

## SLG Series 2/2-Way High Pressure Solenoid Valve • Normally Closed

### Solenoid Valves Numbering System for Order

Position description	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>SLG</b>	<b>1</b>	<b>D</b>	<b>F</b>	<b>02</b>	<b>V</b>	<b>1</b>	<b>A</b>	<b>01</b>	<input type="checkbox"/>
	<b>SLG Series</b>	1: Normally Closed	D: DIN Standard Connections, Fully Encapsulated  S: NASS Coil	F: F Class	02= AC220V AC230V 50/60HZ  13= DC=24V  Contact the Company for other voltage	N=NRB  V=VITON  T=Teflon	1= Forged  Brass  3= SS316  4= SS304	A=1/8"    B=1/4"    C=3/8" D=1/2" E=3/4" G=1"	01=1.0 C1=1.2 C2=1.5 C3=2.5  01=1.0 C1=1.2 C2=1.5 C3=2.5 08=8.0  08=8.0 15=15.0 20=20.0 25=25.0	L= Neon lamp  N= NPT Connection

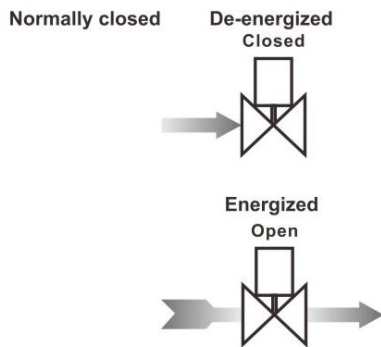
### SLG Series Coils Characteristics List

Coils Model Code	Voltage	Power consumption					Orifice
		50HZ (VA)		60HZ (VA)		DC W	
		Inrush	Holding	Inrush	Holding		
S0545 NASS	AC220V	46	24	46	19	φ 1~2.5mm	
D03-5101	AC220V	55	24	55	19		
S0545 NASS	DC24V						15.5
D03-5106	DC24V						28
D03-5109*	AC220V	Coil with Rectifier				35	φ 8mm
D01-4101	AC220V	82	20	82	20	φ 15~25mm	
D03-5106	DC24V					28	φ 8~25mm

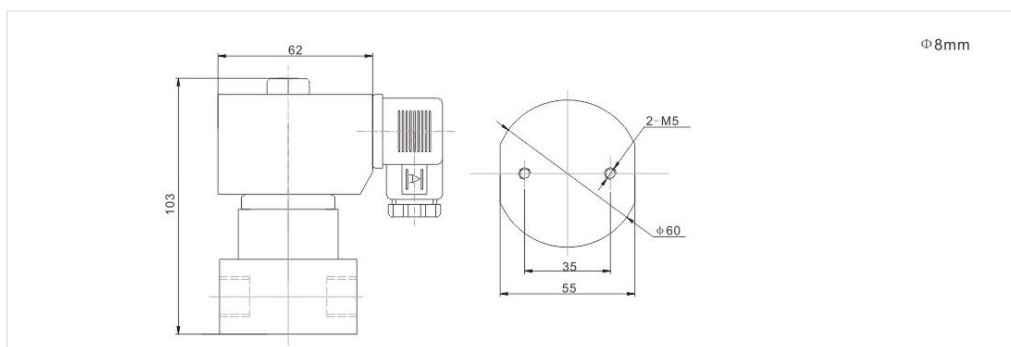
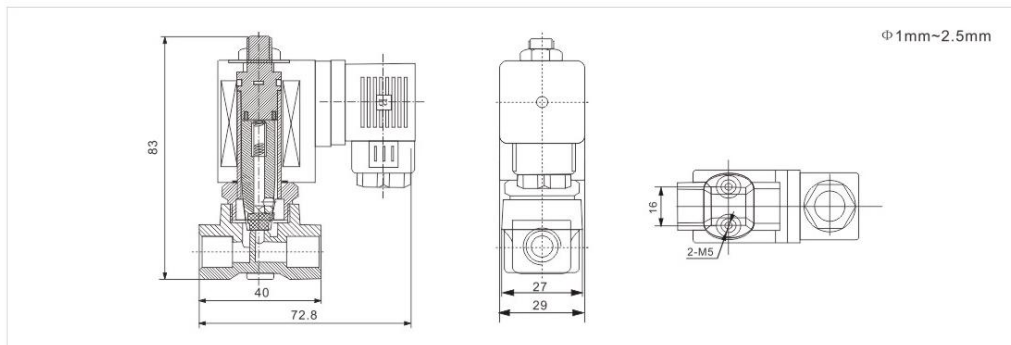
# Sanlixin Solenoid Valve

## SLG Series 2/2-Way High Pressure Solenoid Valve · Normally Closed

- 1:** 2-Way normally closed solenoid valve;  
Closed when de-energized, open when energized.
- 2:** Special design, Serialized products .small in size .large flow rate.widely use.
- 3:** Body material: SS304.
- 4:** Ambient Temp. 0°C~65°C; Fluids Temp: 0°C~110°C.
- 5:** Flow as the arrow .mounts in any position ;Best position is Solenoid vertical and upright diriction.
- 6:** Voltage: 220VAC /230VAC/380VAC/50/60HZ 24VDC;  
Voltage Tolerance: +10% to -10% applicable voltage;  
Coil can fix Germany Nass Coil.



