

LD2系列电磁阀、气控阀

LD2 Series Solenoid Valve, Pneumatic Control Valve



订购代号/Ordering Code

LD	25	1	2	2	B	C	AC220V
公司代号 Company Code	位通数 Position and way number 23:二位三通 Two-position Three-way 25:二位五通 Two-position Five-way 35:三位五通 Three-position Five-way	控制方式 control Type 1:单电控 Single electro-control 2:双电控 Double electro-control 3:单气控 Single air control 4:双气控 Double air control	系列代号 Series Code 2:200系列 2:200 Series	接管口径 Joint Pipe Bore 1:G1/8" 2:G1/4"	接管形式 Joint Pipe form 空白:管接式 Blank:Pipe B:板接式 B:Plate C:封闭型 C:Close Type E:排气型 E:Exhaust Type P:压力型 P:Pressure Type	三位五通 Three-position Five-way C:封闭型 C:Close Type E:排气型 E:Exhaust Type P:压力型 P:Pressure Type	标准电压 Standard Voltage DC12V DC24V AC24V 50Hz/60Hz AC110V 50Hz/60Hz AC220V 50Hz/60Hz AC380V 50Hz/60Hz



规格/Specification

型号/Model	LD23121	LD23221	LD23122	LD23222	LD25121	LD25221	LD35221C	LD35221E	LD35221P	LD25122	LD25222	LD35222C	LD35222E	LD35222P
	LD23321	LD23421	LD23322	LD23422	LD25321	LD25421	LD35421C	LD35421E	LD35421P	LD25322	LD25422	LD35422C	LD35422E	LD35422P
工作介质/Working Medium	经40微米过滤的空气/40 Micron Filtered Air													
动作方式/Motion Pattern	内部先导式/Inner Guide Type													
接管口径/Joint Pipe Bore	进气=出气=G1/8 进气=出气=G1/4				进气=出气=排气=G1/8				进气=出气=排气=G1/4 排气=G1/8					
位置数/The Position Counting	二位三通/Two-position Three-way				二位五通/Two-position Five-way		三位五通/Three-position Five-way		二位五通/Two-position Five-way		三位五通/Three-position Five-way			
工作温度/Operating Temperature	5-50℃(41-122° F)													
有效截面积/Effective Sectional Area	14mm ² (Cv=0.78)	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)					
使用压力/Working-Pressure	0.15-0.8Mpa													
最大耐压力/Max. Pressure Resistance	1.2Mpa													
耗电量/Power Consumption	AC: 3.2VA DC: 3.7W													
保护等级/Protection Class	IP65(DIN40050)													
绝缘性/Insulation	F级													
接线形式/Wiring Form	出线式或端子式/Lead Wire or Connector Type													
电压范围/Voltage Range	±10%													
最高动作频率/Highest Action Frequency	每秒5次/5 Cycle/Sec				每秒5次/5 Cycle/Sec		每秒3次/3 Cycle/Sec		每秒5次/5 Cycle/Sec		每秒3次/3 Cycle/Sec			
最短励磁时间/Shortest Excitation Time	0.05秒/0.05 Second													



3V/4V 200系列电磁阀、气控阀

3V/4V 200 Series Solenoid Valve, Pneumatic Control Valve

订购代号/Ordering Code

4V	2	10	-	08	B	AC220V
规格代号 Specification Code 4V:二(三)位五通电磁阀 Two(Three)-position Five-way Solenoid Valve 4A:二(三)位五通气控阀 Two(Three)-position Five-way Pneumatic Control Valve 3V:二位三通电磁阀 Two-position Three-way Solenoid Valve 3A:二位三通气控阀 Two-position Three-way Pneumatic Control Valve	系列代号 Series Code 200 系列 200 Series	线圈及头数 Coil and Places 10:单头双位置 Single-head Double-position 20:双头双位置 Double-head Double-position 30C:双头三位置封闭型 Double-head Three-position Close Type 30E:双头三位置排气型 Double-head Three-position Exhaust Type 30P:双头三位置压力型 Double-head Three-position Pressure Type		接管口径 Joint Pipe Bore 06:G1/8 08:G1/4	接管形式 Joint Pipe form 空白:管接式 Blank:Pipe B:板接式 B:Plate C:封闭型 C:Close Type	标准电压 Standard Voltage DC12V DC24V AC24V 50Hz/60Hz AC110V 50Hz/60Hz AC220V 50Hz/60Hz AC380V 50Hz/60Hz



