

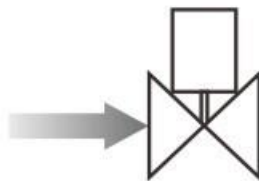
SLP 2/2-Way Large diameter Pilot Operated Solenoid Valve · Normally Closed

- 1: 2-Way normally closed solenoid valve, Closed when de-energized, open when energized.
- 2: Serialized products, small in size, large flow rate, widely use
- 3: Body material: forged brass. Orifice: $\phi 13\sim 15\text{mm}$.
- 4: Ambient Temp. $0^{\circ}\text{C}\sim 65^{\circ}\text{C}$, Fluids Temp: $0^{\circ}\text{C}\sim 130^{\circ}\text{C}$, Max allowable pressure 20 bar.
- 5: Flow as the arrow, mounts in any position; Best position is solenoid vertical and upright direction.
- 6: Voltage: 220VAC/230VAC/240VAC/110VAC/24VAC 50/60HZ 24VDC/12VDC;
Voltage Tolerance: +10% to -10% applicable voltage
- 7: This series valves are offered NBR、VITON、EPDM etc
For Seals and diaphragm to provide on-off control of various fluids.
- 8: Can fix explosion-proof coil
- 9: Coil can fix SM Coil. AC 220V/AC110V/AC24V/DC24V