### Construction, External Dimensions Chart

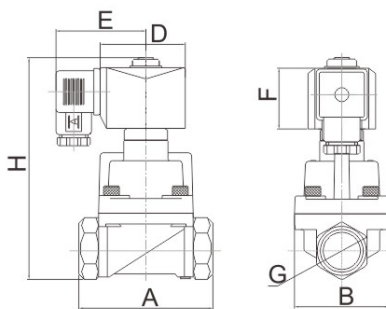


## SLG Series 2/2-Way High Pressure Solenoid Valve • Normally Closed

### Valve Selection List

Pipe Conn- ection	Orifice mm	CV Factor	Operating pressure differential ( kgf/cm <sup>2</sup> )								Max. Temp. °C	Power consumption		Model Code Follows Voltage are 220VAC 50/60HZ		Weight KG
			Min.	Max.						AC 220V		W 24 V				
				Air		Water Liquids		Light oil ≤20CST								
				AC	DC	AC	DC	AC	DC							
1/8 "	1.0	0.04	0	100	75	100	75	100	75	110	24	18.5	SLG1DF02V1A01	SLG1DF02V3A01	0.43	
	1.2	0.05	0	90	70	90	70	90	70	110	24	18.5	SLG1DF02V1AC1	SLG1DF02V3AC1	0.43	
	1.5	0.08	0	75	50	75	50	75	50	110	24	18.5	SLG1DF02V1AC2	SLG1DF02V3AC2	0.43	
	2.0	0.14	0	35	30	35	30	35	30	110	24	18.5	SLG1DF02V1A02	SLG1DF02V3A02	0.43	
	2.5	0.23	0	20	15	20	15	20	15	110	24	18.5	SLG1DF02V1AC3	SLG1DF02V3AC3	0.43	
1/4 "	1.0	0.04	0	100	75	100	75	100	75	110	24	18.5	SLG1DF02V1B01	SLG1DF02V3B01	0.42	
	1.2	0.05	0	90	70	90	70	90	70	110	24	18.5	SLG1DF02V1BC1	SLG1DF02V3BC1	0.42	
	1.5	0.08	0	75	50	75	50	75	50	110	24	18.5	SLG1DF02V1BC2	SLG1DF02V3BC2	0.42	
	2.0	0.14	0	35	30	35	30	35	30	110	24	18.5	SLG1DF02V1B02	SLG1DF02V3B02	0.42	
	2.5	0.23	0	20	15	20	15	20	15	110	24	18.5	SLG1DF02V1BC3	SLG1DF02V3BC3	0.42	
	8.0	1.0	0.5	90	70	90	70	70	50	80	35*		SLG1DF02V1B08	SLG1DF02V4B08	1.26	
3/8 "	8.0	1.2	0.5	90	70	90	70	70	50	80	35*		SLG1DF02V1C08	SLG1DF02V4C08	1.24	
	15	4.2	1.0	75	55	75	55	55	35	110	33	25	SLG1DF02N1C15	SLG1DF02V4C15	1.45	
1/2 "	8.0	1.2	0.5	90	70	90	70	70	50	80	35*		SLG1DF02V1D08	SLG1DF02V4D08	1.21	
	15	4.2	1.0	75	55	75	55	55	35	110	33	25	SLG1DF02N1D15	SLG1DF02V4D15	1.4	
3/4 "	20	7	1.0	65	50	65	50	50	30	110	33	25	SLG1DF02N1E20	SLG1DF02V4E20	1.7	
1 "	25	11	1.0	55	45	55	45	45	30	110	33	25	SLG1DF02N1G25	SLG1DF02V4G25	2.1	

### External Dimensions Chart



Orifice (mm)	Size	Pipe size	Length mm	Width mm	Height mm
		G	A	B	H
φ 15	3/8 "		75	52	130
	1/2 "		75	52	130
φ 20	3/4 "		85	60	141
φ 25	1 "		100	70	148

# Sanlixin Solenoid Valve

## SLGA Series 2/2-Way High Pressure Solenoid Valve

2-Way normally closed solenoid valve;  
 Closed when de-energized, open when energized.  
 Special solenoid valve for bottle blowing machine.  
 Normally Open is opposite.

### Main technical parameters

- 1:** Working pressure: 0.5 ~ 50 kg/cm<sup>2</sup>
- 2:** Ambient Temperature: 0~65°C Media Temperature: 0-90°C
- 3:** Fixed as the arrow, best position is solenoid vertical and upright direction.
- 4:** Voltage: AC 220V/230V/110V/120V  
 DC 24V/12V ±10% applicable voltage;
- 5:** Seals: NBR VITON EPDM
- 6:** diaphragm material: PU
- 7:** Body material: brass
- 8:** Can fix SM coil.

