

KL523 SERIES HIGH PRESSURE & TEMPERATURE SOLENOID VALVE



KL5231015



KL5231020



KL5231025 (NO)

Ordering Code

KL523

2/2 Way Solenoid Valve

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10

Port Size

08: ZG1/4" **20:** ZG3/4"
10: ZG3/8" **25:** ZG1"
15: ZG1/2"

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Z

Z: EX-proof
NO: Normal Open
Blank: Normal Close

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AC220V

Standard Voltage

DC12V
DC24V
AC24V 50Hz/60Hz
AC110V 50Hz/60Hz
AC220V 50Hz/60Hz
AC380V 50Hz/60Hz

Feature

- ✓ Media temperature up to 180℃
- ✓ Operating pressure up to 5MPa
- ✓ Idea for fluid media with kinematic viscosity $\leq 1\text{mm}^2/\text{s}$, including water, gases, acetylene, liquefied gas.
- ✓ Coil: Encapsulation with thermoset plastics. Electric connector with IP65, Ambient temperature: -20~55℃.
- ✓ Piston type structure, smooth starting, high reliability.

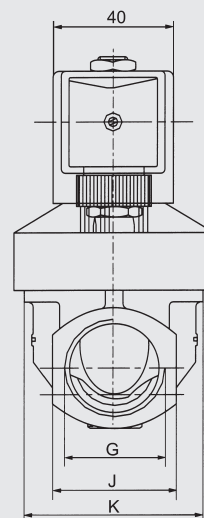
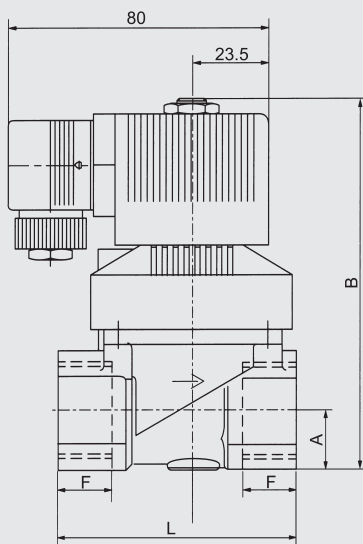
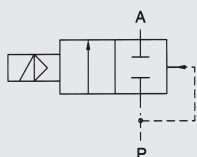
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Specification

Model	Orifice Size (mm)	Port Connection (G)	Pressure Difference (MPa)	Ambient Temp. (°C)	Medium Temp. (°C)	Kv Value (m³/h)	Power Consumption		Frequency (Hz)	Power, Voltage
							AC(VA)	DC(W)		
KL5231008	13	ZG1/4"	0.3~5.0	-20~+55	0~+180	3.6	14	8	≥1	AC:50Hz 24V,36V, 110V,220V DC: 24V,12V
KL5231010		ZG3/8"								
KL5231015		ZG1/2"								
KL5231020	25	ZG3/4"	0.3~3.5			11			≥0.5	
KL5231025		ZG1"								

Overall Dimension

KL5231008~KL5231025



Dimension Sheet

Model	G	F	H	K	L	E	B	A
KL5231008	ZG1/4"	12	40	34	64	24	97	16
KL5231010	ZG3/8"							
KL5231015	ZG1/2"							
KL5231020	ZG3/4"	16	40	60	92	45	124	20
KL5231025	ZG1"	18						