

FLUID SOLENOID VALVES WITH STAINLESS STEEL BODY



2WB-8



2WB-10



2WB-15



2WB-20



2WB-25



2WB-35



2WB-40



2WB-50

Ordering Code

2WB

Specification Code
2WB: Stainless Steel Fluid Solenoid Valve

160

Orifice Size
030: 3mm
040: 4mm
160: 16mm
200: 20mm

15

Port Size
06: ZG1/8"
08: ZG1/4"
10: ZG3/8"
15: ZG1/2"
20: ZG3/4"

E

Sealing Material
Blank: NBR
E: EPDM
V: VITON
S: SI

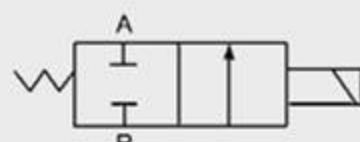
Z

Z: EX-proof
Blank: Round Coi
S: IP65 Square Coil
A: Water-proof
F: Flang Connection
NC: Normal close
No: Normal open

AC110V

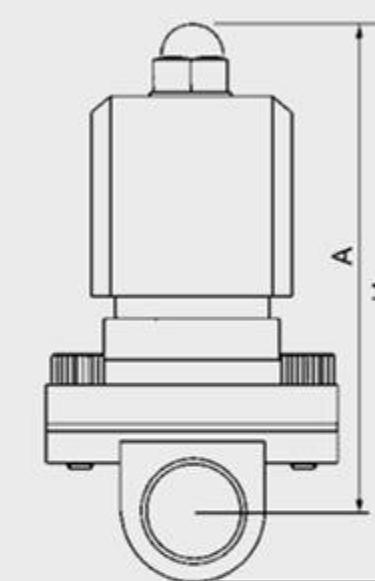
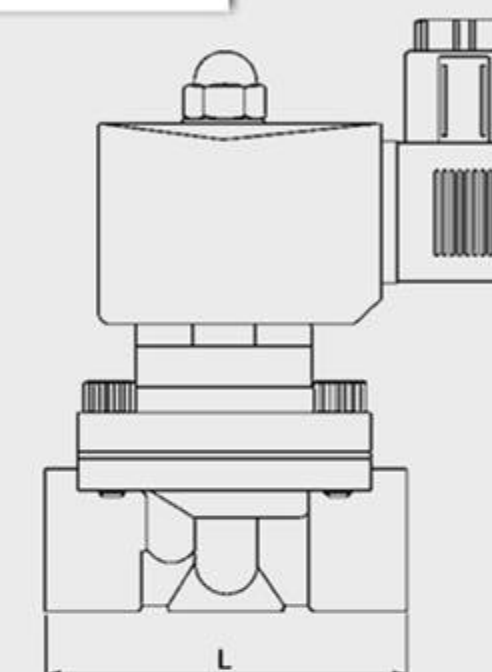
Standard Voltage
DC12V
DC24V
AC24V 50Hz/60Hz
AC110V 50Hz/60Hz
AC220V 50Hz/60Hz
AC380V 50Hz/60Hz

Graphic Symbol



FLUID SOLENOID VALVES WITH STAINLESS STEEL BODY

Overall Dimension



Technical Specification

Item	Parameter	
Operating Medium	Water, weak acid & alkali	
Operation	Direct Acting	
Acting Type	Diaphragm Type	
Pressure Range	0~1.0MPa	
Operating Pressure	1.0MPa (Normal open type max. pressure 0.8MPa)	
Medium Temperature	-5 ~ 80°C for NBR, -5~ 150°C for VITON, EPDM	
Ambient Temperature	-5~60°C	
Installation	As Required	
Voltage	AC380V, 220V, 110V, 36V, 24V	DC220V, 110V, 36V, 24V, 12V

Plastic capsulation coils and common coils available on request.

Select Specification

Model	Port Size (mm)	Orifice (mm)	CV Value	Pressure Range (MPa)	Power		Overall Size(mm)		
					AC(VA)	DC(W)	L	H	A
2WB-06	ZG1/8"	3	0.25	0~1.0	15	12	Φ35	76	65
2WB-08	ZG1/4"	3					Φ35	76	65
2WB-10	ZG3/8"	4					Φ44	88	75
2WB-10	ZG3/8"	16	4.8		18	16	68	110	96.5
2WB-15	ZG1/2"	16					68	110	96.5
2WB-20	ZG3/4"	20					71	117	101
2WB-25	ZG1"	25					98	125	105
2WB-35	ZG1 1/4"	35	24		28	24	115	160	136.5
2WB-40	ZG1 1/2"	40	29				122	170	141
2WB-50	ZG2"	50	48				166	192	157

Remark: The valve body is square when L is 35 and 44.