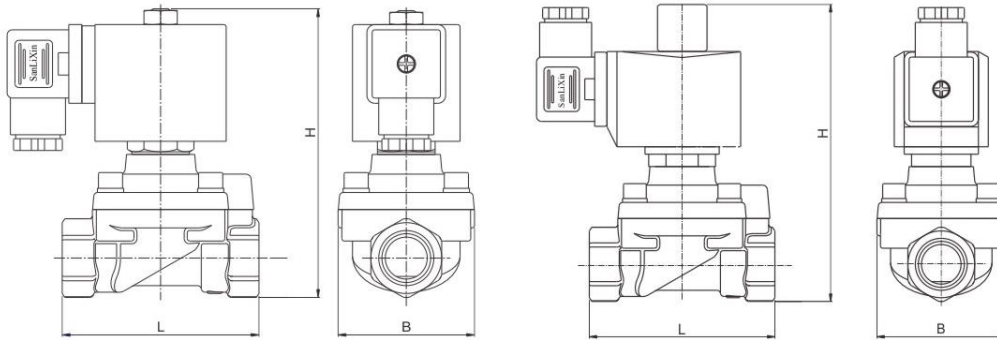


### Solenoid Valves Numbering System for Order

Position description	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 φ mm	Options
E.G.	SLGA	1	D	F	02	V	1	D	15	<input type="checkbox"/>
		1: Normally Closed 2: Normally Open	D: DIN Standard Connections, Fully Encapsulated M= SM Coil	F= Class	02= AC220V AC230V 13=DC24V	V=VITON	1= Forged Brass	C=3/8" D=1/2" E=3/4"	15=15	L= Neon lamp  N: NPT Connection

## SLGA Series 2/2-Way High Pressure Solenoid Valve

### SLGA Construction, External Dimensions Chart



### External Dimensions Chart ( Normally Closed )

SIZE	Orifice mm	CV factor	Operating pressure differential kgf/cm <sup>2</sup>				Power		Max temp. °C	External Dimensions Length xWidth x Height L x B x H	Model Code Follows Voltage are 220VAC  Seal material is VITON  Forged Brass	Weight Kg	
			min press ure	Max pressure				VA					W
				Air Gas		Water Liquids		AC 220V					DC 24V
				AC	DC	AC	DC						
3/8"	14.5	4.5	0.5	50	50	50	50	19	17	110	75 × 52 × 110	SLGA1DF02V1C15	1.0
1/2"	14.5	4.5	0.5	50	50	50	50	19	17	110	75 × 52 × 110	SLGA1DF02V1D15	0.9
3/4"	14.5	4.5	0.5	50	50	50	50	19	17	110	80 × 52 × 113	SLGA1DF02V1E15	1.1

### External Dimensions Chart ( Normally Open )

SIZE	Orifice mm	CV factor	Operating pressure differential kgf/cm <sup>2</sup>				Power		Max temp. °C	External Dimensions Length xWidth x Height L x B x H	Model Code Follows Voltage are 220VAC  Seal material is VITON  Forged Brass	Weight Kg	
			min press ure	Max pressure				VA					W
				Air Gas		Water Liquids		AC 220V					DC 24V
				AC	DC	AC	DC						
3/8"	14.5	4.5	0.5	50	50	50	50	33	20	110	75 × 52 × 120	SLGA2DF02V1C15	1.1
1/2"	14.5	4.5	0.5	50	50	50	50	33	20	110	75 × 52 × 120	SLGA2DF02V1D15	1.0
3/4"	14.5	4.5	0.5	50	50	50	50	33	20	110	80 × 52 × 123	SLGA2DF02V1E15	1.2

# Sanlixin Solenoid Valve

## SLZ Series-2/2-Way High Pressure Solenoid Valve · Normally Closed

- 1:** SLZ Series 2-way normally closed solenoid valve, closed when de-energized, open when energized.
- 2:** Serialized products, small in size, low power, high pressure.
- 3:** Seals: NBR VITON EPDM
- 4:** Body material: brass SS304
- 5:** Media: air, water, etc.
- 6:** Working pressure: 0~170kg/cm<sup>2</sup>
- 7:** Ambient Temperature: 0~65°C Media Temperature: 0-110°C
- 8:** Fixed as the arrow, best position is solenoid vertical and upright direction.