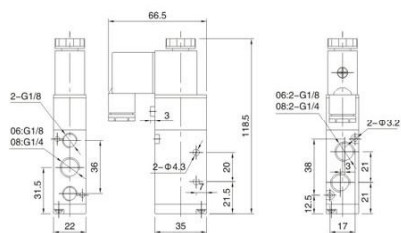
规格/Specification

型号/Model	3V210-06 3V220-06 3V210-08 3V220-08 4V210-06 4V220-06 4V230E-06 4V230P-06 4V210-08 4V220-08 4V230C-08 4V230E-08 4V230P-08 3A210-06 3A220-06 3A210-08 3A220-08 4A210-06 4A220-06 4A230E-06 4A230P-06 4A210-08 4A220-08 4A230C-08 4A230E-08 4A230P-08												
工作介质/Working Medium	经40微米过滤的空气/40 Micron Filtered Air												
动作方式/Motion Pattern	内部先导式/Inner Guide Type												
接管口径/Joint Pipe Bore	进气=出气=G1/8 进气=出气=G1/4			进气=出气=排气=G1/8				进气=出气=排气=G1/4 排气=G1/8					
位置数/The Position Counting	二位三通/Two-position Three-way			二位五通/Two-position Five-way		三位五通/Three-position Five-way			二位五通/Two-position Five-way		三位五通/Three-position Five-way		
工作温度/Operating Temperature	5-50℃(41-122° F)												
有效截面积/Effective Sectional Area	14mm ² (Cv=0.78) 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)		
使用压力/Working-Pressure	0.15-0.8Mpa												
最大耐压力/Max.Pressure Resistance	1.2Mpa												
耗电量/Power Consumption	AC: 5.5VA DC: 4.8W												
保护等级/Protection Class	IP65(DIN40050)												
绝缘性/Insulation	F级												
接线形式/Wiring Form	出线式或端子式/Lead Wire or Connector Type												
电压范围/Voltage Range	±10%												
最高动作频率/Highest Action Frequency	每秒5次/5 Cycle/Sec			每秒5次/5 Cycle/Sec		每秒3次/3 Cycle/Sec			每秒5次/5 Cycle/Sec		每秒3次/3 Cycle/Sec		
最短励磁时间/Shortest Excitation Time	0.05秒/0.05 Second												

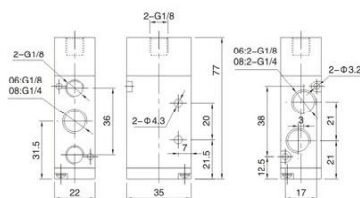
控制元件

valve

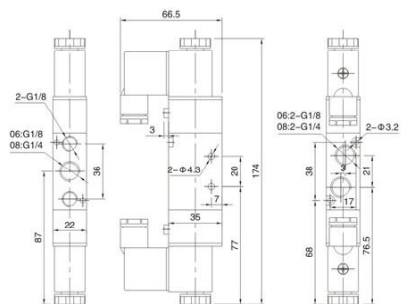
► LD25122 (4V210)



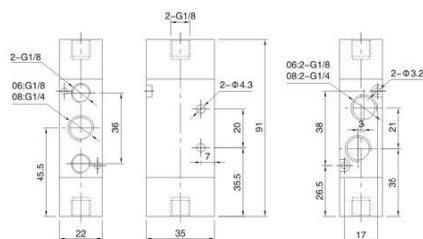
► LD25322 (4A210)



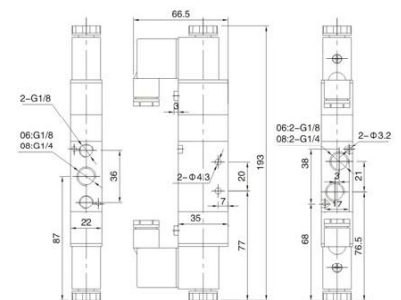
► LD25222 (4V220)



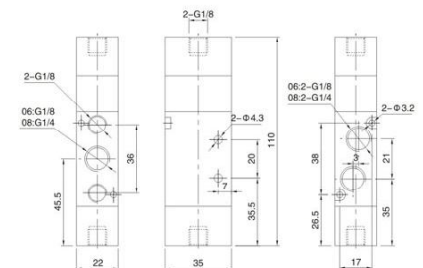
► LD25422 (4A220)



▶ LD35222C (4V230C) LD35222E (4V230E) LD35222P (4V230P)



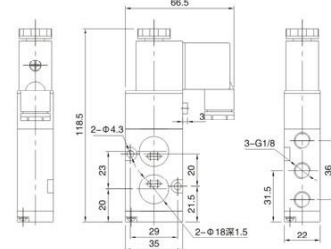
▶ LD35422C(4A230C) LD35422E(4A230E) LD35422P(4A230P)



