

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 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.



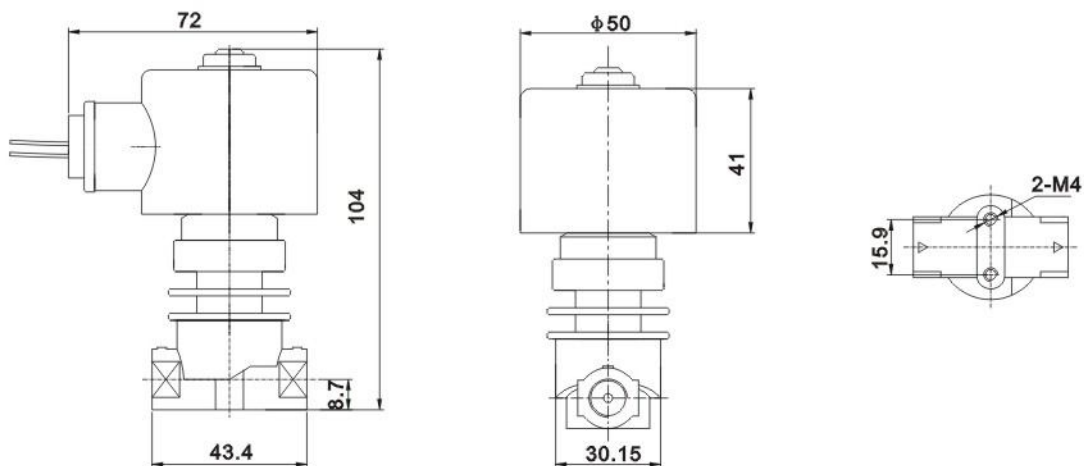
Main Technical Parameters

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: 0.0~50.0 kgf/cm²
6. Media temp.: low temp.: -100°C~-10°C high temp.: 99°C~200°C
7. Media: high temperature: steam, heat conducting oil and so on
low temperature: n₂, O₂, CO₂
attention: under the nature 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) a=din standard, metallic housing
safty 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.

Normally Closed



External Dimensions



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valve slection list

Connection	Orifice (mm)	CV Factor	Operating Pressure kgf/cm ²			Fluid temp		Coil Type	Model Code	N.W. (Kg)
			Min	Max		Low Temp °C	Steam °C		AC220V	
				Low Temp	Steam				TEFLON+Forged Brass	
1/8"	1.5	0.08	0	50	30	-100~ -10	99~200	W	SLB1WH02T1AC2	0.6
1/8"	2.0	0.14	0	30	20	-100~ -10	99~200	W	SLB1WH02T1A02	0.6
1/8"	2.5	0.23	0	17	17	-100~ -10	99~200	W	SLB1WH02T1AC3	0.6
1/8"	3.0	0.3	0	13	13	-100~ -10	99~200	W	SLB1WH02T1A03	0.6
1/8"	4.0	0.6	0	7	7	-100~ -10	99~200	W	SLB1WH02T1A04	0.6
1/4"	1.5	0.08	0	50	30	-100~ -10	99~200	W	SLB1WH02T1BC2	0.6
1/4"	2.0	0.14	0	30	20	-100~ -10	99~200	W	SLB1WH02T1B02	0.6
1/4"	2.5	0.23	0	17	17	-100~ -10	99~200	W	SLB1WH02T1AC3	0.6
1/4"	3.0	0.3	0	13	13	-100~ -10	99~200	W	SLB1WH02T1A03	0.6
1/4"	4.0	0.6	0	7	7	-100~ -10	99~200	W	SLB1WH02T1B04	0.6
3/8"	5.0	0.65	0	5	5	-100~ -10	99~200	W	SLB1WH02T1C05	0.7
3/8"	6.0	0.8	0	4	4	-100~ -10	99~200	W	SLB1WH02T1C06	0.7
1/2"	5.0	0.65	0	5	5	-100~ -10	99~200	W	SLB1WH02T1D05	0.7
1/2"	6.0	0.8	0	4	4	-100~ -10	99~200	W	SLB1WH02T1D06	0.7

Solenoid Valve Numbering System for Order

	1	2	3	4	5	6	7	8
	Valve Series	Mode of Operation	Coil Type	Voltage	Seal Material Body Material	Pipe Size	Orifice	Options
E.G.	SLB	1	W H	02	T1	B	02	
		1= Normally Closed 2= Normally Open	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	A=1/8" B=1/4" C=3/8" D=1/2"	C2=1.5 02=2.0 C3=2.5 03=3.0 04=4.0 05=5.0 C2=1.5 02=2.0 C3=2.5 03=3.0 04=4.0 05=5.0 05=5.0 06=6.0 05=5.0 06=6.0	N=NPT Thread