### Solenoid Valves Numbering System for Order

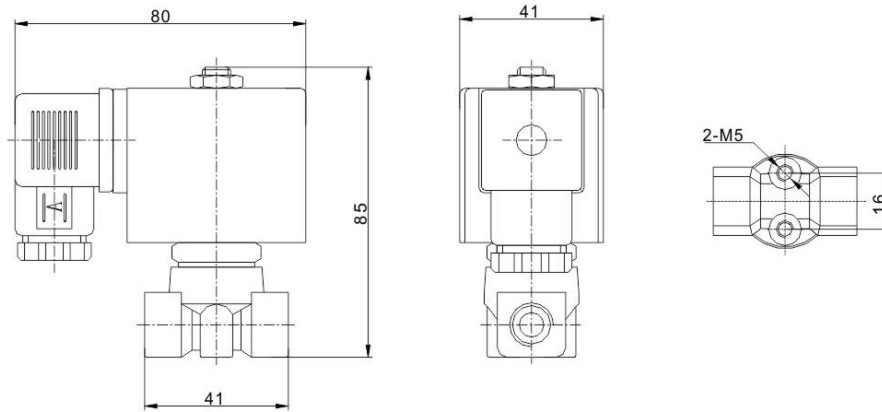
Position description	1	2	3	4	5	6	7	8	9	10
	Valve Series	Mode of Operation	Coil Type	Coil Class	Voltage	Seal Material	Body Material	Pipe Size	Orifice φ mm	Options
E.G.	SLZ	1	D	F	02	N	1	A	01	
		1: Normally Closed	D: DIN Standard Connections, Fully Encapsulated	F: Class	02=220VAC 01=110VAC 13=DC24V 12=DC12V	N=NBR V=VITON E=EPDM K=PEEK T=PTFE	1= Forged Brass 3= SS316	A=1/8" B=1/4" C=3/8"	01=1.0 C1=1.2 C2=1.5 02=2.0 C3=2.5 03=3.0	L= Neon lamp N: NPT Connection

### Valve Selection List

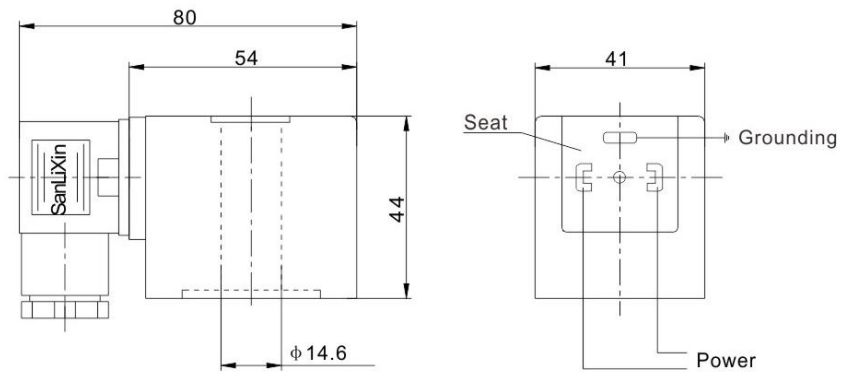
Pipe Connection	Orifice mm	CV Factor	Operating pressure differential ( kgf/cm <sup>2</sup> )						Max. Temp. °C	Power		Model Code AC220V 50/60HZ Seals: VITON		Weight (KG)	
			Min.	Max.				AC 220		DC 24V	Body material:				
				Air		Water Liquids					Light oil 20CST		Brass		Stainless Steel
				AC	DC	AC	DC				AC	DC			
1/8"	1.0	0.04	0	170	110	170	110	160	106	110	19	17	SLZ1DF02V1A01	SLZ1DF02V3A01	0.46
	1.2	0.05	0	150	100	150	100	140	93	110	19	17	SLZ1DF02V1AC1	SLZ1DF02V3AC1	
	1.5	0.08	0	130	86	130	86	120	80	110	19	17	SLZ1DF02V1AC2	SLZ1DF02V3AC2	
	2.0	0.14	0	90	60	90	60	80	53	110	19	17	SLZ1DF02V1A02	SLZ1DF02V3A02	
	2.5	0.23	0	60	40	60	40	50	33	110	19	17	SLZ1DF02V1AC3	SLZ1DF02V3AC3	
	3.0	0.25	0	30	20	30	20	20	13	110	19	17	SLZ1DF02V1A03	SLZ1DF02V3A03	
1/4"	1.0	0.04	0	170	110	170	110	160	106	110	19	17	SLZ1DF02V1B01	SLZ1DF02V3B01	0.45
	1.2	0.05	0	150	100	150	100	140	93	110	19	17	SLZ1DF02V1BC1	SLZ1DF02V3BC1	
	1.5	0.08	0	130	86	130	86	120	80	110	19	17	SLZ1DF02V1BC2	SLZ1DF02V3BC2	
	2.0	0.14	0	90	60	90	60	80	53	110	19	17	SLZ1DF02V1B02	SLZ1DF02V3B02	
	2.5	0.23	0	60	40	60	40	50	33	110	19	17	SLZ1DF02V1BC3	SLZ1DF02V3BC3	
	3.0	0.25	0	30	20	30	20	20	13	110	19	17	SLZ1DF02V1B03	SLZ1DF02V3B03	
3/8"	2.5	0.23	0	60	40	60	40	50	33	110	19	17	SLZ1DF02V1CC3	SLZ1DF02V3CC3	0.45
	3.0	0.25	0	30	20	30	20	20	13	110	19	17	SLZ1DF02V1C03	SLZ1DF02V3C03	

