

# SLPM 2/2-way latching solenoid valve

## Characteristics

- This series valve is famous for sensitive reaction and high pressure.
- Usually be used to circuit control board connection, it's good for energy saving.
- Widely used to IC card gas combustion meter, water saving irrigation, water meter and various automatism sanitation.
- The core of the valve can be pulled and stretched to be the good shape, with good strictness, credibility, sensitive reaction and long life-spen.
- Voltage: DC6V/DC12V/DC24V
- Seals: NBR, VITON, EPDM
- Valve body: Brss ss304
- Pulse:Wid+h: 50~80ms



## Using Condition

Fluid Media: Water, Gas( but not corrosive)  
 Fluids Temp.: ≤60°C, Pls use at the area  
 which relative Temp. can not over then 85%

## Olenoid Valves Model Numbering System for Order

	1	2	3	4	5	6	7	8	9	10
	Valve Series	Mode of Operation	Coil Type	Coil Class	voltage	Seal Material	Body Material	Pipe Size	Orifice (mm)	Options
E.G.	<b>SLPM</b>	<b>1</b>	<b>D</b>	<b>F</b>	<b>12</b>	<b>N</b>	<b>1</b>	<b>D</b>	<b>15</b>	
		1= Normally Closed	D=DIN Standard Connections, Fully Encapsulated	F= F class	12= DC12V 13= DC24V 18= DC6V	N= NBR V= VITON E= EPDM	1= Brass 3= SS316	A=1/8" B=1/4" C=3/8" D=1/2" E=3/4" G=1" H=1 1/4" J=1 1/2" K= 2"	02=2.0 C3=2.5 03=3.0 C4=3.5 10=10.0 13=13.0 20=20.0 25=25.0 35=35.0 40=40.0 50=50.0	L=Neon Lamp N=NPT Thread

# Sanlixin Solenoid Valve

## **SLPM 2/2-way latching pulse solenoid valve**

### Valve Selection List

Pipe size	orifice mm	CV rate	Pressure ( Kgf/cm <sup>2</sup> )			Max Fluids Temp °C	Coil Type	Coil Class	Resistance Ω	External Dimensions A × B × H	Model code Voltage DC12V	Weight (KG)
			Min	Max								
				air	Water							
1/8"	2	0.14	0	10	10	80	D	F	12.5	73×29×83	SLPM1DF12N1A02	0.37
	2.5	0.23	0	9	9	80	D	F	12.5	73×29×83	SLPM1DF12N1AC3	
	3	0.3	0	8	8	80	D	F	12.5	73×29×83	SLPM1DF12N1A03	
	3.5	0.4	0	6	6	80	D	F	12.5	73×29×83	SLPM1DF12N1AC4	
1/4"	2	0.14	0	10	10	80	D	F	12.5	73×29×83	SLPM1DF12N1B02	0.36
	2.5	0.23	0	9	9	80	D	F	12.5	73×29×83	SLPM1DF12N1BC3	
	3	0.3	0	8	8	80	D	F	12.5	73×29×83	SLPM1DF12N1B03	
	3.5	0.4	0	6	6	80	D	F	12.5	73×29×83	SLPM1DF12N1BC4	
3/8"	3	0.3	0	8	8	80	D	F	12.5	73×29×83	SLPM1DF12N1C03	0.46
	3.5	0.4	0	6	6	80	D	F	12.5	73×29×83	SLPM1DF12N1CC4	
	10	4.5	0.5	16	16	80	D	F	12.5	66×48×112	SLPM1DF12N1C10	0.8
1/2"	13	4.5	0.5	16	16	80	D	F	12.5	66×48×112	SLPM1DF12N1D13	0.7
3/4"	20	7.6	0.5	16	16	80	D	F	12.5	75×58×118	SLPM1DF12N1E20	0.9
1"	25	12	0.5	16	16	80	D	F	12.5	96×70×131	SLPM1DF12N1G25	1.4
1 1/4"	35	22	0.5	16	16	80	D	F	12.5	131×96×146	SLPM1DF12N1H35	2.8
1 1/2"	40	30	0.5	16	16	80	D	F	12.5	131×96×146	SLPM1DF12N1J40	2.7
2"	50	48	0.5	16	16	80	D	F	12.5	165×120×167	SLPM1DF12N1K50	4.0

### External Dimensions

