

200 series LD

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Product description:

These pneumatic directional control valves products ----- pneumatic control valve of LD series solenoid valve and air valve can replace 3V and 4V valves. LD is same dimensions and function as 3V,4V. They are improved from 3V and 4V valves.

The advantage of LD valves:

LD series adopt imported seal.

LD valve shaft is "HARD ANODIZING" Processed.

LD coil have over loading protecting.

Ordering Code

LB	25	1	2	2	B	C	AC220V
Company Code	Position and way number	Control Type	Series NO	Joint PipeBore	Joint PipeForm connection type	Three-position Five- way	Standrd Voltage
	Tow-position	electro-control	2:200Series	06:G1/8	Blank:Pipe connection	C:Close Type	Dc12v
	Three- way	Double		08:G1/4		E:Exhaust Type	Dc24v
	Tow-position	Electro-control			type	P:Preeurs Type	Ac24v
	Five- way	Single	air		B:Plate connection		50Hz/60Hz
	Three-position	control			connection		Ac110v
	Five- way	Double	air		Type		50Hz/60Hz
		control					Ac220v
							50Hz/60Hz
							Ac380v
							50Hz/60Hz

Specification

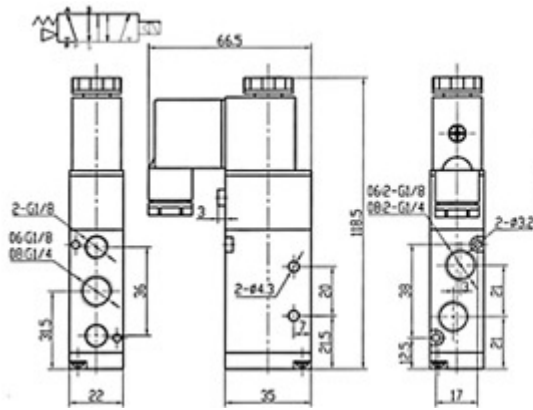
Model	LD 23121	LD 23221	LD 23122	LD 23222	LD 25121	LD 25221	LD 35221C	LD 35221E	LD 35221P
	LD 23321	LD 23421	LD 23322	LD 23422	LD 25321	LD 25421	LD 35421C	LD 35421E	LD 35421P

Working Medium	40 Micron Filtered Air				
Motion Pattern	Inner Guide Type				
Joint Pipe Bore	进气=出气= G1/8 进气 = 出气 =G1/4 进气=出气=排气= G1/8				
The Position Counting	Two-position	Three-way	Two-position	Five-way	Three-position Five-way
Operating Temperature	5~50°C(41-122°F)				
Effective Sectional Area	14mm ² (Cv=0.78)	16mm ² (Cv=0.89) 9mm ² (Cv=0.5)	5.5mm ² (Cv=0.31)	5mm ² (Cv=0.28)	12mm ² (Cv=0.67)
Working Pressure	0.15~0.8Mpa				
Max. Pressure Resistance	1.2Mpa				
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	LD25122	LD25222	LD35222C	LD35222E	LD35222P
	LD25322	LD25422	LD35422C	LD35422E	LD35422P
Working Medium	40 Micron Filtered Air				
Motion Pattern	Inner Guide Type				
Joint Pipe Bore	进气=出气= G1/4 排气= G1/8				
The Position Counting	Two-position	Five-way	Three-position	Five-way	Two-position Five-way Three-position
Operating Temperature	5~50°C(41-122°F)				
Effective Sectional Area	16mm ² (Cv=0.89)	5.5mm ² (Cv=0.31)	5mm ² (Cv=0.28)	12mm ² (Cv=0.67)	9mm ² (Cv=0.5)
Working Pressure	0.15~0.8Mpa				
Max. Pressure Resistance	1.2Mpa				
Power Consumption	AC:4.5VA DC:3W				