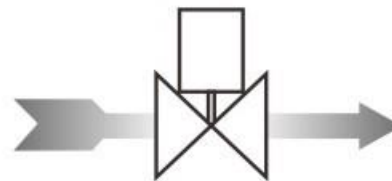


Normally closed

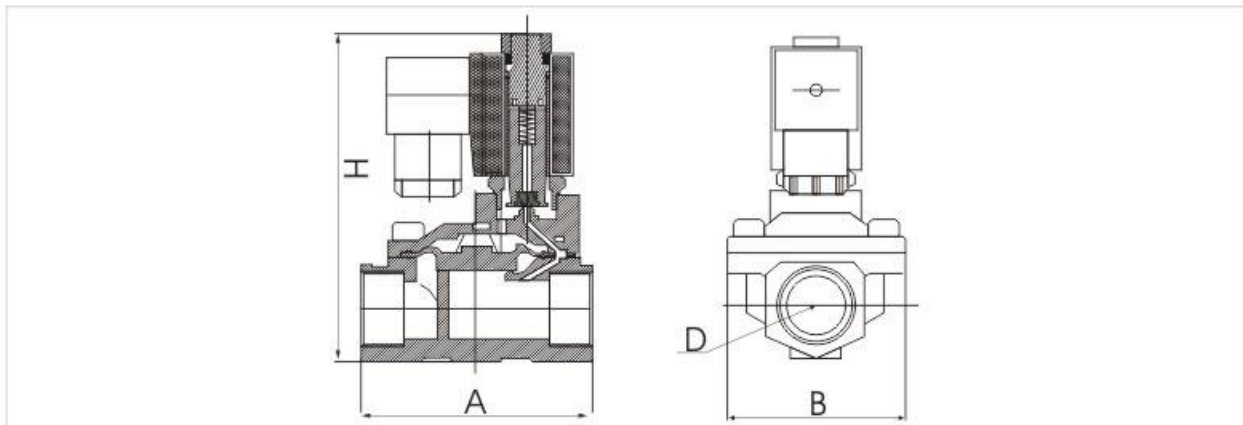
De-energized
Closed



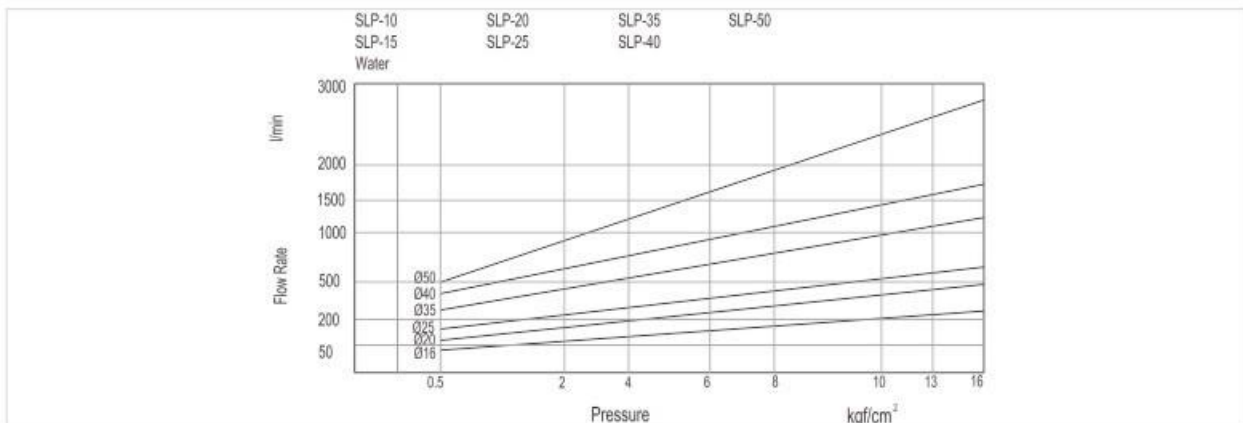
Energized
Open



Construction, External Dimensions Chart



Flow Chart



Sanlixin Solenoid Valve

SLP 2/2-Way Large diameter Pilot Operated Solenoid Valve • Normally Closed

Valve Selection List

Pipe Conn- ection	Orifice mm	CV Factor	Min.	Operating pressure differential (kgf/cm ²) Max.			Max. Fluids Temp.	Coil Type	Power consumption		Coil Class	External Dimensions Length x Width x Height A x B x H	Model Code Follows Voltage are 220VAC 50/60HZ	Weight (KG)
				Air Gas	Water Hot water Liquids	Light oil ≤ 20CST			VA 220 V	W 24 V				
3/8"	13	4.5	0.5	16	16	13	80	D	22	13	F	66×48×107	SLP1DF02N1C13	0.8
	13	4.5	0.5	16	16		130	D	22	13	F	66×48×107	SLP1DF02E1C13	0.8
	13	4.5	0.5	16	16	13	120	D	22	13	F	66×48×107	SLP1DF02V1C13	0.8
1/2"	13	4.5	0.5	16	16	13	80	D	22	13	F	66×48×107	SLP1DF02N1D13	0.7
	13	4.5	0.5	16	16		130	D	22	13	F	66×48×107	SLP1DF02E1D13	0.7
	13	4.5	0.5	16	16	13	120	D	22	13	F	66×48×107	SLP1DF02V1D13	0.7
3/4"	20	7.6	0.5	16	16	13	80	D	22	13	F	75×58×112	SLP1DF02N1E20	0.9
	20	7.6	0.5	16	16		130	D	22	13	F	75×58×112	SLP1DF02E1E20	0.9
	20	7.6	0.5	16	16	13	120	D	22	13	F	75×58×112	SLP1DF02V1E20	0.9
1"	25	12	0.5	16	16	13	80	D	22	13	F	96×70×131	SLP1DF02N1G25	1.4
	25	12	0.5	16	16		130	D	22	13	F	96×70×131	SLP1DF02E1G25	1.4
	25	12	0.5	16	16	13	120	D	22	13	F	96×70×131	SLP1DF02V1G25	1.4
1 1/4"	35	22	0.5	16	16	13	80	D	22	13	F	131×96×146	SLP1DF02N1H35	2.8
	35	22	0.5	16	16		130	D	22	13	F	131×96×146	SLP1DF02E1H35	2.8
	35	22	0.5	16	16	13	120	D	22	13	F	131×96×146	SLP1DF02V1H35	2.8
1 1/2"	40	30	0.5	16	16	13	80	D	22	13	F	131×96×146	SLP1DF02N1J40	2.7
	40	30	0.5	16	16		130	D	22	13	F	131×96×146	SLP1DF02E1J40	2.7
	40	30	0.5	16	16	13	120	D	22	13	F	131×96×146	SLP1DF02V1J40	2.7
2"	50	48	0.5	16	16	13	80	D	22	13	F	165×120×167	SLP1DF02N1K50	4
	50	48	0.5	16	16		130	D	22	13	F	165×120×167	SLP1DF02E1K50	4
	50	48	0.5	16	16	13	120	D	22	13	F	165×120×167	SLP1DF02V1K50	4

SLP 2/2-Way Large diameter Pilot Operated Solenoid Valve • Normally Closed

- 1: 2-Way normally closed solenoid valve, Closed when de-energized, open when energized.
- 2: Body material: 316 stainless steel
- 3: Max. Allowable pressure 20kgf/cm²; Ambient Temp. 0°C~65°C
- 4: Serialized products, small in size, large flow rate, widely use
- 5: Flow as the arrow, mounts in any position; Best position is Solenoid vertical and upright direction.
- 6: Voltage: 220VAC/230VAC/240VAC/110VAC/24VAC 50/60HZ 24VDC/12VDC;
Voltage Tolerance: +10% to -10% applicable voltage
- 7: Coil can fix Germany Nass Coil, for orifice under DN25 only.
- 8: This series valves are offered NBR、VITON、EPDM etc
for Seals and diaphragm to provide on-off control of various fluids.
- 9: Coil can fix SM Coil. AC 220V/AC110V/AC24V/DC24V



