

Sanlixin Solenoid Valve

2W Series 2/2-Way Direct Acting Solenoid Valve • Normally Open

Characteristics

Normally open, open when de-energized,
closed when energized
Body material: forged brass
They are capable of operating at zero differential pressure
Available voltage: AC110v/220v 50/60Hz DC24v
Voltage tolerance: +10% to -10% applicable voltage

Inapplicable Fluids

Fluids that will turn to liquid after being heated and
become solid after being cooled
Strong corrosive fluids
Fluids that have kinematic viscosity over 50CST

Attention

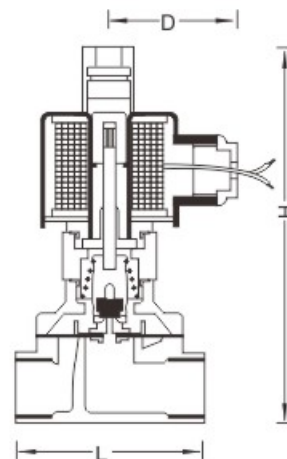
Make sure the pipe is clean before installing
Pls fix a Y frame filter in front of the solenoid valve,
for longer life-span



Technical Parameter (Female Thread)

Model Code	L mm	H mm	Pipe Size	Weight (KG)
2W040-10BH	52.5	115	3/8"	0.8
2W160-10BH	69	135	3/8"	1.2
2W160-15BH	69	135	1/2"	1.1
2W200-20BH	73	142	3/4"	1.3
2W250-25BH	99	150	1"	1.7
2W350-35BH	112	186	1 1/4"	2.6
2W400-40BH	123	197	1 1/2"	3.3
2W500-50BH	168	225	2"	4.9

Construction Dimensions Chart



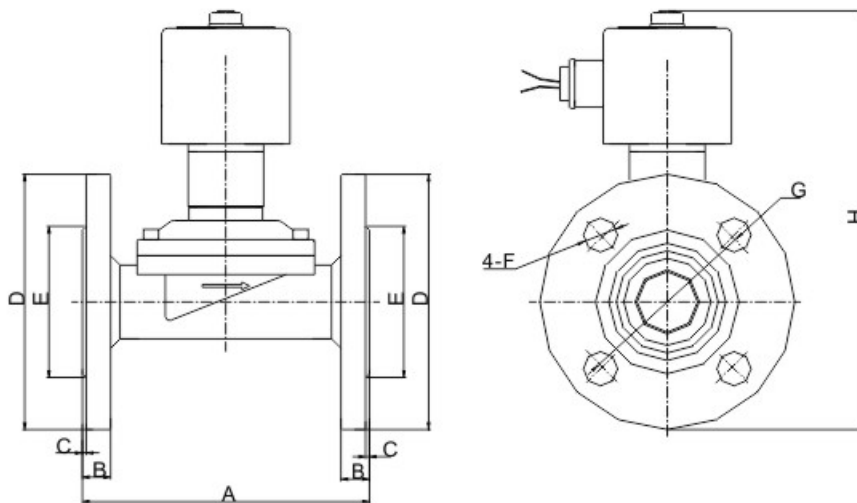
Specifications

Model Code	2W025-06BH	2W025-08BH	2W040-10BH	2W160-10BH	2W160-15BH	2W200-20BH	2W250-25BH	2W350-35BH	2W400-40BH	2W500-50BH
Fluid Media	Air, Water, Oil, Gas									
Operating Mode	Direct Acting									
Type	Normally Open									
Orifice	2.5	4	16	20	25	35	40	50		
Cv Rating	0.23	0.6	4.8	7.6	12	24	29	48		
Pipe Size	1/8"	1/4"	3/8"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
Viscosity	Under 20CTS									
Operating Pressure	Water:0~7 Air:0~7 Oil:0~5									
Fluids Temp.	-5~80°C									
Available Voltage	± 10%									
Body Material	S.S.304									
Seals Material	NBR or VITON									

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Construction Dimensions Chart



Model	A	B	C	φD	φE	φF	φG	H	Weight (KG)
2W160-15FBH	108	12	2	95	45	4-14	65	162	1.95
2W200-20FBH	108	12	2	102	56	4-14	75	165	2.15
2W250-25FBH	140	14	2	115	62	4-14	85	160	3.1
2W350-35FBH	152	15	2	135	76	4-18	100	230	5.4
2W400-40FBH	152	15	2	145	84	4-18	110	240	6.4
2W500-50FBH	195	16	2	160	98	4-18	125	270	8.6