## SLZ Series 2/2-Way High Pressure Solenoid Valve · Normally Closed

### Construction, External Dimensions Chart



### Coils Dimension





## SLZ Series High Pressure Pilot Operate Solenoid Valve · Normally Closed

- 1: SLZ Series 2-way normally closed solenoid valve, closed when de-energized, open when energized.
- 2: Serialized products, small in size, low power, high pressure.
- 3: Seals: NBR VITON EPDM
- 4: Body material: brass SS304
- 5: Media: air, water, etc.
- 6: Working pressure: 0.5~110kgf/cm<sup>2</sup>
- 7: Ambient Temperature: 0~65°C
- 8: Fixed as the arrow, best position is solenoid vertical and upright direction.
- 9: Can choose SM coil, Voltage: AC220V, AC110V, AC24V, DC24V

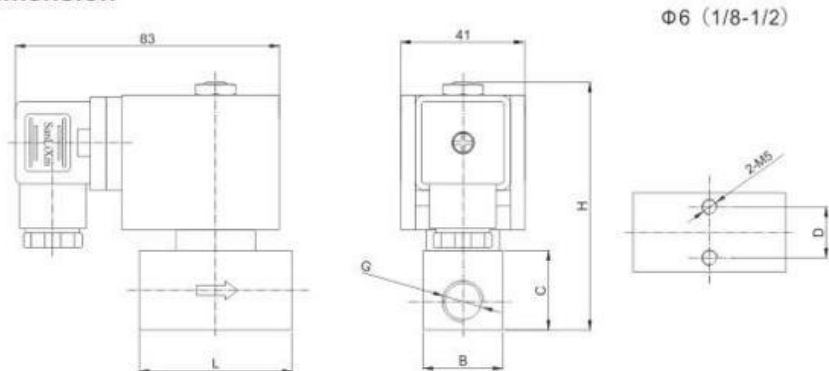


### Valve Selection List

Pipe size	Orifice mm	CV	Operating pressure differential ( bar )				Max fluid temp	consumption		Model code		Weight (KG)	
			min	Max working pressure				AC 220V	DC 24V	Voltage AC220V 50/60HZ			
				Air		Water Liquids				VITON			
				AC	DC	AC				DC	Brass		S.S.
1/8"	6.0	0.8	0.5	110	90	110	90	19	17	110	SLZ1DF02V1A06	SLZ1DF02V4A06	0.57
1/4"	6.0	0.8	0.5	110	90	110	90	19	17	110	SLZ1DF02V1B06	SLZ1DF02V4B06	0.57
3/8"	6.0	0.8	0.5	110	90	110	90	19	17	110	SLZ1DF02V1C06	SLZ1DF02V4C06	0.65
1/2"	6.0	0.8	0.5	110	90	110	90	19	17	110	SLZ1DF02V1D06	SLZ1DF02V4D06	0.7

Note: if add A at the end of code, it means direct acting valve. For example: SLZ1DF02V4B06A

### Coils Dimension



Size G	L	B	C	D	H
1/8"	48	25	25	16	78
1/4"	48	25	25	16	78
3/8"	50	30	30	20	83
1/2"	58	32	32	20	85



## Sanlixin Solenoid Valve

### **SLZ** Series-2/2-Way High Pressure Pilot Operated Solenoid Valve · Normally Closed

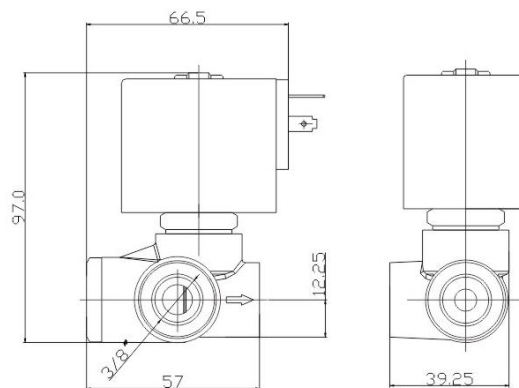
- 1.SLZ Series 2/2-way normally closed pilot operated solenoid valve.  
closed when de-energized,open when energized.
- 2.Serialized products,small in size,Large flow rate,widely use
- 3.Seal material: PEEK
- 4.Body material:Brass
- 5.Fluid medium: air water co2 etc
- 6.Orifice size: DN8 Pipe size:G1/4" G3/8"
7. Working pressure:1-150kgf/cm2
8. Ambient Temp:0-65c Medium Temp:-20~100c
- 9.Flow as the arrow,mounts in any position
- Best position is solenoid vertical and upright direction



### Valve Selection List

Pipe size	Orifice mm	CV	Operating pressure differential ( bar )				Max fluid temp	consumption		Model code Voltage AC220V 50/60HZ	Weight (KG)
			Max working pressure			A C 220		W D C 24V			
			Air	Water Liquids	Low temp Co2						
1/4"	8	3.1	1	150	150	120	110	22	20	SLZ1DF02K1B08	0.65
3/8"	8	3.1	1	150	150	120	110	22	20	SLZ1DF02K1C08	0.63