Valve Selection List

Pipe Conn-ection	Orifice mm	CV Factor	Min.	Operating pressure differential (kgf/cm ²) Max.			Max. Fluids Temp.	Coil Type	Power consumption		Coil Class	External Dimensions Length x Width x Height A x B x H	Model Code Follows Voltage Are 220VAC 50/60HZ	Weight (KG)
				Air Gas	Water Hot water Liquids	Light oil ≤ 20CST			VA 220 V	W 24 V				
3/8"	13	4.5	0.5	16	16	13	80	D	22	13	F	66×48×107	SLP1DF02N3C13	0.75
	13	4.5	0.5	16	16		130	D	22	13	F	66×48×107	SLP1DF02E3C13	0.75
	13	4.5	0.5	16	16	13	120	D	22	13	F	66×48×107	SLP1DF02V3C13	0.75
1/2"	13	4.5	0.5	16	16	13	80	D	22	13	F	66×48×107	SLP1DF02N3D13	0.7
	13	4.5	0.5	16	16		130	D	22	13	F	66×48×107	SLP1DF02E3D13	0.7
	13	4.5	0.5	16	16	13	120	D	22	13	F	66×48×107	SLP1DF02V3D13	0.7
3/4"	20	7.6	0.5	16	16	13	80	D	22	13	F	75×58×112	SLP1DF02N3E20	0.9
	20	7.6	0.5	16	16		130	D	22	13	F	75×58×112	SLP1DF02E3E20	0.9
	20	7.6	0.5	16	16	13	120	D	22	13	F	75×58×112	SLP1DF02V3E20	0.9
1"	25	12	0.5	16	16	13	80	D	22	13	F	96×70×131	SLP1DF02N3G25	1.3
	25	12	0.5	16	16		130	D	22	13	F	96×70×131	SLP1DF02E3G25	1.3
	25	12	0.5	16	16	13	120	D	22	13	F	96×70×131	SLP1DF02V3G25	1.3
1 1/4"	35	22	0.5	16	16	13	80	D	22	13	F	131×96×146	SLP1DF02N3H35	2.6
	35	22	0.5	16	16		130	D	22	13	F	131×96×146	SLP1DF02E3H35	2.6
	35	22	0.5	16	16	13	120	D	22	13	F	131×96×146	SLP1DF02V3H35	2.6
1 1/2"	40	30	0.5	16	16	13	80	D	22	13	F	131×96×146	SLP1DF02N3J40	2.5
	40	30	0.5	16	16		130	D	22	13	F	131×96×146	SLP1DF02E3J40	2.5
	40	30	0.5	16	16	13	120	D	22	13	F	131×96×146	SLP1DF02V3J40	2.5
2"	50	48	0.5	16	16	13	80	D	22	13	F	165×120×167	SLP1DF02N3K50	4.4
	50	48	0.5	16	16		130	D	22	13	F	165×120×167	SLP1DF02E3K50	4.4
	50	48	0.5	16	16	13	120	D	22	13	F	165×120×167	SLP1DF02V3K50	4.4

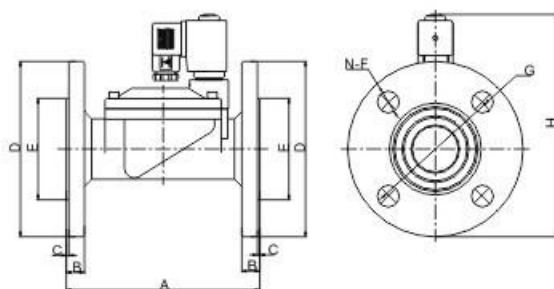
Sanlixin Solenoid Valve

SLP 2/2-Way Large diameter Pilot Operated Solenoid Valve • Normally Closed

Valve Selection List (Flange Connection)

Orifice mm	CV Factor	Operating pressure differential (kgf/cm ²)							Max. Fluids Temp.	Coil F class Type	Power consumption		Model Code Follows Voltage are 220VAC 50/60HZ	Weight (KG)	
		Min.	Max.								VA AC 220 V	W DC 24 V			
			Air Gas		Water Hot water Liquids		Light oil								
			AC	DC	AC	DC	AC	DC							
25	12	0.5	16	16	16	16	13	13	80	D	22	13	SLP1DF02N3F25	2.7	
25	12	0.5	16	16	16	16			120	D	22	13	SLP1DF02E3F25	2.7	
25	12	0.5	16	16	16	16	13	13	120	D	22	13	SLP1DF02V3F25	2.7	
35	22	0.5	16	16	16	16	13	13	80	D	22	13	SLP1DF02N3F35	5	
35	22	0.5	16	16	16	16			120	D	22	13	SLP1DF02E3F35	5	
35	22	0.5	16	16	16	16	13	13	120	D	22	13	SLP1DF02V3F35	5	
40	30	0.5	16	16	16	16	13	13	80	D	22	13	SLP1DF02N3F40	5.3	
40	30	0.5	16	16	16	16			120	D	22	13	SLP1DF02E3F40	5.3	
40	30	0.5	16	16	16	16	13	13	120	D	22	13	SLP1DF02V3F40	5.3	
50	48	0.5	16	16	16	16	13	13	80	D	22	13	SLP1DF02N3F50	7.9	
50	48	0.5	16	16	16	16			120	D	22	13	SLP1DF02E3F50	7.9	
50	48	0.5	16	16	16	16	13	13	120	D	22	13	SLP1DF02V3F50	7.9	
65	52	0.5	12	10	12	10	8	6	80	D	33	20	SLP1DF02N4F65	13.5	
65	52	0.5	12	10	12	10			120	D	33	20	SLP1DF02E4F65	13.5	
65	52	0.5	12	10	12	10	8	6	120	D	33	20	SLP1DF02V4F65	13.5	
80	80	0.5	12	10	12	10	8	6	80	D	33	20	SLP1DF02N4F80	15.6	
80	80	0.5	12	10	12	10			120	D	33	20	SLP1DF02E4F80	15.6	
80	80	0.5	12	10	12	10	8	6	120	D	33	20	SLP1DF02V4F80	15.6	
100	128	0.5	12	10	12	10	8	6	80	D	33	20	SLP1DF02N4F100	22	
100	128	0.5	12	10	12	10			120	D	33	20	SLP1DF02E4F100	22	
100	128	0.5	12	10	12	10	8	6	120	D	33	20	SLP1DF02V4F100	22	

