

# Sanlixin Solenoid Valve

## ZS Compact Series 2/2-Way Direct Acting Solenoid Valve · Normally Closed

●The Professional Solenoid Valves Manufactory

### 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>ZS</b>	<b>1</b>	<b>D</b>	<b>F</b>	<b>02</b>	<b>N</b>	<b>1</b>	<b>E</b>	<b>20</b>	<input type="checkbox"/>
	<b>ZS Series</b>	1: Normally Closed  2: Normally Open	D: DIN Standard Connections, Fully Encapsulated  A: Metallic Housing, DIN Standard  N= Lead wires water-tight Fully Encapsulated  ( for orifice under $\phi$ 25mm only) X: Explosion-proof S:NASS Coil	F: F Class  H: H Class	02=AC220V AC230V  01=AC110V AC120V  03=AC36V 04=AC48V 05=AC24V 08=AC380V  12=DC12V 13=DC24V	N=NBR  V=VITON  E=EPDM  ( for orifice under $\phi$ 25mm only) G=Silica Gel	1=Forged Brass  4=SS304  9=Forged Brass  1=Forged Brass 4=SS304  2: Cast Brass  1: Forged Brass 2: Cast Brass  1: Forged Brass  2: Cast Brass  1: Forged Brass  4=SS304	A=1/8" B=1/4"      C=3/8"  C=3/8" D=1/2"  B=1/4" C=3/8" D=1/2"  C=3/8" D=1/2" E=3/4" G=1"  H=1 1/4"  J=1 1/2"  K=2"  F= Flange Connection	C3=2.5 03=3.0 04=4.0 05=5.0 06=6.0 C8=7.5  04=4.0 05=5.0 06=6.0 C8=7.5 10=10.0  10=10.0 16=16.0 20=20.0 25=25.0 32=32.0 35=35.0 40=40.0  50=50.0  25=25.0 35=35.0 40=40.0 50=50.0 65=65.0 80=80.0 100=100.0	M= Manual Override  L= Neon lamp  N= NPT pipe size  K= Mounting Bracket

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## ZS 2/2-Way Large diameter Direct Acting Solenoid Valve · Normally Closed

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- 1: 2-Way normally closed solenoid valve, Closed when de-energized, open when energized.
- 2: Body material: 304 stainless steel and 316 stainless steel
- 3: Fluids Temp:0°C~120°C; 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.



### Valve Selection List (Female Thread)

Pipe Conn- ection	Orifice mm	CV Factor	Operating pressure differential ( kgf/cm <sup>2</sup> )							Max. Fluids Temp.	Coil F Class Type	Power consumption		External Dimensions Length xWidth x Height A x B x H	Weight KG	Model Code Follows Voltage are 220VAC 50/60HZ
			Min.	Max.								VA AC 220 V	W DC 24 V			
				Air Gas	Water Hot water Liquids		Light oil									
					AC	DC		AC	DC					AC		
3/8"	16	4.8	0	10	6	10	6	7	4	80	D	33	20	69×57×106	0.8	ZS1DF02N4C16
	16	4.8	0	10	6	10	6			120	D	33	20	69×57×106	0.8	ZS1DF02E4C16
	16	4.8	0	10	6	10	6	7	4	120	D	33	20	69×57×106	0.8	ZS1DF02V4C16
	16	4.8	0			3	3			120	D	33	20	69×57×106	0.8	ZS1DF02G4C16
1/2"	16	4.8	0	10	6	10	6	7	4	80	D	33	20	69×57×106	0.85	ZS1DF02N4D16
	16	4.8	0	10	6	10	6			120	D	33	20	69×57×106	0.85	ZS1DF02E4D16
	16	4.8	0	10	6	10	6	7	4	120	D	33	20	69×57×106	0.85	ZS1DF02V4D16
	16	4.8	0			3	3			120	D	33	20	69×57×106	0.85	ZS1DF02G4D16
3/4"	20	7.6	0	10	6	10	6	7	4	80	D	33	20	73×57×114	1.1	ZS1DF02N4E20
	20	7.6	0	10	6	10	6			120	D	33	20	73×57×114	1.1	ZS1DF02E4E20
	20	7.6	0	10	6	10	6	7	4	120	D	33	20	73×57×114	1.1	ZS1DF02V4E20
	20	7.6	0			3	3			120	D	33	20	73×57×114	1.1	ZS1DF02G4E20
1"	25	12	0	10	6	10	6	7	4	80	D	33	20	99×77×121	1.45	ZS1DF02N4G25
	25	12	0	10	6	10	6			120	D	33	20	99×77×121	1.45	ZS1DF02E4G25
	25	12	0	10	6	10	6	7	4	120	D	33	20	99×77×121	1.45	ZS1DF02V4G25
	25	12	0	10	6	3	3			120	D	33	20	99×77×121	1.45	ZS1DF02G4G25
1 1/4"	32	24	0	10	6	10	6	7	4	80	D	70	40	112×86.5×150	2.3	ZS1DF02N4H32
	32	24	0	10	6	10				120	D	70	40	112×86.5×150	2.3	ZS1DF02E4H32
	32	24	0	10	6	10	6	7	7	120	D	70	40	112×86.5×150	2.3	ZS1DF02V4H32
1 1/2"	40	29	0	10	6	10	6	7	4	80	D	70	40	123×94×160	2.9	ZS1DF02N4J40
	40	29	0	10	6	10				120	D	70	40	123×94×160	2.9	ZS1DF02E4J40
	40	29	0	10	6	10	6	7	7	120	D	70	40	123×94×160	2.9	ZS1DF02V4J40
2"	50	48	0	10	6	10	6	7	4	80	D	70	40	168×123×183	4.8	ZS1DF02N4K50
	50	48	0	10	6	10				120	D	70	40	168×123×183	4.8	ZS1DF02E4K50
	50	48	0	10	6	10	6	7	4	120	D	70	40	168×123×183	4.8	ZS1DF02V4K50