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/cm^2; 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 SLP micro Normally Open Series ϕ 1.5~3mm
D04-3102 N04-3102	AC110V	55	22	55	18	
D04-3104 N04-3104	AC24V	45	18	45	15	
D04-3106 N04-3106	DC24V					
D04-3107 N04-3107	DC12V					
D01-4101 N01-4101	AC220V	82	20	82	20	13	SLP Normally Open Series
D01-4102 N01-4102	AC110V	82	28	82	28	13
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	Φ3-Φ50	
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	Φ65-Φ100	
SM-4102	AC110V	95VA	8.0VA	900mA	75mA		
SM-4106	DC24V	50W	9W	2185mA	385mA		
SM-4104	AC24V	19VA	7.0VA	930mA	360mA		