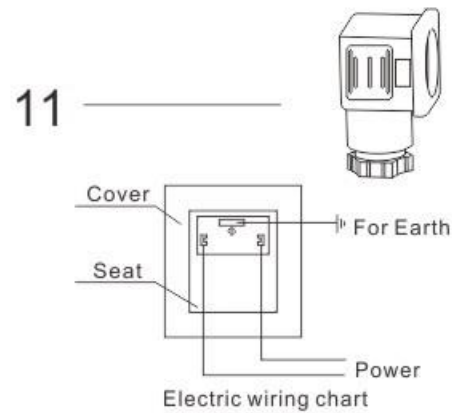
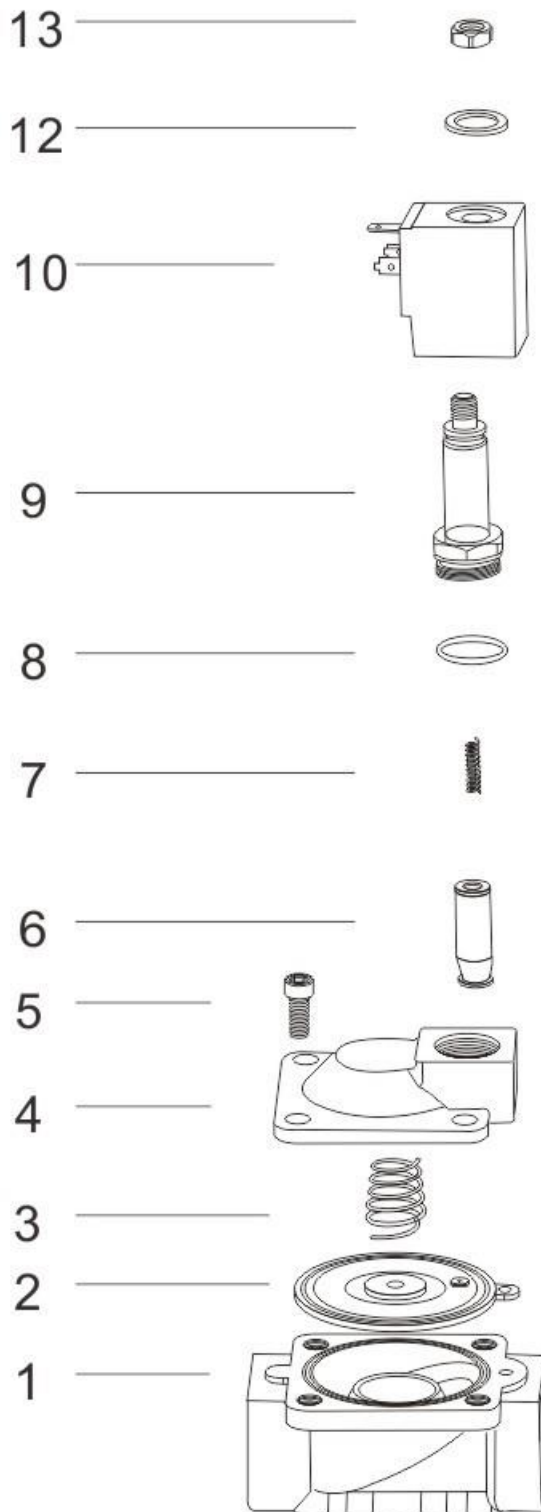
Construction, External Dimensions Chart



	A	B	C	ΦD	ΦE	N-ΦF	ΦG	H
DN25	134	13	2	110	58	4-14	85	160
DN32	160	15	2	135	74	4-18	100	175
DN40	160	15	2	145	84	4-18	110	180
DN50	200	16	2	160	88	4-18	125	207
DN65	250	19	3	185	118	4-18	145	250
DN80	270	19	3	202	134	4-18	160	262
DN100	342	21	3	222	162	8-18	180	287

SLP 2/2-Way Large diameter Pilot Operated Solenoid Valve • Normally Closed

Components Chart



Code	Components
01	Valve Body
02	Diaphragm
03	Diaphragm Spring
04	Valve Cover
05	Bolts
06	Plunger Assembly
07	Plunger Spring
08	O Ring $\phi 18 \times 1.5$
09	Plunger Tube Assembly
10	Coil
11	Plug
12	Gasket
13	Locknut

Sanlixin Solenoid Valve

SLP Plastic Series 2/2-way Pilot Operated Solenoid Valve • Normally Closed

- 1: 2-Way normally closed solenoid valve, Closed when de-energized, open when energized.
- 2: Body material: (PA6)
- 3: Max. Allowable pressure 13kgf/cm²; Ambient Temp. 0°C~65°C
- 4: Serialized products, small in size, large flow rate, widely use
- 5: Flow as the arrow, mounts in any position; Best position is Solenoid vertical and upright direction.
- 6: Voltage: 220VAC/230VAC/240VAC/110VAC/24VAC 50/60HZ 24VDC/12VDC;
Voltage Tolerance: +10% to -10% applicable voltage
- 7: This series valves are offered NBR、VITON、EPDM etc
for Seals and diaphragm to provide on-off control of various fluids.
- 8: Coil can fix SM Coil. AC 220V/AC110V/AC24V/DC24V