### Construction,External Dimensions Chart



## Sanlixin Solenoid Valve

### SMG Series 2/2-way High Pressure Solenoid Valve-Normally Closed

Solenoid 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
<b>SMG</b>	<b>1</b>	<b>M</b>	<b>F</b>	<b>02</b>	<b>N</b>	<b>1</b>	<b>B</b>	<b>03</b>	<input type="checkbox"/>
SMG	1:Normally Closed	M=SM Series Coil	F=F Class	02= AC220V AC230V  01= AC110V AC120V  13=DC24V 05=AC24V	N=NBR  V=VITON  E=EPDM T=PTFE K=PEEK	1= Forged brass  3=SS316  1= Forged brass 3=SS316  1= Forged brass 4=SS304	A=1/8 " B=1/4 "  A=1/8 " B=1/4 "  C=3/8"  C=3/8" D=1/2 " E=3/4 " G=1 "	02=2.0 C3=2.5 03=3.0 08=8.0  C2=1.5 02=2.0 C3=2.5 03=3.0 06=6.0 08=8.0  03=3.0 04=4.0 06=6.0 08=8.0  06=6.0 08=8.0 15=15.0  20=20.0  25=25.0	L= Neon lamp  N=NPT  P=PT  R=RC  T=Timer

SMG Series Coil parameters tables

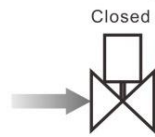
Coils Model code	Voltage	Power		Electricity		Orifice mm
		Inrush	Holding	Inrush	Holding	
SM-3101	AC220V	78VA	4.5VA	350mA	20mA	Φ 1.5~ Φ 4.0 Φ 15~ Φ 25
SM-3102	AC110V	72VA	5.0VA	660mA	45mA	
SM-3106	DC24V	50W	7.2W	2185mA	350mA	
SM-3104	AC24V	19VA	6.5VA	940mA	310mA	
SM-4101	AC220V	130VA	6VA	590mA	28mA	Φ 8.0
SM-4102	AC110V	95VA	8.0VA	900mA	75mA	
SM-4106	DC24V	50W	9W	2185mA	385mA	
SM-4104	AC24V	19VA	7.0VA	930mA	360mA	

## SMG Series 2/2-way High Pressure Solenoid Valve-Normally Closed

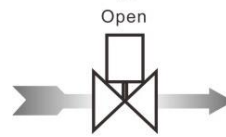
1. 2/2-way normally closed direct acting solenoid valve, closed when de-energized, open when energized.
2. The product is special design, power will be normal type 1/4, low temperature, small in size, large flow rate, widely use.
3. Body material: forged brass, SS316
4. Ambient temp.: 0°C~65°C Fluids temp.: 0°C~110°C
5. Flow as the arrow, mounts in any position; Best position is solenoid vertical and upright direction.
6. Voltage: AC 220V/230V/110V DC 24V Voltage Tolerance: +10% to -10% applicable voltage
7. This series valve are offered NBR, VITON, EPDM, TEFLON etc for seals and diaphragm to provide on-off various fluids.

Normally Closed

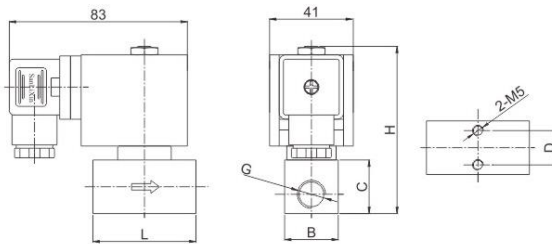
De-energized



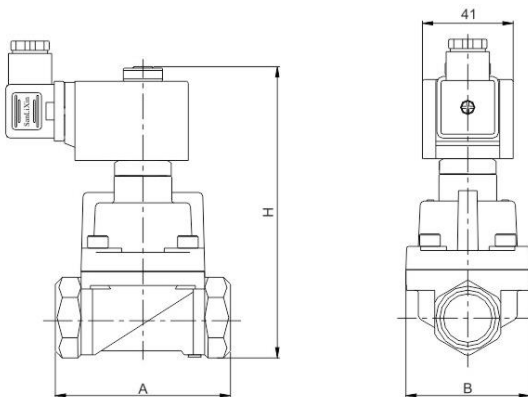
Energized



Φ6 (1/8-1/2)



Size G	L	B	C	D	H
1/8"	48	25	25	16	78
1/4"	48	25	25	16	78
3/8"	50	30	30	20	83
1/2"	58	32	32	20	85