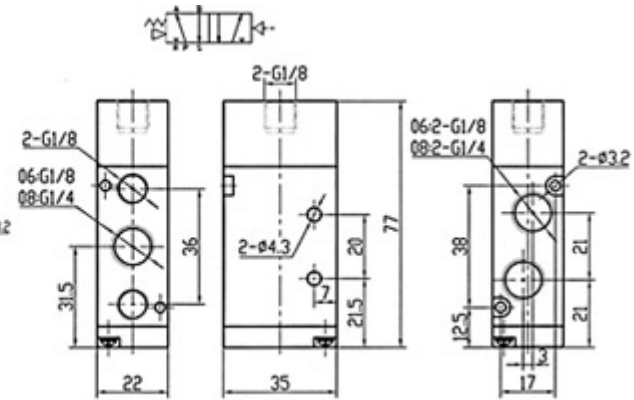
Protection Class	IP65(DIN40050)		
Insulation	F 级		
Wiring Form	Lead Wire or Connector Type		
Voltage Range	±10%		
Highest Frequency	Action	5 Cycle/Sec	3 Cycle/Sec
Shortest Time	Excitation	0.05 Second	

Overall Dimension

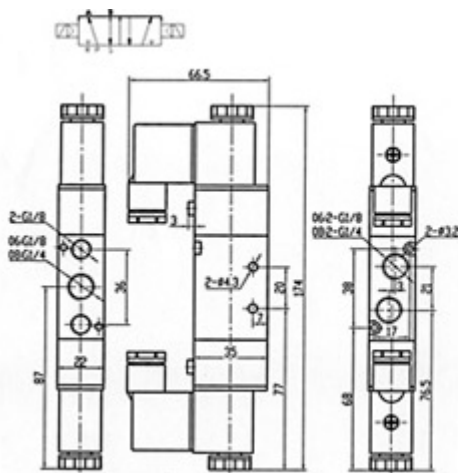
LD25122



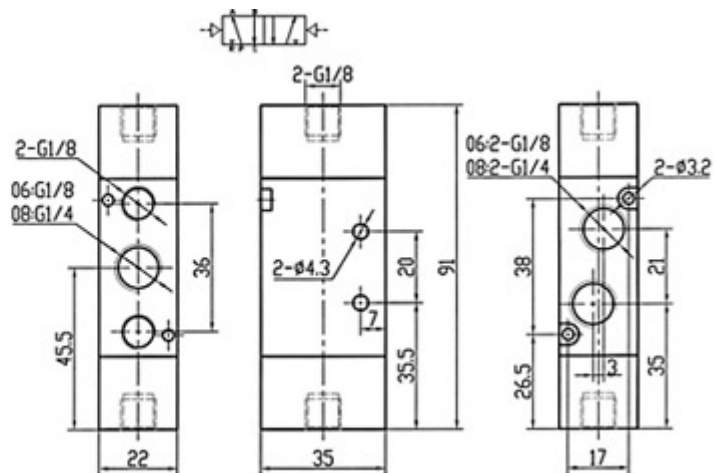
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LD25222