Valve Selection List

Pipe Conn- ection	Orifice mm	CV Factor	Min.	Operating pressure differential (kgf/cm ²) Max.			Max. Fluids Temp.	Coil Type	Power consumption		Coil Class	External Dimensions Length x Width x Height A x B x H	Model Code Follows Voltage Are 220VAC 50/60HZ	Weight (KG)
				Air Gas	Water Hot water Liquids	Light oil ≤ 20CST			VA 220 V	W 24 V				
3/8"	13	4.5	0.5	10	10	6	80	D	22	13	F	76×52×112	SLP1DF02N7C13	0.38
	13	4.5	0.5	10	10		80	D	22	13	F	76×52×112	SLP1DF02E7C13	0.38
	13	4.5	0.5	10	10	6	80	D	22	13	F	76×52×112	SLP1DF02V7C13	0.38
1/2"	13	4.5	0.5	10	10	6	80	D	22	13	F	76×52×112	SLP1DF02N7D13	0.37
	13	4.5	0.5	10	10		80	D	22	13	F	76×52×112	SLP1DF02E7D13	0.37
	13	4.5	0.5	10	10	6	80	D	22	13	F	76×52×112	SLP1DF02V7D13	0.37
3/4"	20	7.6	0.5	10	10	6	80	D	22	13	F	90×71×116	SLP1DF02N7E20	0.43
	20	7.6	0.5	10	10		80	D	22	13	F	90×71×116	SLP1DF02E7E20	0.43
	20	7.6	0.5	10	10	6	80	D	22	13	F	90×71×116	SLP1DF02V7E20	0.43
1"	25	12	0.5	10	10	6	80	D	22	13	F	111×91×123	SLP1DF02N7G25	0.49
	25	12	0.5	10	10		80	D	22	13	F	111×91×123	SLP1DF02E7G25	0.49
	25	12	0.5	10	10	6	80	D	22	13	F	111×91×123	SLP1DF02V7G25	0.49
1 1/4"	35	22	0.5	10	10	6	80	D	22	13	F	158×115×141	SLP1DF02N7H35	0.85
	35	22	0.5	10	10		80	D	22	13	F	158×115×141	SLP1DF02E7H35	0.85
	35	22	0.5	10	10	6	80	D	22	13	F	158×115×141	SLP1DF02V7H35	0.85
1 1/2"	40	30	0.5	10	10	6	80	D	22	13	F	158×115×141	SLP1DF02N7J40	0.78
	40	30	0.5	10	10		80	D	22	13	F	158×115×141	SLP1DF02E7J40	0.78
	40	30	0.5	10	10	6	80	D	22	13	F	158×115×141	SLP1DF02V7J40	0.78

SLP 2/2-Way Large diameter Pilot Operated Solenoid Valve · Normally Open

1: 2-Way normally open solenoid valve;

Open when de-energized, closed when energized.

2: Body material: brass

3: Max. Allowable pressure 16kgf/cm²; Ambient Temp. 0℃~65℃

4: Serialized products, small in size, large flow rate, widely use.

5: Flow as the arrow, mounts in any position; Best position is Solenoid vertical and upright direction.

6: Voltage: 220VAC/230VAC/240VAC/110VAC/24VAC 50/60HZ 24VDC/12VDC;
Voltage Tolerance: +10% to -10% applicable voltage.

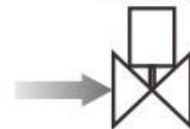
7: This series valves are offered NBR, VITON, EPDM etc for
Seals and diaphragm to provide on-off control of various fluids.



