

# SMS 2/2-way Large diameter Direct Acting Solenoid Valve · Normally Closed

- 2/2-way normally closed direct acting solenoid valve, closed when de-energized, open when energized.
- The product is special design, power will be normal type 1/4, low temperature, small in size, large flow rate, widely use.
- Body material: Forged Brass, Stainless Steel
- Ambient temp.: 0°C~65°C Fluids temp.: 0°C~130°C
- Flow as the arrow, mounts in any position; Best position is solenoid vertical and upright direction.
- Voltage: AC 220V/230V/110V DC 24V Voltage Tolerance: +10% to -10% applicable voltage
- This series valve are offered NBR, VITON, EPDM etc for seals and diaphragm to provide on-off various fluids.



## Valve Selection List

Pipe Connection	Orifice mm	CV Factor	Operating pressure differential( kgf/cm <sup>2</sup> )						Max. fluids Temp. °C	External Dimensions Length x Width x Height A x B x H	Model Code		Weight Kg	
			Min.	Max.							Follows Voltage are 220VAC			
				Air Gas		Water Hot water Liquids		Light oil ≤20CST			Forged Brass	Stainless Steel		
				AC	DC	AC	DC	AC						DC
3/8"	16	4.8	0	10	10	10	10	8	8	80	69×57×103	SMS1MF02N1C16	SMS1MF02N4C16	0.87
	16	4.8	0	10	10	10	10			130	69×57×103	SMS1MF02E1C16	SMS1MF02E4C16	
	16	4.8	0	10	10	10	10	8	8	120	69×57×103	SMS1MF02V1C16	SMS1MF02V4C16	
1/2"	16	4.8	0	10	10	10	10	8	8	80	69×57×103	SMS1MF02N1D16	SMS1MF02N4D16	0.87
	16	4.8	0	10	10	10	10			130	69×57×103	SMS1MF02E1D16	SMS1MF02E4D16	
	16	4.8	0	10	10	10	10	8	8	120	69×57×103	SMS1MF02V1D16	SMS1MF02V4D16	
3/4"	20	7.6	0	10	10	10	10	8	8	80	73×57×110	SMS1MF02N1E20	SMS1MF02N4E20	1.04
	20	7.6	0	10	10	10	10			130	73×57×110	SMS1MF02E1E20	SMS1MF02E4E20	
	20	7.6	0	10	10	10	10	8	8	120	73×57×110	SMS1MF02V1E20	SMS1MF02V4E20	
1"	25	12	0	10	10	10	10	8	8	80	99×77×119	SMS1MF02N1G25	SMS1MF02N4G25	1.37
	25	12	0	10	10	10	10			130	99×77×119	SMS1MF02E1G25	SMS1MF02E4G25	
	25	12	0	10	10	10	10	8	8	120	99×77×119	SMS1MF02V1G25	SMS1MF02V4G25	
1 1/4"	32	24	0	10	10	10	10	8	8	80	112×86.5×129	SMS1MF02N1H32	SMS1MF02N4H32	2.1
	32	24	0	10	10	10	10			130	112×86.5×129	SMS1MF02E1H32	SMS1MF02E4H32	
	32	24	0	10	10	10	10	8	8	120	112×86.5×129	SMS1MF02V1H32	SMS1MF02V4H32	
1 1/2"	40	29	0	10	10	10	10	8	8	80	123×94×139	SMS1MF02N1J40	SMS1MF02N4J40	2.5
	40	29	0	10	10	10	10			130	123×94×139	SMS1MF02E1J40	SMS1MF02E4J40	
	40	29	0	10	10	10	10	8	8	120	123×94×139	SMS1MF02V1J40	SMS1MF02V4J40	
2"	50	48	0	10	10	10	10	8	8	80	168×123×162	SMS1MF02N1K50	SMS1MF02N4K50	4.3
	50	48	0	10	10	10	10			130	168×123×162	SMS1MF02E1K50	SMS1MF02E4K50	
	50	48	0	10	10	10	10	8	8	120	168×123×162	SMS1MF02V1K50	SMS1MF02V4K50	

External Dimensions:

