

SLB 2/2-way High (Low) Temperature Solenoid Valve

●The Professional Solenoid Valves Manufactory

- SLB Series solenoid valve it is serialized products, large flow rate, good applicability. Widely used in steam, oil and the other high & low temperature liquid control.
- Adopted high temperature resistance seal material- PTFE (which material is import), when the media passage the properties is good.
- Coils type: high temperature resistance coil meanwhile has the heat conduction protection.
- Ensure the long life time and high reliability.
- Main Technical Parameters



Main Technical Parameters

1. 2/2-Way solenoid valve, Closed when de-energized, open when energized.
2. main material: body: forged brass component: stainless steel
3. Seal Material: TEFLON
4. Ambient Temp.: -20~65°C
5. Operating Pressure: 1.0~10.0kgf/cm² Max.: 15.0kgf/cm²
6. media Temp.: low Temp.: -100°C~-10°C high Temp.: 99°C~185°C
7. media: high temperature: steam, heat conducting oil and so on
low temperature: N₂, O₂, CO₂
Attention: Under the natural temperature, such as air, water and the other media, please choose the other economy & suitable solenoid valve.
8. Voltage: AC24V/110V/240V/230V 50/60HZ DC12V/24V
Power Consumption: AC27VA (16W) DC24W
Voltage Tolerance: -10%~+10%
Coils type: W (Normal)=Lead Wires A=DIN Standard, Metallic Housing
Safety Series: Class H Heat resistance coil, IP 65
9. Install: Flow as the arrow, solenoid vertical and upright direction. If media has the granule impurity, please install more than 60 mesh filter.

Solenoid Valve Numbering System for Order

	1	2	3	4	5	6	7	8
	Valve Series	Mode of Operation	Normally Closed	Voltage	Seal Material & Body Material	Pipe Size	Orifice	Options
E.G.	SLB	1	WH	02	T1	E	20	
		1= Normally Closed	W=Metallic Housing Lead Wires H CLASS A=DIN Standard Connections H CLASS	02=AC220V 01=AC110V 08=AC380V 12=DC12V 13=DC24V	T= Teflon 1=Forged Brass	C=3/8" D=1/2" E=3/4" G=1" H=1 1/4" J=1 1/2" F=法兰	10=10.0 13=13.0 10=10.0 13=13.0 20=20.0 25=25.0 32=32.0 40=40.0 25=DN25 32=DN32 40=DN40	N= NPT Thread

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valve selection list

Pipe Size	Orifice (mm)	CV Factor	Operating Pressure kgf/cm ²			Fluid temp °C		Coil Type	External Size mm			Model Code AC220V	Weight KG
			Min	Max		Low Temp	Steam		A	B	C		
				Low Temp	Steam								
3/8"	13	4.2	1	15	10	-80~-10	99~185	W	75	52	136	SLB1WH02T1C13	1.1
1/2"	13	4.2	1	15	10	-80~-10	99~185	W	75	52	136	SLB1WH02T1D13	1.1
3/4"	20	7.3	1	15	10	-80~-10	99~185	W	80	58	141	SLB1WH02T1E20	1.2
1"	25	11.5	1	15	10	-80~-10	99~185	W	104	80	152	SLB1WH02T1G25	1.7
1 1/4"	32	22.0	1	15	10	-80~-10	99~185	W	130	92	173	SLB1WH02T1H32	3.1
1 1/2"	40	29.0	1	15	10	-80~-10	99~185	W	130	90	173	SLB1WH02T1J40	3.0

Normally Closed



External Dimensions