LD25422



LD35222C

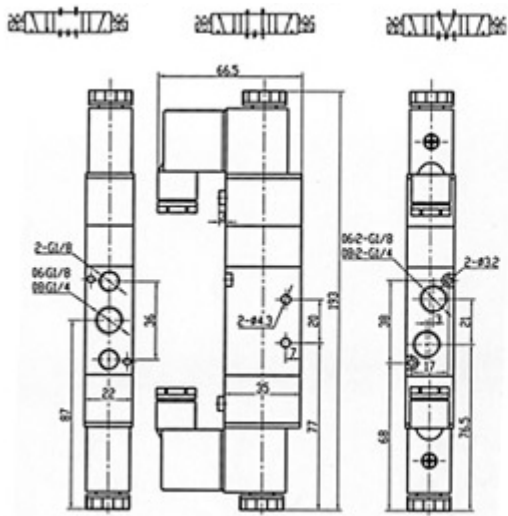
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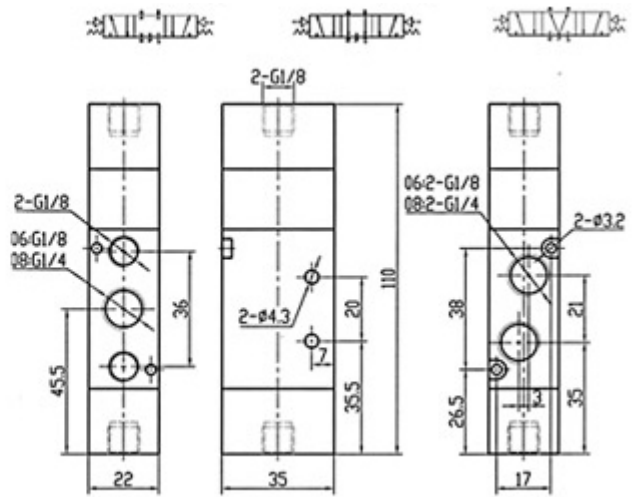
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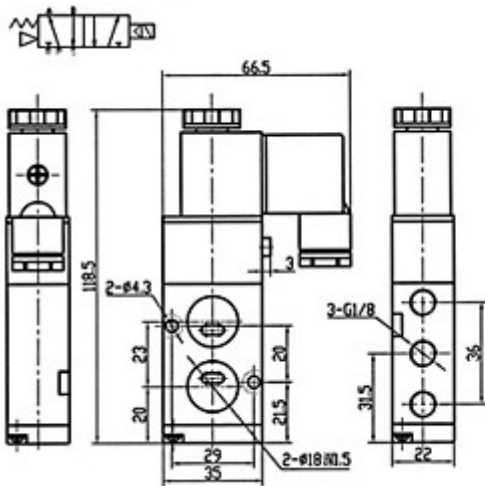
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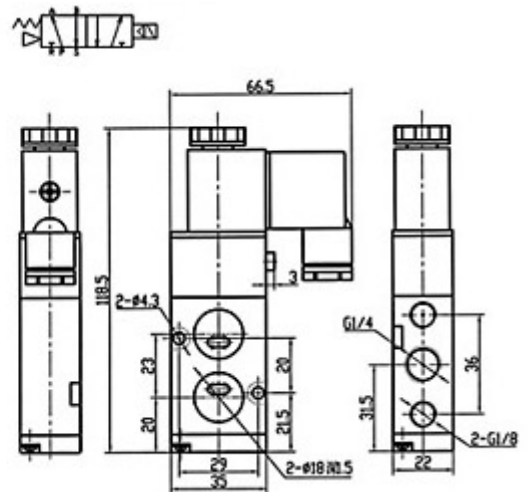
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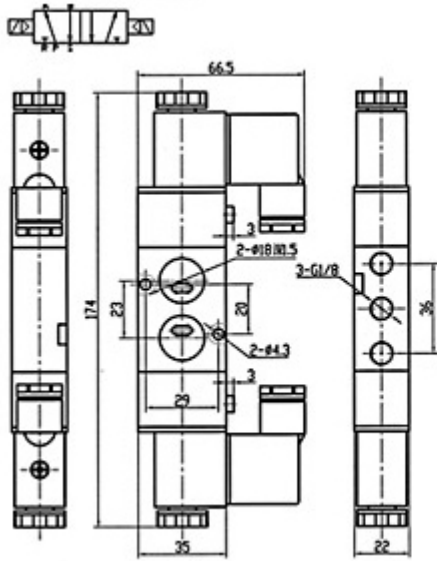
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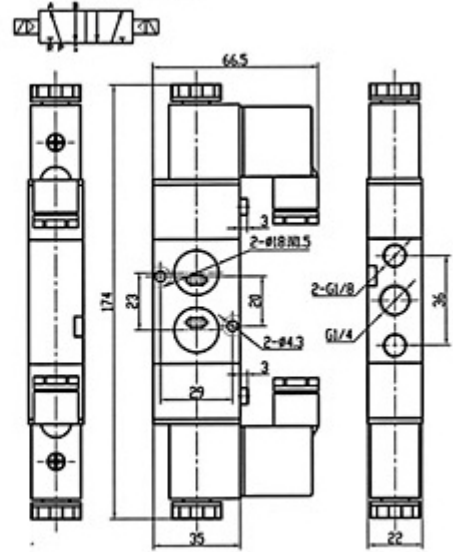
