

SLGA Series 2/2-Way High Pressure Solenoid Valve

2-Way normally closed solenoid valve;
Closed when de-energized, open when energized.
Special solenoid valve for bottle blowing machine.
Normally Open is opposite.

Main technical parameters

- 1: Working pressure: 0.5 ~ 50 kg/cm²
- 2: Ambient Temperature: 0~65℃ Media Temperature: 0-90℃
- 3: Fixed as the arrow, best position is solenoid vertical and upright direction.
- 4: Voltage: AC 220V/230V/110V/120V
DC 24V/12V ±10% applicable voltage;
- 5: Seals:NBR VITON EPDM
- 6: diaphragm material:PU
- 7: Body material: brass
- 8: Can fix SM coil.



Normally Closed



Normally Open

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 φ mm	Options
E.G.	SLGA	1	D	F	02	V	1	D	15	☐
		1: Normally Closed 2: Normally Open	D: DIN Standard Connections, Fully Encapsulated M= SM Coil	F= Class	02= AC220V AC230V 13=DC24V	V=VITON	1= Forged Brass	C=3/8" D=1/2" E=3/4"	15=15	L= Neon lamp N: NPT Connection

Shanghai Luokai Industrial Co., Ltd.

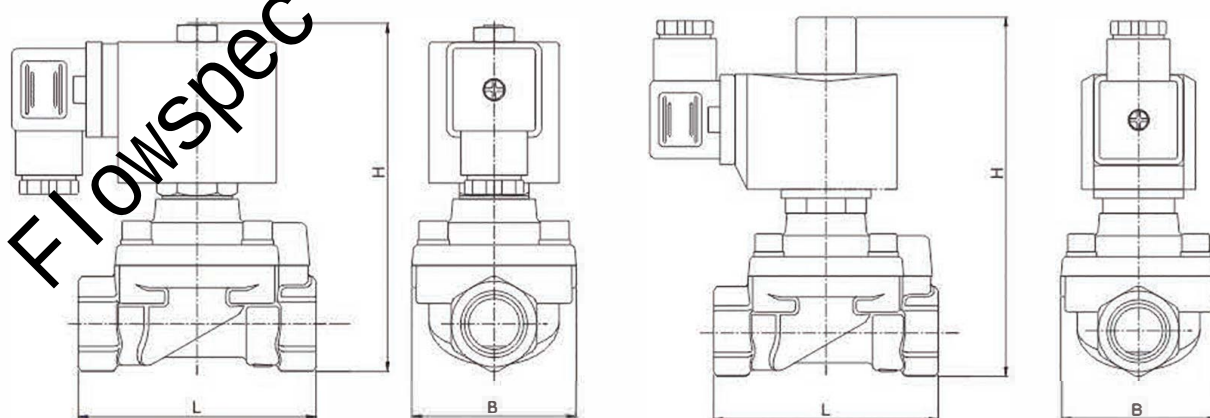
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SLGA Series 2/2-Way High Pressure Solenoid Valve**SLGA Construction, External Dimensions Chart****External Dimensions Chart (Normally Closed)**

SIZE	Orifice mm	CV factor	Operating pressure differential kgf/cm²					Power		Max temp. °C	External Dimensions Length xWidth x Height L x B x H	Model Code Follows Voltage are 220VAC Seal material is VITON	Weight Kg
			min press ure	Max pressure				VA	W				
				Air Gas		Water Liquids		AC 220V	DC 24V				
				AC	DC	AC	DC						
3/8"	14.5	4.5	0.5	50	50	50	50	19	17	110	75 × 52 × 110	SLGA1DF02V1C15	1.0
1/2"	14.5	4.5	0.5	50	50	50	50	19	17	110	75 × 52 × 110	SLGA1DF02V1D15	0.9
3/4"	14.5	4.5	0.5	50	50	50	50	19	17	110	80 × 52 × 113	SLGA1DF02V1E15	1.1

External Dimensions Chart (Normally Open)

SIZE	Orifice mm	CV factor	Operating pressure differential kgf/cm ²						Power		Max temp. °C	External Dimensions Length xWidth x Height L x B x H	Model Code Follows Voltage are 220VAC	Weight Kg
			min press ure	Max pressure				VA	W	Seal material is VITON				
				Air Gas		Water Liquids		AC 220V	DC 24V					
													AC	
3/8"	14.5	4.5	0.5	50	50	50	50	33	20	110	75 × 52 × 120	SLGA2DF02V1C15	1.1	
1/2"	14.5	4.5	0.5	50	50	50	50	33	20	110	75 × 52 × 120	SLGA2DF02V1D15	1.0	
3/4"	14.5	4.5	0.5	50	50	50	50	33	20	110	80 × 52 × 123	SLGA2DF02V1E15	1.2	

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