

2WB SERIES STAINLESS STEEL SOLENOID VALVE



2WB-8



2WB-10



2WB-15-NO



2WB-20-S



2WB-25-Z



2WB-35



2WB-40



2WB-50

Ordering Code

2WB

Specification Code
2WB: Stainless Steel Fluid Solenoid Valve
2WBF: Stainless Steel Fluid With Flange Solenoid Valve

160

Orifice Size
030: 3mm **250:** 25mm
040: 4mm **350:** 35mm
160: 16mm **400:** 40mm
200: 20mm **500:** 50mm

15

Port Size
06: ZG1/8" **25:** ZG1"
08: ZG1/4" **35:** ZG1 1/4"
10: ZG3/8" **40:** ZG1 1/2"
15: ZG1/2" **50:** ZG2"
20: ZG3/4"

E

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

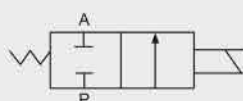
Z

Z: EX-proof
Blank: Round Coi
S: IP65 Square Coil
A: Water-proof
NC: Normal Close
NO: Normal Open
L: Latching
SW: IP65 Wiring Coil AB410B
ES: Energy Saving Coil

AC110V

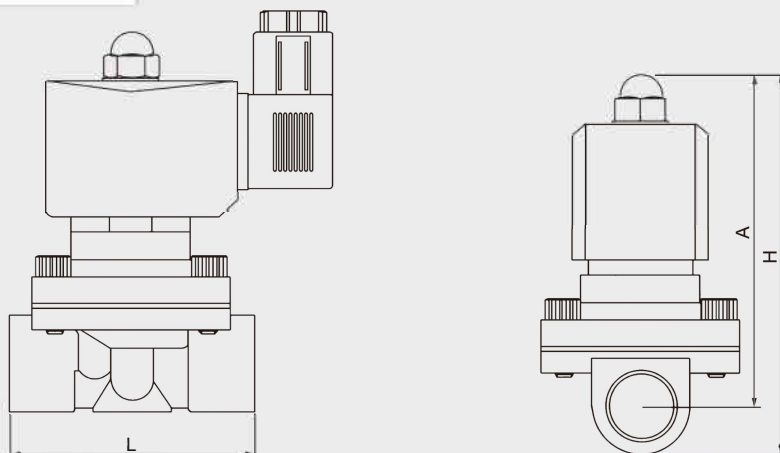
Standard Voltage
DC12V
DC24V
AC24V 50Hz/60Hz
AC110V 50Hz/60Hz
AC220V 50Hz/60Hz
AC380V 50Hz/60Hz

Graphic Symbol



2WB SERIES STAINLESS STEEL SOLENOID VALVE

Overall Dimension



Technical Specification

Item	Parameter	
Operating Medium	Water, weak acid & alkali	
Operation	Direct Acting	
Acting Type	Diaphragm Type	
Pressure Difference	0~1.0MPa; NC: 0~0.8MPa	
Medium Temperature	NBR: -5~80℃; EPDM: -5~120℃; VITON: -10~150℃; SI: -15~150℃ (Orifice less than 25mm)	
Ambient Temperature	-5~60℃	
Installation	Horizontal or Slant	
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	0.6		18	16	Φ44	88	75
2WB-10	ZG3/8"	16					69	110	96.5
2WB-15	ZG1/2"	16					69	110	96.5
2WB-20	ZG3/4"	20					73	117	101
2WB-25	ZG1"	25	12				99	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.