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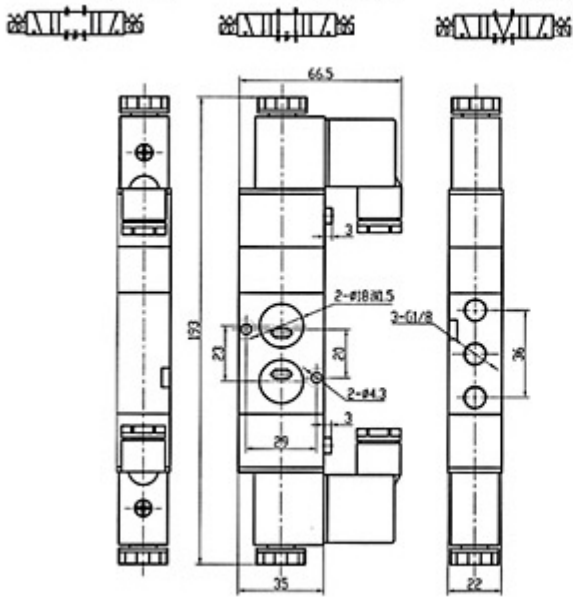
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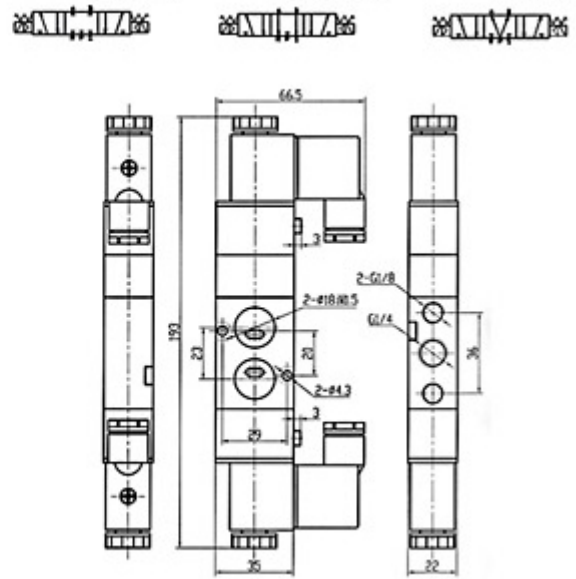
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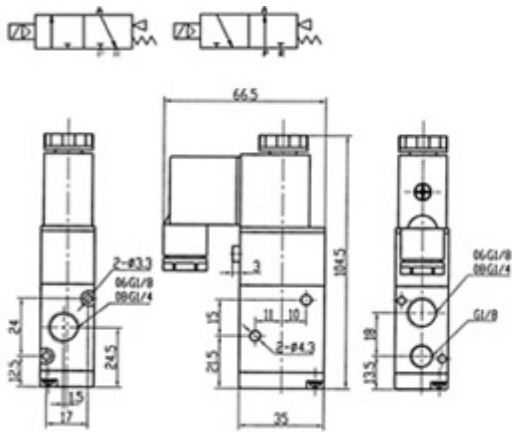
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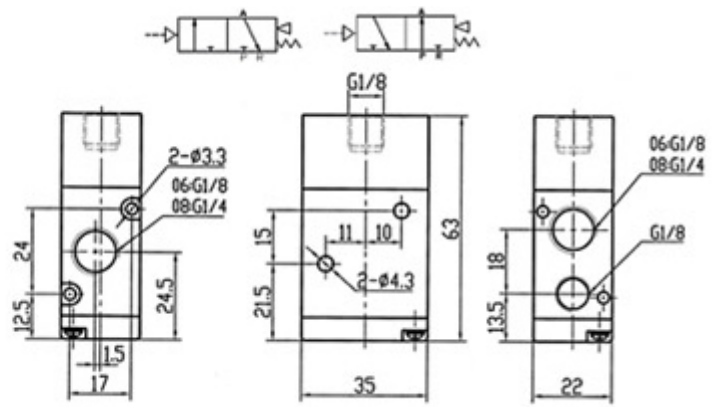
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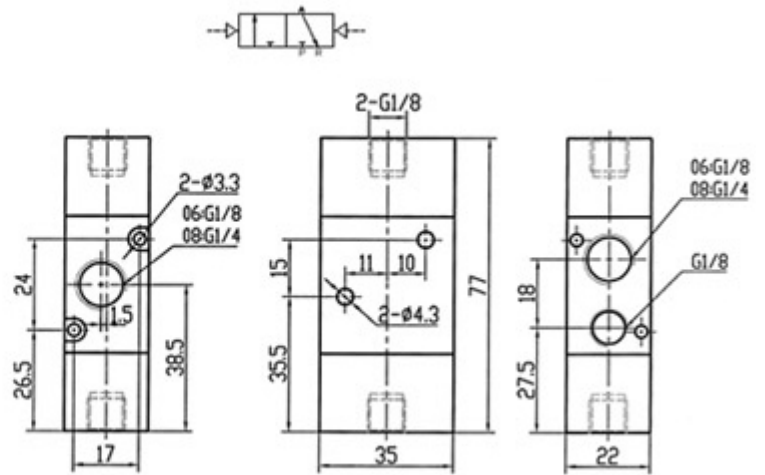
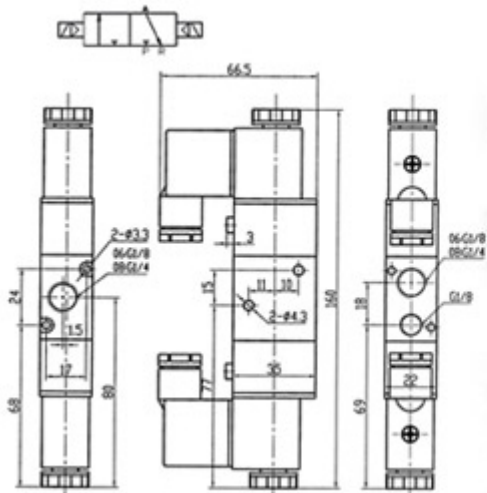
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LD23222NC

