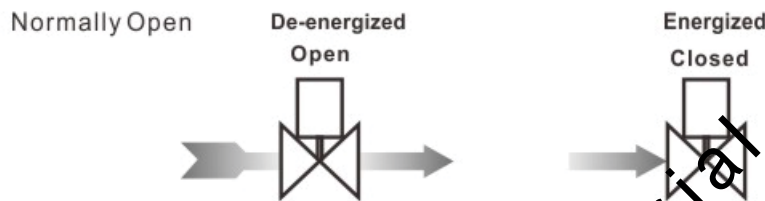


ZS 2/2-Way Direct Acting Solenoid Valve · Normally Open

- 1:** 2-Way normally open solenoid valve, open when de-energized, Closed when energized.
- 2:** Body material: SS304 (standard). SS316 (special made)
- 3:** Max. Allowable pressure 10kgf/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.



Valve Selection List

Pipe Connection	Orifice mm	CV Factor	Operating pressure differential (kgf/cm ²)						Max. Fluids Temp.	Coil F Class Type	Power consumption		External Dimensions Length x Width x Height A x B x H	Model Code Follows Voltage are 220VAC 50/60HZ	Weight (KG)	
			Min.	Max.							VA	W				
				Air Gas	Water		Fuel oil									DC 24
					AC	DC	AC	DC								
3/8 "	4.0	0.6	0	4	4	4	4	3	3	80	D	33	20	52.5×32.5×115	ZS2DF02N4C04	0.7
	4.0	0.6	0	4	4	4	4			120	D	33	20	52.5×32.5×115	ZS2DF02E4C04	0.7
	4.0	0.6	0	4	4	4	4	3	3	120	D	33	20	52.5×32.5×115	ZS2DF02V4C04	0.7
	16	4.8	0	5	5	5	5	3	3	80	D	33	20	69×57×135	ZS2DF02N4C16	1.1
	16	4.8	0	5	5	5	5			120	D	33	20	69×57×135	ZS2DF02E4C16	1.1
	16	4.8	0	5	5	5	5	3	3	120	D	33	20	69×57×135	ZS2DF02V4C16	1.1
1/2 "	16	4.8	0	5	5	5	5	3	3	80	D	33	20	69×57×135	ZS2DF02N4D16	1.05
	16	4.8	0	5	5	5	5			120	D	33	20	69×57×135	ZS2DF02E4D16	1.05
	16	4.8	0	5	5	5	5	3	3	120	D	33	20	69×57×135	ZS2DF02V4D16	1.05
3/4 "	20	7.6	0	5	5	5	5	3	3	80	D	33	20	73×57×142	ZS2DF02N4E20	1.2
	20	7.6	0	5	5	5	5			120	D	33	20	73×57×142	ZS2DF02E4E20	1.2
	20	7.6	0	5	5	5	5	3	3	120	D	33	20	73×57×142	ZS2DF02V4E20	1.2

ZS 2/2-Way Direct Acting Solenoid Valve · Normally Open

Valve Selection List (Female Thread)

Pipe Connection	Orifice mm	CV Factor	Operating pressure differential (kgf/cm ²)							Max. Fluids Temp.	Coil F Class	Power consumption		External Dimensions Length x Width x Height Lx W x H	Model Code Follows Voltage are 220VAC 50/60HZ	Weight (KG)	
			Min.	Max.								Type	VA AC 220				W DC 24
				Air Gas		Water Hot water Liquids		Light oil ≤20CST									
				AC	DC	AC	DC	AC	DC								
1"	25	12	0	5	5	5	3	3	3	80	D	33	20	99×77.5×150	ZS2DF02N4G25	1.6	
	25	12	0	5	5	5	3			120	D	33	20	99×77.5×150	ZS2DF02E4G25	1.6	
	25	12	0	5	5	5	3	3	3	120	D	33	20	99×77.5×150	ZS2DF02V4G25	1.6	
1 1/4"	32	24	0	5	5	5	3	3	3	80	D	70	55	112×86.5×180	ZS2DF02N4H32	2.6	
	32	24	0	5	5	5	3			120	D	70	55	112×86.5×180	ZS2DF02E4H32	2.6	
	32	24	0	5	5	5	3	3	3	120	D	70	55	112×86.5×180	ZS2DF02V4H32	2.6	
1 1/2"	40	29	0	5	5	5	3	3	3	80	D	70	55	123×94×190	ZS2DF02N4J40	3.2	
	40	29	0	5	5	5	3			120	D	70	55	123×94×190	ZS2DF02E4J40	3.2	
	40	29	0	5	5	5	3	3	3	120	D	70	55	123×94×190	ZS2DF02V4J40	3.2	
2"	50	48	0	5	5	5	3	3	3	80	D	70	55	168×123×216	ZS2DF02N4K50	5.2	
	50	48	0	5	5	5	3			120	D	70	55	168×123×216	ZS2DF02E4K50	5.2	
	50	48	0	5	5	5	3	3	3	120	D	70	55	168×123×216	ZS2DF02V4K50	5.2	

Construction, External Dimensions Chart