Orifice (mm)	A	B	H
15	75	52	132
20	85	60	142
25	100	72	154

# Sanlixin Solenoid Valve

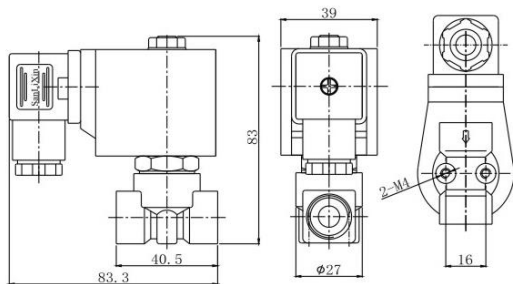
## SMG Series 2/2-way High Pressure Solenoid Valve-Normally Closed



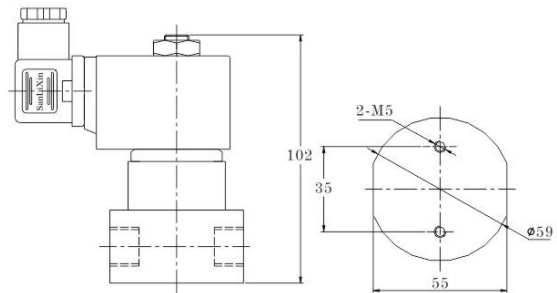
### Solenoid Valves Model Numbering System for Order

Pipe Connection	Orifice mm	CV Factor	Operating pressure differential ( kgf/cm <sup>2</sup> )						Coil Type	Coil Class	Max. fluids Temp. °C	Model Code		Weight Kg	
			Min.	Max.								Follows Voltage are 220VAC seal material is VITON			
				Air Gas		Water Hot water Liquids		Light oil ≤20CST				Forged Brass	Stainless Steel		
				AC	DC	AC	DC	AC							DC
1/8"	1.5	0.08	0	190	170	190	170	190	170	M	F	110	-----	SMG1MF02V3AC2	0.48
	2.0	0.14	0	120	100	120	100	120	100	M	F	110	SMG1MF02V1A02	SMG1MF02V3A02	
	2.5	0.23	0	80	80	80	80	80	80	M	F	110	SMG1MF02V1AC3	SMG1MF02V3AC3	
	3.0	0.25	0	50	50	50	50	50	50	M	F	110	SMG1MF02V1A03	SMG1MF02V3A03	
1/4"	1.5	0.08	0	190	170	190	170	190	170	M	F	110	-----	SMG1MF02V3BC2	0.47
	2.0	0.14	0	120	100	120	100	120	100	M	F	110	SMG1MF02V1B02	SMG1MF02V3B02	
	2.5	0.23	0	80	80	80	80	80	80	M	F	110	SMG1MF02V1BC3	SMG1MF02V3BC3	
	3.0	0.25	0	50	50	50	50	50	50	M	F	110	SMG1MF02V1B03	SMG1MF02V3B03	
	6.0	0.8	0.5	150	150	150	150	150	150	M	F	110	-----	SMG1MF02V4B06	0.57
	8.0	1.0	1	110	90	110	90	110	90	M	F	110	SMG1MF02V1B08	SMG1MF02V3B08	1.18
3/8"	3.0	0.25	0	50	50	50	50	50	50	M	F	110	SMG1MF02V1C03	SMG1MF02V3C03	1.17
	4.0	0.6	0	30	24	30	24	30	24	M	F	110	SMG1MF02V1C04	SMG1MF02V3C04	0.47
	6.0	0.8	0.5	150	150	150	150	150	150	M	F	110	-----	SMG1MF02V4C06	0.66
	8.0	1.2	1	110	90	110	90	110	90	M	F	110	SMG1MF02V1C08	SMG1MF02V4C08	1.16
	15	4.2	1	100	100	100	100	100	100	M	F	110	SMG1MF02V1C15	SMG1MF02V4C15	1.35
1/2"	6.0	0.8	0.5	150	150	150	150	150	150	M	F	100	-----	SMG1MF02V4D06	0.7
	8.0	1.2	1	110	90	110	90	110	90	M	F	110	SMG1MF02V1D08	SMG1MF02V4D08	1.15
	15	4.2	1	100	100	100	100	100	100	M	F	110	SMG1MF02V1D15	SMG1MF02V4D15	1.25
3/4"	20	7	1	80	80	80	80	80	80	M	F	110	SMG1MF02V1E20	SMG1MF02V4E20	1.53
	1"	25	11	1	65	65	65	65	65	M	F	110	SMG1MF02V1G25	SMG1MF02V4G25	2.27

Φ 1.5- Φ 4(1/8"-3/8")