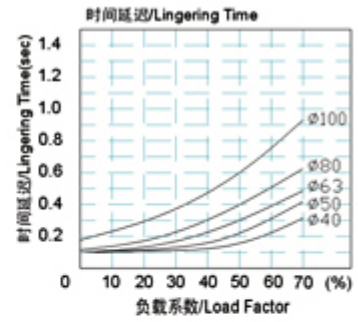
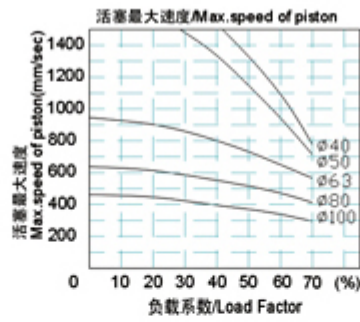
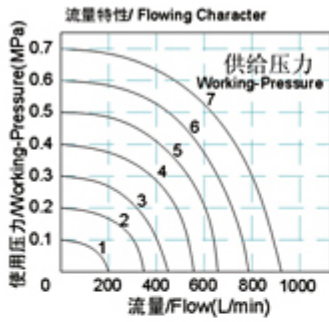


LD23422NC

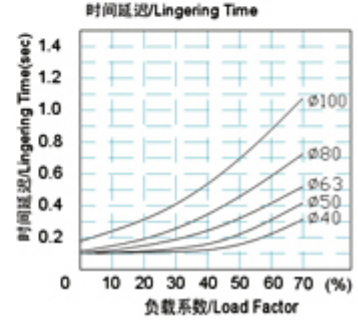
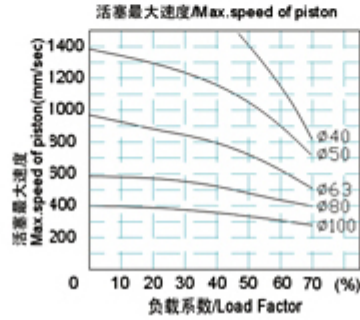
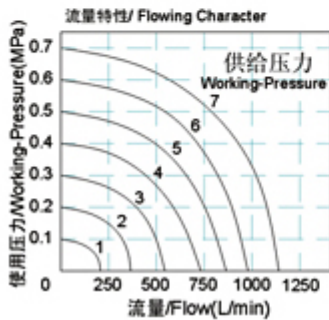


Flowing Character

200系列-06/200 Series-06



200系列-08/200 Series-08



Test Condition

Pressure:05MPa

Tube:PU(Pipe)8×6 (Bore):6mm

Fitting

4V210-06:PC8-01

4V210-08:PC8-02

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

Cylinder Stroke:300mm

Value model:4V200series

LD working life is 15,000,000 times.

LD seals are non-oil lubricating seals, no lubricant, no pollution

Company Information:

Company Name:

Ningbo Lida Pneumatic Kit Co.,Ltd.

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