

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

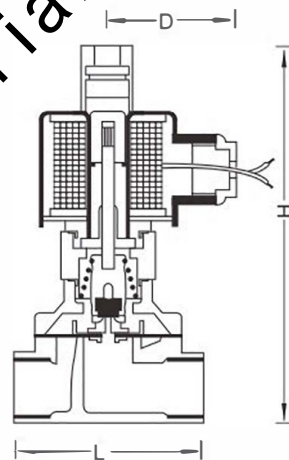
- Make sure the pipe is clean before installing
- Pls fix a Y frame filter in front of the solenoid valve, for longer life-span



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	32	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									