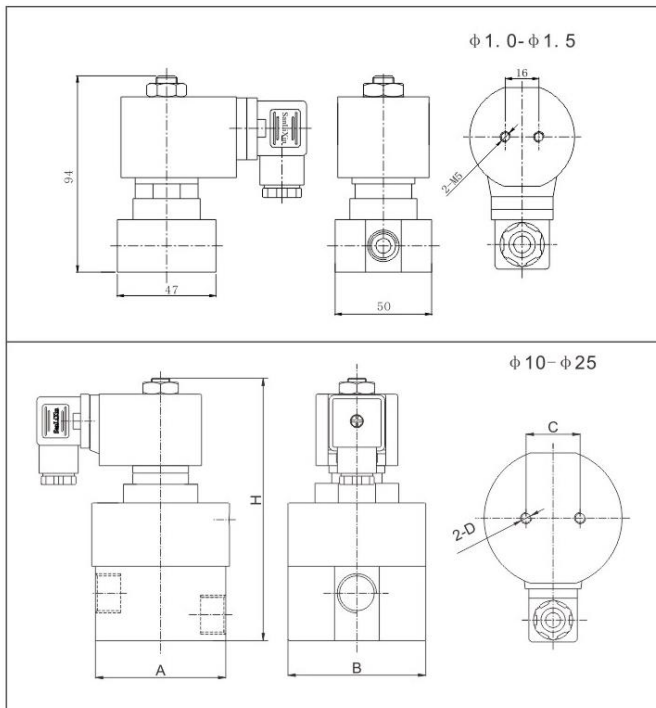


Φ 8 ( 1/4"-1/2" )



## SMZ Series 2/2-way High Pressure Solenoid Valve · Normally Closed

1. 2/2-way Super High Pressure Solenoid Valve, closed when de-energized, open when energized.
2. The product is special design, power will be normal type 1/4, low temperature, small in size, large flow rate, widely use.
3. Body material: Stainless Steel
4. Ambient temp.: 0°C~65°C    Fluids temp.: 0°C~110°C
5. Flow as the arrow, mounts in any position; Best position is solenoid vertical and upright direction.
6. Voltage: AC 220V/230V/110V    DC 24V  
Voltage Tolerance: +10% to -10% applicable voltage
7. seal material is PTFE (PEEK)



Model	A	B	H	C	D
SMZ-10B	70	74	141	29	M6
SMZ-15B	70	74	141	29	M6
SMZ-20B	79	84	150	36	M6
SMZ-25B	93	99	160	45	M8

### SMZ Series Coil parameters Tables

Coils Model Code	Voltage	Power		Electricity	
		Inrush	Holding	Inrush	Holding
SM-4101	AC220V	130VA	6VA	590mA	28mA
SM-4102	AC110V	95VA	8.0VA	900mA	75mA
SM-4106	DC24V	50W	9W	2185mA	385mA
SM-4104	AC24V	19VA	7.0VA	930mA	360mA

## Sanlixin Solenoid Valve

### SMZ Series 2/2-way High Pressure Solenoid Valve · Normally Closed

#### Valve Selection List

Pipe Connection	Orifice mm	CV Factor	Operating pressure differential (kgf/cm <sup>2</sup> )						Coil Type	Coil Class	Max. fluids Temp. °C	Model Code Follows Voltage is 220VAC seal material is PTFE	Weight Kg	
			Min.	Max.										
				Air Gas		Water Hot water Liquids		Light oil ≤20CST						
AC	DC	AC	DC	AC	DC									
1/8"	1.0	0.04	0	360	260	360	260	360	260	M	F	110	SMZ1MF02T3A01	0.8
	1.2	0.05	0	300	240	300	240	300	240	M	F	110	SMZ1MF02T3AC1	
	1.5	0.08	0	250	190	250	190	250	190	M	F	110	SMZ1MF02T3AC2	
1/4"	1.0	0.04	0	360	260	360	260	360	260	M	F	110	SMZ1MF02T3B01	0.8
	1.2	0.05	0	300	240	300	240	300	240	M	F	110	SMZ1MF02T3BC1	
	1.5	0.08	0	250	190	250	190	250	190	M	F	110	SMZ1MF02T3BC2	
3/8"	10	1.8	1	360	300	360	300	360	300	M	F	110	SMZ1MF02K3B10W	3.0
	10	2.1	1	360	300	360	300	360	300	M	F	110	SMZ1MF02K3C10W	3.0
1/2"	15	3.5	1	360	300	360	300	360	300	M	F	110	SMZ1MF02K3C15W	2.6
	10	2.1	1	360	300	360	300	360	300	M	F	110	SMZ1MF02K3D10W	3.0
3/4"	15	3.5	1	360	300	360	300	360	300	M	F	110	SMZ1MF02K3D15W	2.6
	20	6.5	1	300	240	300	240	300	240	M	F	110	SMZ1MF02K3E20W	3.6
1"	25	10	1	300	240	300	240	300	240	M	F	110	SMZ1MF02K3G25W	5.3

Note: Working pressure above 150kgf/cm<sup>2</sup>, seal material need choose PEEK

#### Solenoid 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
SMZ	1	M	F	02	N	3	B	05	<input type="checkbox"/>
SMZ	1: Normally Closed	M=SM Series Coil	F=F Class	02= AC220V AC230V  01= AC110V AC120V  13=DC24V 05=AC24V	T=PTFE    K=PEEK	3= SS316	A=1/8 " B=1/4 "   C=3/8 " B=1/2 "	01=1.0 C1=1.2 C2=1.5 10=10.0	N=NPT  M= Media Fluid  A= Media Air