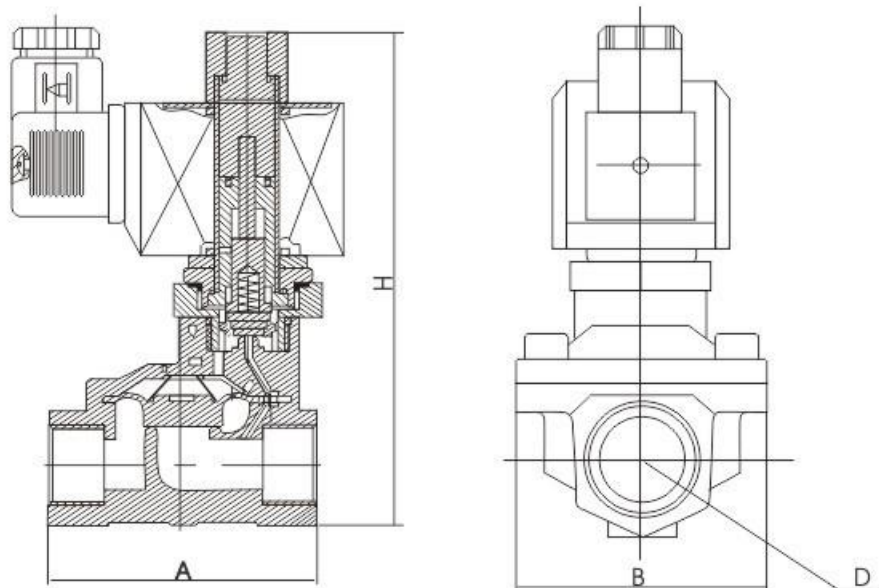
Normally Open

De-energized
Open

Energized
Closed



Construction, External Dimensions Chart



Sanlixin Solenoid Valve

SLP 2/2-Way Large diameter Pilot Operated Solenoid Valve • Normally Open

Valve Selection List

Pipe Conn- ection	Orifice mm	CV Factor	Min.	Operating pressure differential (kgf/cm ²) Max.			Max. Fluids Temp.	Coil Type	Power consumption		Coil Class	External Dimensions Length x Width x Height A x B x H	Model Code Follows Voltage are 220VAC 50/60HZ	Weight (KG)
				Air Gas	Water Hot water Liquids	Light oil ≤ 20CST			VA AC 220 V	W DC 24 V				
3/8 "	13	4.5	0.5	13	13	8	80	D	20	20	F	66×48×124	SLP2DF02N1C13	0.9
	13	4.5	0.5	13	13		120	D	20	20	F	66×48×124	SLP2DF02E1C13	0.9
	13	4.5	0.5	13	13	8	120	D	20	20	F	66×48×124	SLP2DF02V1C13	0.9
1/2 "	13	4.5	0.5	13	13	8	80	D	20	20	F	66×48×124	SLP2DF02N1D13	0.9
	13	4.5	0.5	13	13		120	D	20	20	F	66×48×124	SLP2DF02E1D13	0.9
	13	4.5	0.5	13	13	8	120	D	20	20	F	66×48×124	SLP2DF02V1D13	0.9
3/4 "	20	7.6	0.5	13	13	8	80	D	20	20	F	75×58×130	SLP2DF02N1E20	1.1
	20	7.6	0.5	13	13		120	D	20	20	F	75×58×130	SLP2DF02E1E20	1.1
	20	7.6	0.5	13	13	8	120	D	20	20	F	75×58×130	SLP2DF02V1E20	1.1
1 "	25	12	0.5	13	13	8	80	D	20	20	F	96×70×143	SLP2DF02N1G25	1.6
	25	12	0.5	13	13		120	D	20	20	F	96×70×143	SLP2DF02E1G25	1.6
	25	12	0.5	13	13	8	120	D	20	20	F	96×70×143	SLP2DF02V1G25	1.6
1 1/4 "	35	22	0.5	8	8	8	80	D	20	20	F	131×96×158	SLP2DF02N1H35	3
	35	22	0.5	8	8		120	D	20	20	F	131×96×158	SLP2DF02E1H35	3
	35	22	0.5	8	8	8	120	D	20	20	F	131×96×158	SLP2DF02V1H35	3
1 1/2 "	40	30	0.5	8	8	8	80	D	20	20	F	131×96×158	SLP2DF02N1J40	2.8
	40	30	0.5	8	8		120	D	20	20	F	131×96×158	SLP2DF02E1J40	2.8
	40	30	0.5	8	8	8	120	D	20	20	F	131×96×158	SLP2DF02V1J40	2.8
2 "	50	48	0.5	8	8	8	80	D	20	20	F	165×120×179	SLP2DF02N1K50	4.2
	50	48	0.5	8	8		120	D	20	20	F	165×120×179	SLP2DF02E1K50	4.2
	50	48	0.5	8	8	8	120	D	20	20	F	165×120×179	SLP2DF02V1K50	4.2

SLP 2/2-Way Large diameter Pilot Operated Solenoid Valve • Normally Open

- 1: 2-Way normally open solenoid valve; Open when de-energized, closed when energized.
- 2: Body material: 316 stainless steel
- 3: Max. Allowable pressure 12kgf/cm²; Ambient Temp. 0℃~65℃
- 4: Serialized products, small in size, large flow rate, widely use.
- 5: Flow as the arrow, mounts in any position; Best position is Solenoid vertical and upright direction.
- 6: Voltage: 220VAC/230VAC/240VAC/110VAC/24VAC 50/60HZ 24VDC/12VDC;
Voltage Tolerance: +10% to -10% applicable voltage.
- 7: This series valves are offered NBR、VITON、EPDM etc for
Seals and diaphragm to provide on-off control of various fluids.



Valve Selection List (Female connection)

