

# ZS Plastic Series 2/2-way Zero Press Differential Solenoid Valve · Normally Open

- 1: 2/2 -Way normally open solenoids valve.
- 2: Open when de-energized, closed when energized
- 3: Body material: Nylon(PA6)
- 4: Max pressure: 10bar Ambient temp 0-65°C
- 5: Serialized products, small in size, large flow rate
- 6: Voltage: AC 220V/230V/240V/110V/24V/12V
- 7: Voltage tolerance: -10% ~ +10%
- 8: Diaphragm seals: NBR, VITON, EPDM, SILICA GEL
- 9: Plastic body: Its advantages are low cost, light, good appearance and easy to install. Consult factory for other size.



## Valve Selection List

Pipe Size	Orifice mm	Operating pressure differential ( kgf/cm <sup>2</sup> )						Max. Fluids Temp. °C	Coil F Class Type	Power		External Dimensions Length x Width x Height L x B x H	Model Code 220VAC 50/60HZ	Weight (KG)
		CV Factor	Min.	Max.						VA AC 220 V	W DC 24 V			
				Air		Water Hot water Liquids								
				AC	DC	AC	DC							
1/2"	16	4.8	0	5	5	5	5	80	D	33	20	69×57×133	ZS2DF02N7D16	0.6
	16	4.8	0	5	5	5	5	80	D	33	20	69×57×133	ZS2DF02E7D16	0.6
	16	4.8	0	5	5	5	5	80	D	33	20	69×57×133	ZS2DF02V7D16	0.6
	16	4.8	0			3	3	80	D	33	20	69×57×133	ZS2DF02G7D16	0.6
3/4"	20	7.6	0	5	5	5	5	80	D	33	20	73×57×140	ZS2DF02N7E20	0.6
	20	7.6	0	5	5	5	5	80	D	33	20	73×57×140	ZS2DF02E7E20	0.6
	20	7.6	0	5	5	5	5	80	D	33	20	73×57×140	ZS2DF02V7E20	0.6
	20	7.6	0			3	3	80	D	33	20	73×57×140	ZS2DF02G7E20	0.6
1"	25	12	0	5	5	5	5	80	D	33	20	99×77×146	ZS2DF02N7G25	0.7
	25	12	0	5	5	5	5	80	D	33	20	99×77×146	ZS2DF02E7G25	0.7
	25	12	0	5	5	5	5	80	D	33	20	99×77×146	ZS2DF02V7G25	0.7
	25	12	0			3	3	80	D	33	20	99×77×146	ZS2DF02G7G25	0.7

# Sanlixin Solenoid Valve

## ZS Series Coil parameters tables

### ZS Series Coils Characteristics List

Coils Model Code	Voltage	Power consumption					The orifice for suitable Valve Model. (mm)	
		50HZ VA		60HZ VA		DC	Normally closed	Normally open
		Inrush	Holding	Inrush	Holding	W		
N05-2101	AC220V	32	13	32	12	—	φ 2.5	—
N05-2102	AC110V	32	13	32	12	—	φ 3.0	
N05-2106	DC24V	—				8.5	—	
N05-2107	DC12V	—				8.5		
D01-4101A	AC220V	60	20	60	20	—	φ 4~ φ 25	—
N01-4101								
D01-4101B	AC220V	82	33	82	33	—	—	φ 2.5~φ 3.0 φ 4~ φ 25
N01-4101								
A01-4101	AC220V	70	28	70	23	—	φ 4~ φ 25	φ 4~ φ 25
D01-4102	AC110V	82	28	82	28			
N01-4102	AC110V	82	28	82	28			
A01-4102	AC110V	70	28	70	23			
D01-4106	DC24V	—				20	φ 4~ φ 25	—
D01-4107	DC12V	—						
D08-6101	AC220V	175	57	175	56	—	φ 32~ φ 50	—
N08-6101								
A08-6101	AC220V	110	44	110	36			
D08-6102	AC110V	110	45	110	36			
N08-6102								
A08-6102	AC110V	110	44	110	36			
D08-6106	DC24V	—				40		
N08-6106		—				49		
A08-6106	DC24V	—				49		
A10-92101	AC220V	159	55	150	50	—	φ 65~φ 100	—
A10-92106	DC24V	—						

### 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 10	—
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	Compact Direct Acting φ 4- φ 10	—
SM-4102	AC110V	95VA	8.0VA	900mA	75mA		
SM-4106	DC24V	50W	9W	2185mA	385mA	Diaphragm Type φ 16- φ 25	
SM-4104	AC24V	19VA	7.0VA	930mA	360mA		