

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

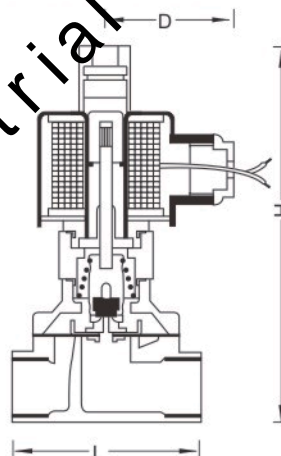
- Make sure the pipe is clean before installing
- Pls fix a Y frame filter in front of the solenoid valve, for longer life-span



Technical Parameter

| Model Code | L | H | Pipe Size | Weight (KG) |
|------------|------|-----|-----------|-------------|
| 2W040-10H | 52.5 | 115 | 3/8" | 0.7 |
| 2W160-10H | 69 | 135 | 3/8" | 1.2 |
| 2W160-15H | 69 | 135 | 1/2" | 1.2 |
| 2W200-20H | 73 | 142 | 3/4" | 1.3 |
| 2W250-25H | 99 | 150 | 1" | 1.7 |
| 2W350-35H | 112 | 186 | 1 1/4" | 2.9 |
| 2W400-40H | 123 | 197 | 1 1/2" | 3.2 |
| 2W500-50H | 168 | 225 | 2" | 4.9 |

Construction Dimensions Chart



Specifications

| Model Code | 2W025-06H | 2W025-08H | 2W040-10H | 2W160-10H | 2W160-15H | 2W200-20H | 2W250-25H | 2W350-35H | 2W400-40H | 2W500-50H |
|--------------------|---------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 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 | blew 20CTS | | | | | | | | | |
| Operating Pressure | Water:0~7 Air:0~7 Oil:0~5 | | | | | | | | | |
| Fluids Temp. | -5~80°C | | | | | | | | | |
| Available Voltage | ± 10% | | | | | | | | | |
| Body Material | Forged Brass | | | | | | | | | |
| Seals Material | NBR or VITON | | | | | | | | | |