Pipe Conn- ection	Orifice mm	CV Factor	Min.	Operating pressure differential (kgf/cm ²)			Max. Fluids Temp.	Coil Type	Power consumption		Coil Class	External Dimensions Length x Width x Height A x B x H	Model Code Follows Voltage are 220VAC 50/60HZ	Weight (KG)
				Max.					VA AC 220 V	W DC 24 V				
				Air Gas	Water Hot water Liquids	Light oil ≤ 20CST								
3/8 "	13	4.5	0.5	13	13	8	80	D	20	20	F	66 × 48 × 124	SLP2DF02N3C13	0.95
	13	4.5	0.5	13	13		120	D	20	20	F	66 × 48 × 124	SLP2DF02E3C13	0.95
	13	4.5	0.5	13	13	8	120	D	20	20	F	66 × 48 × 124	SLP2DF02V3C13	0.95
1/2 "	13	4.5	0.5	13	13	8	80	D	20	20	F	66 × 48 × 124	SLP2DF02N3D13	0.9
	13	4.5	0.5	13	13		120	D	20	20	F	66 × 48 × 124	SLP2DF02E3D13	0.9
	13	4.5	0.5	13	13	8	120	D	20	20	F	66 × 48 × 124	SLP2DF02V3D13	0.9
3/4 "	20	7.6	0.5	13	13	8	80	D	20	20	F	75 × 58 × 130	SLP2DF02N3E20	1.1
	20	7.6	0.5	13	13		120	D	20	20	F	75 × 58 × 130	SLP2DF02E3E20	1.1
	20	7.6	0.5	13	13	8	120	D	20	20	F	75 × 58 × 130	SLP2DF02V3E20	1.1
1 "	25	12	0.5	13	13	8	80	D	20	20	F	96 × 70 × 143	SLP2DF02N3G25	1.5
	25	12	0.5	13	13		120	D	20	20	F	96 × 70 × 143	SLP2DF02E3G25	1.5
	25	12	0.5	13	13	8	120	D	20	20	F	96 × 70 × 143	SLP2DF02V3G25	1.5
1 1/4 "	35	22	0.5	8	8	8	80	D	20	20	F	131 × 96 × 158	SLP2DF02N3H35	2.8
	35	22	0.5	8	8		120	D	20	20	F	131 × 96 × 158	SLP2DF02E3H35	2.8
	35	22	0.5	8	8	8	120	D	20	20	F	131 × 96 × 158	SLP2DF02V3H35	2.8
1 1/2 "	40	30	0.5	8	8	8	80	D	20	20	F	131 × 96 × 158	SLP2DF02N3J40	2.7
	40	30	0.5	8	8		120	D	20	20	F	131 × 96 × 158	SLP2DF02E3J40	2.7
	40	30	0.5	8	8	8	120	D	20	20	F	131 × 96 × 158	SLP2DF02V3J40	2.7
2 "	50	48	0.5	8	8	8	80	D	20	20	F	165 × 120 × 179	SLP2DF02N3K50	4.6
	50	48	0.5	8	8		120	D	20	20	F	165 × 120 × 179	SLP2DF02E3K50	4.6
	50	48	0.5	8	8	8	120	D	20	20	F	165 × 120 × 179	SLP2DF02V3K50	4.6

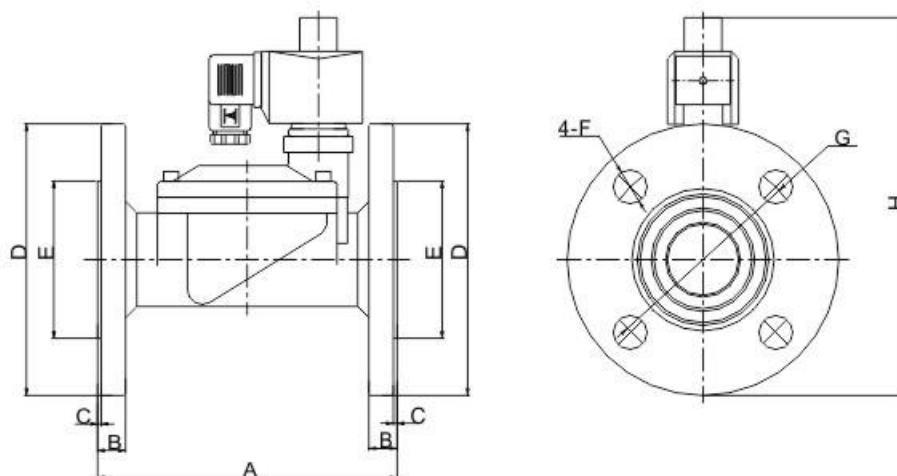
Sanlixin Solenoid Valve

SLP 2/2-Way Large diameter Pilot Operated Solenoid Valve · Normally Open

Valve Selection List (Flange connection)

Orifice mm	CV Factor	Operating pressure differential (kgf/cm ²)								Max. Fluids Temp.	Coil	Power consumption		Model Code Follows Voltage are 220VAC 50/60HZ	Weight (KG)
		Min.	Max.								F Lass	VA	W		
			Air Gas		Water Hot water Liquids		Light oil				Type	AC 220 V	DC 24 V		
			AC	DC	AC	DC	AC	DC							
25	12	0.5	13	13	13	13	8	8	80	D	20	20	SLP2DF02N3F25	2.9	
25	12	0.5	13	13	13	13			120	D	20	20	SLP2DF02E3F25	2.9	
25	12	0.5	13	13	13	13	8	8	120	D	20	20	SLP2DF02V3F25	2.9	
35	22	0.5	8	8	8	8	8	8	80	D	20	20	SLP2DF02N3F35	5.2	
35	22	0.5	8	8	8	8			120	D	20	20	SLP2DF02E3F35	5.2	
35	22	0.5	8	8	8	8	8	8	120	D	20	20	SLP2DF02V3F35	5.2	
40	30	0.5	8	8	8	8	8	8	80	D	20	20	SLP2DF02N3F40	5.5	
40	30	0.5	8	8	8	8			120	D	20	20	SLP2DF02E3F40	5.5	
40	30	0.5	8	8	8	8	8	8	120	D	20	20	SLP2DF02V3F40	5.5	
50	48	0.5	8	8	8	8	8	8	80	D	20	20	SLP2DF02N3F50	8.1	
50	48	0.5	8	8	8	8			120	D	20	20	SLP2DF02N3F50	8.1	
50	48	0.5	8	8	8	8	8	8	120	D	20	20	SLP2DF02N3F50	8.1	