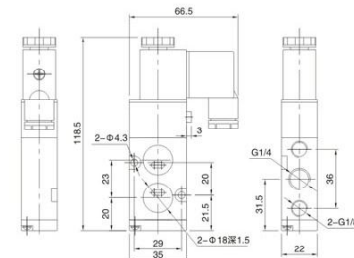
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LD、3V/4V 200 Series Solenoid Valve,Pneumatic Control Valve

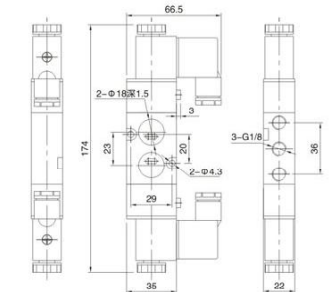
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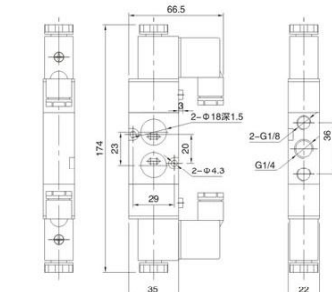
► LD25122B(4V210-08B)



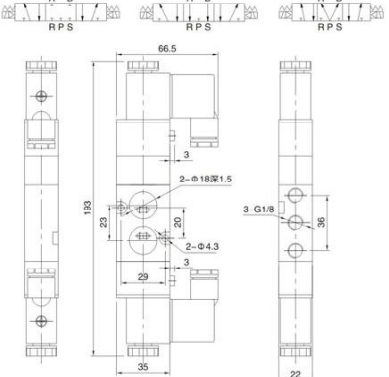
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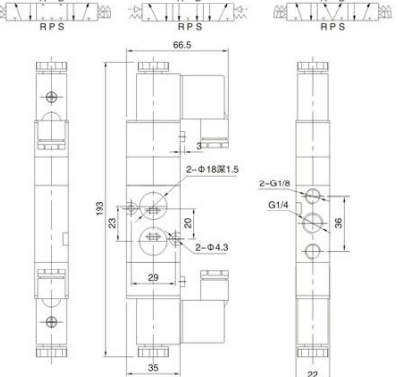
▶ LD25222B(4V220-08B)



► LD35221BC (4V230C-06B) LD35221BE (4V230E-06B) LD35221E (4V230E-06B)



▶ LD35222BC(4V230C-08B) LD35222BE(4V230E-08B) LD35222BP(4V230P-08B)



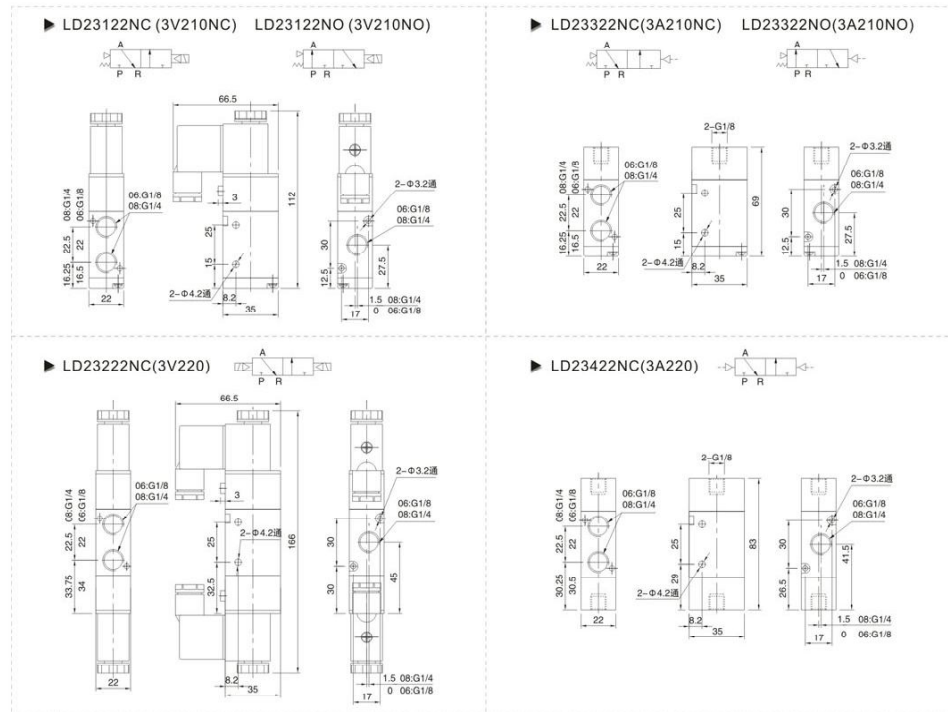
控制元件
Control components

LD、3V/4V 200系列电磁阀、气控阀



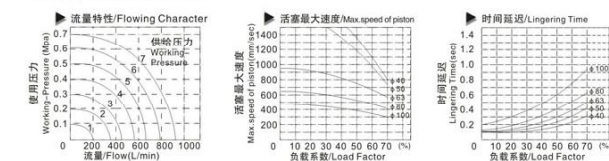
LD、3V/4V 200 Series Solenoid Valve, Pneumatic Control Valve

