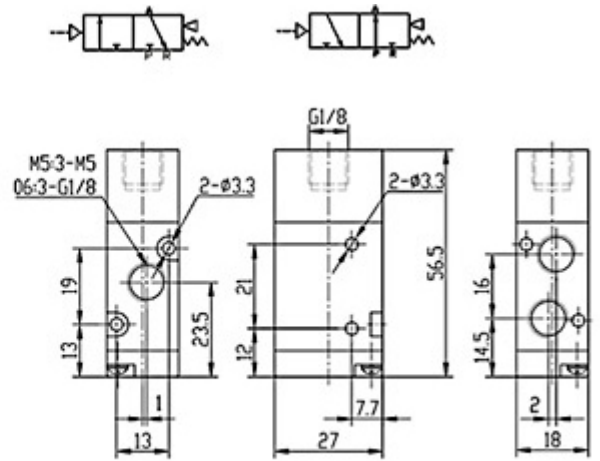
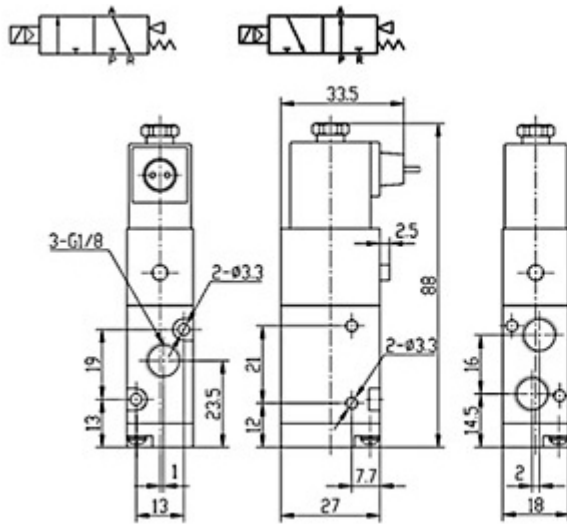
3V110NC

3V110N0



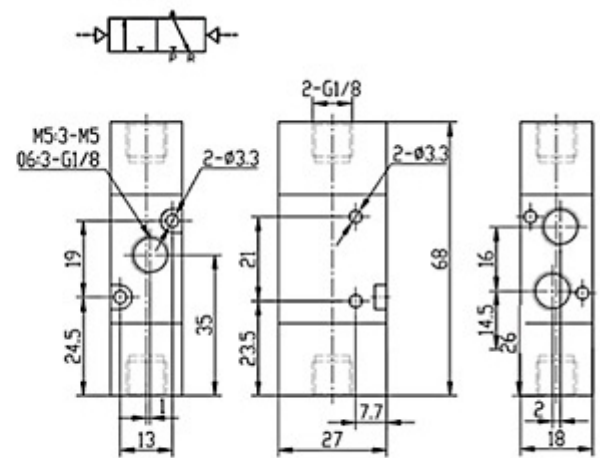
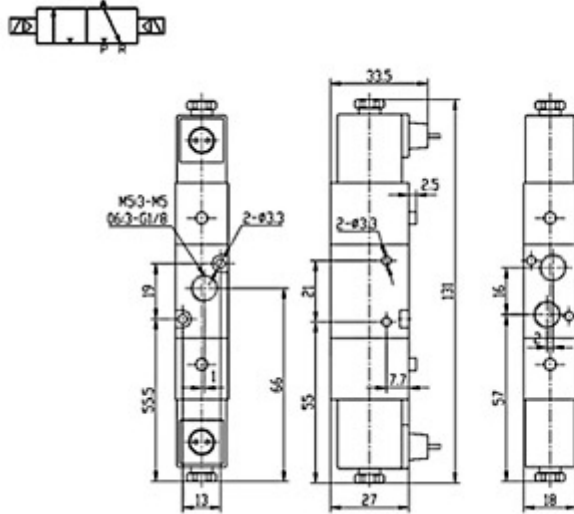
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3V110N0

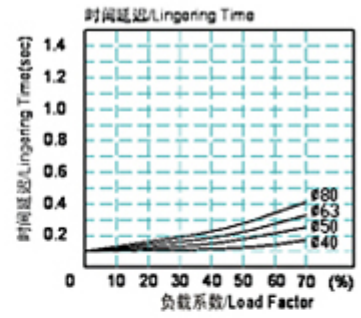
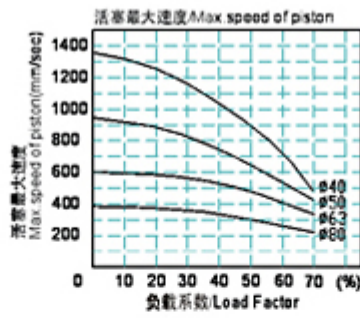
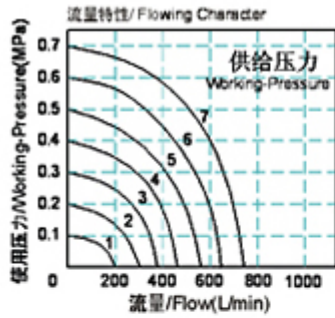


3V120

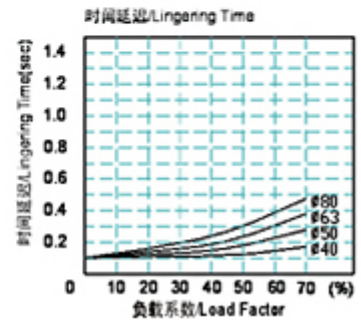
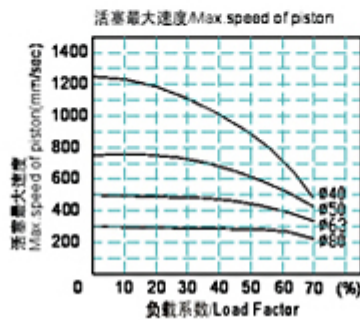
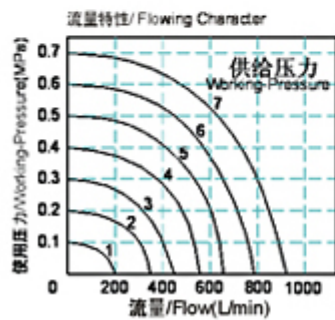
3A120



Flowing Character
100Series-M5



100系列-06/100 Series-06



Test Condition

Pressure:05MPa

Tube:PU(Pipe)6 ×4 (Bore):4mm

Fitting

4V110-M5:PC6-M5

4V110-06:PC6-01

Load Factor:Load Factor=(Load / Cylinder theoretical output power) ×100%

Cylinder Stroke:300mm

Value model:4V100series

Company Information:

Company Name:

Ningbo Lida Pneumatic Kit Co.,Ltd.

Website:<http://www.nblida.cn>

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Post-code:315500

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