Construction, External Dimensions Chart



	A	B	C	ΦD	ΦE	ΦF	ΦG	H
SLP-25BH	134	13	2	110	58	4-14	85	172
SLP-32BH	160	15	2	135	74	4-18	100	187
SLP-40BH	160	15	2	145	84	4-18	110	192
SLP-50BH	200	16	2	160	88	4-18	125	219

SLP Plastic Series 2/2-way Pilot Operated Solenoid Valve • Normally Open

- 1: 2-Way normally open solenoid valve; Open when de-energized, closed when energized.
- 2: Body material: (PA6)
- 3: Max. Allowable pressure 13kgf/cm²; Ambient Temp. 0℃~65℃
- 4: Serialized products, small in size, large flow rate, widely use.
- 5: Flow as the arrow, mounts in any position; Best position is Solenoid vertical and upright direction.
- 6: Voltage: 220VAC/230VAC/240VAC/110VAC/24VAC 50/60HZ 24VDC/12VDC;
Voltage Tolerance: +10% to -10% applicable voltage.
- 7: This series valves are offered NBR、VITON、EPDM etc for
Seals and diaphragm to provide on-off control of various fluids.



Valve Selection List (Female connection)

Pipe Conn- ection	Orifice mm	CV Factor	Min.	Operating pressure differential (kgf/cm ²) Max.			Max. Fluids Temp.	Coil Type	Power consumption		Coil Class	External Dimensions Length x Width x Height A x B x H	Model Code Follows Voltage are 220VAC 50/60HZ	Weight (KG)
				Air Gas	Water Hot water Liquids	Light oil ≤ 20CST			VA AC 220 V	W DC 24 V				
3/8"	13	4.5	0.5	8	8	5	80	D	20	20	F	76×52×129	SLP2DF02N7C13	0.53
	13	4.5	0.5	8	8		80	D	20	20	F	76×52×129	SLP2DF02E7C13	0.53
	13	4.5	0.5	8	8	5	80	D	20	20	F	76×52×129	SLP2DF02V7C13	0.53
1/2"	13	4.5	0.5	8	8	5	80	D	20	20	F	76×52×129	SLP2DF02N7D13	0.52
	13	4.5	0.5	8	8		80	D	20	20	F	76×52×129	SLP2DF02E7D13	0.52
	13	4.5	0.5	8	8	5	80	D	20	20	F	76×52×129	SLP2DF02V7D13	0.52
3/4"	20	7.6	0.5	8	8	5	80	D	20	20	F	90×71×133	SLP2DF02N7E20	0.58
	20	7.6	0.5	8	8		80	D	20	20	F	90×71×133	SLP2DF02E7E20	0.58
	20	7.6	0.5	8	8	5	80	D	20	20	F	90×71×133	SLP2DF02V7E20	0.58
1"	25	12	0.5	8	8	5	80	D	20	20	F	111×91×141	SLP2DF02N7G25	0.65
	25	12	0.5	8	8		80	D	20	20	F	111×91×141	SLP2DF02E7G25	0.65
	25	12	0.5	8	8	5	80	D	20	20	F	111×91×141	SLP2DF02V7G25	0.65
1 1/4"	35	22	0.5	8	8	5	80	D	20	20	F	158×115×158	SLP2DF02N7H35	1.0
	35	22	0.5	8	8		80	D	20	20	F	158×115×158	SLP2DF02E7H35	1.0
	35	22	0.5	8	8	5	80	D	20	20	F	158×115×158	SLP2DF02V7H35	1.0
1 1/2"	40	30	0.5	8	8	5	80	D	20	20	F	158×115×158	SLP2DF02N7J40	0.9
	40	30	0.5	8	8		80	D	20	20	F	158×115×158	SLP2DF02E7J40	0.9
	40	30	0.5	8	8	5	80	D	20	20	F	158×115×158	SLP2DF02V7J40	0.9

SLP Series Coil parameters tables

SLP Series Coils Characteristics List

Coils Model Code	Voltage	Power consumption					Suitable Valve Model
		50HZ VA		60HZ VA		DC	
		Inrush	Holding	Inrush	Holding	W	
D04-3101 N04-3101	AC220V	55	22	55	18	—	SLP Normally Closed Series
D04-3102 N04-3102	AC110V	55	22	55	18		
D04-3104 N04-3104	AC24V	45	18	45	15		
D04-3106 N04-3106	DC24V	—				—	SLP micro Normally Open Series φ 1.5~3mm
D04-3107 N04-3107	DC12V	—				—	
D01-4101 N01-4101	AC220V	82	20	82	20	13	
D01-4102 N01-4102	AC110V	82	28	82	28	13	SLP Normally Open Series
D03-5101 N03-5101	DC24V	—				20	
D03-5102 N03-5102	DC12V	—				28.5	
N03-5102	AC220V	82	33	82	28	—	φ 65~100mm SLP Normally Closed
N03-5102	DC24V	—				20	

SM Coil parameters tables

Coils Model Code	Voltage	Power consumption		Electricity		The orifice for suitable Valve Model. (mm)	
		Inrush	holding	Inrush	holding	Normally closed	Normally open
SM-3101	AC220V	78VA	4.5VA	350mA	20mA	Φ 3-Φ 50	
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 65-Φ 100	
SM-4102	AC110V	95VA	8.0VA	900mA	75mA		
SM-4106	DC24V	50W	9W	2185mA	385mA		
SM-4104	AC24V	19VA	7.0VA	930mA	360mA		