外形尺寸/Overall Dimension

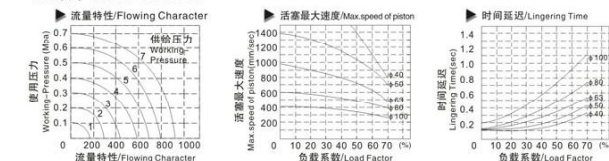


流量特性/Flowing Character

200系列-06/200 Series-06



200系列-08/200 Series-08



试验条件/Test Condition

压力/Pressure
0.5MPa

使用接管/Tube
PU管(Pipe)8×6 内径(Bore): 6mm

使用接头/Fitting
4V210-06: PC8-01
4V210-08: PC8-02

负载系数/Load Factor

负载系数 = $\frac{\text{负载 Load}}{\text{气缸理论推力 Cylinder theoretical output power}} \times 100\%$

汽缸行程/Cylinder Stroke
300mm

电磁阀型号/Value model
4V200系列/4V200 series



LD3系列电磁阀、气控阀

LD3 Series Solenoid Valve, Pneumatic Control Valve

订购代号/Ordering Code

LD	25	1	3	3	B	C	AC220V
公司代号 Company Code	位通数 Position and way number 23:二位三通 Two-position Three-way 25:二位五通 Two-position Five-way 35:三位五通 Three-position Five-way	控制方式 Control Type 1:单电控 Single electro-control 2:双电控 Double electro-control 3:单气控 Single air control 4:双气控 Double air control	系列代号 Series Code 3:300系列 3:300Series	接管口径 Joint Pipe Bore 2-G1/4 " 3-G3/8 "	接管形式 Joint Pipe form 空白:管接式 Blank:Pipe Connection Type B:板接式 B:Plate Connection Type	三位五通 Three-position Five-way C:封闭型 C:Close Type E:排气型 E:Exhaust Type P:压力型 P:Pressure Type	标准电压 Standard Voltage DC12V DC24V AC110V AC220V AC380V



规格/Specification

型号/Model	LD23132	LD23232	LD23133	LD23233	LD25132	LD25232	LD35232C	LD35232E	LD35232P	LD25133	LD25233	LD35233C	LD35233E	LD35233P	
	LD23332	LD23432	LD23333	LD23433	LD25332	LD25432	LD35432C	LD35432E	LD35432P	LD25333	LD25433	LD35433C	LD35433E	LD35433P	
工作介质/Working Medium	经40微米过滤的空气/40 Micron Filtered Air														
动作方式/Motion Pattern	内部先导式/Inner Guide Type														
接管口径/Joint Pipe Bore	进气=排气=G1/4		进气=排气=G3/8		进气=排气=排气=G1/4					进气=排气=G3/8		排气=G1/4			
位置数/The Position Counting	二位三通/Two-position Three-way				二位五通/Two-position Five-way		三位五通/Three-position Five-way			二位五通/Two-position Five-way		三位五通/Three-position Five-way			
工作温度/Operating Temperature	5~50℃(41~122° F)														
有效截面积/Effective Sectional Area	25mm ² (Cv=1.39)		30mm ² (Cv=1.67)		25mm ² (Cv=1.39)		18mm ² (Cv=1.00)			30mm ² (Cv=1.67)		18mm ² (Cv=1.00)			
使用压力/Working-Pressure	0.15~0.8Mpa														
最大耐压力/Max.Pressure Resistance	1.2Mpa														
耗电量/Power Consumption	AC:3.2VA DC:3.7W														
保护等级/Protection Class	IP65(DIN40050)														
绝缘性/Insulation	F级														
接线形式/Wiring Form	出线式或端子式/Lead Wire or Connector Type														
电压范围/Voltage Range	±10%														
最高动作频率/Highest Action Frequency	每秒5次/5 Cycle/Sec				每秒5次/5 Cycle/Sec				每秒3次/3 Cycle/Sec			每秒5次/5 Cycle/Sec		每秒3次/3 Cycle/Sec	
最短励磁时间/Shortes Excitation Time	0.05秒/0.05 Second														