Solenoid Valve

2W Brass Series 2-Way Direct Acting Solenoid Valve Normally Closed

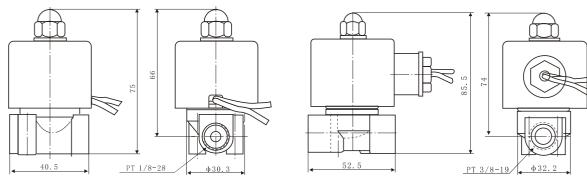
• The Professional Solenoid Valves Manufactory



Specifications

| Model code | 2W025-06 | 2W025-08 | 2W040-10 | 2W160-10 | 2W160-15 | 2W200-20 | 2W250-25 | 2W350-35 | 2W400-40 | 2W500-50 | |
|--------------------|----------|-----------------|----------|----------|--------------|------------|----------|----------|----------|----------|--|
| Symbol | | | | | | | | | | | |
| Fluid Media | | | | Ai | r, Water, Oi | l, Gas | | | | | |
| Operating Mode | | Direct Acting | | | | | | | | | |
| Туре | | Normally Closed | | | | | | | | | |
| Orifice | 2. | 5 | 4 | 16 | | 20 | 25 | 35 | 40 | 50 | |
| Cv Factor | 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″ | 11/2″ | 2″ | |
| Viscosity | | | | | Under 200 | CTS | | | | | |
| Operating Pressure | | | | Water | :0~7 Air:0- | ~7 Oil:0~5 | | | | | |
| Fluids Temp. | | -5~80℃ | | | | | | | | | |
| Available Voltage | | ± 10% | | | | | | | | | |
| Body Material | | Brass | | | | | | | | | |
| Seals Material | | | | | NBR or VI | TON | | | | | |

Construction Dimensions Chart



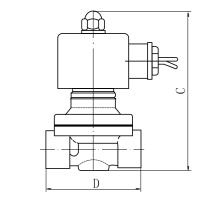
2W025 - 06

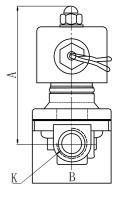


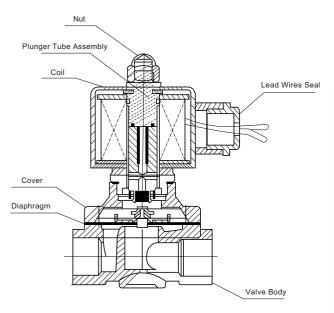
2W Brass Series 2-Way Direct Acting Solenoid Valve Normally Closed

•The Professional Solenoid Valves Manufactory

Construction Dimensions Chart



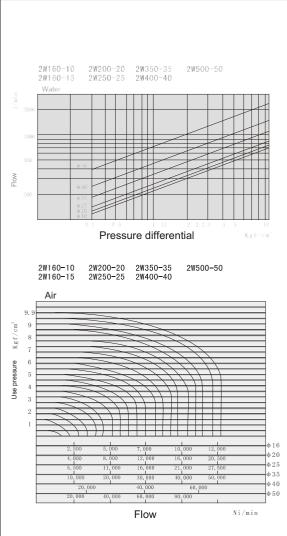




Technical Parameter

| Model code | А | В | С | D | К |
|------------|-------|------|-------|-----|----------|
| 2W160-10 | 101.5 | 57 | 117 | 69 | PT 3/8″ |
| 2W160-15 | 101.5 | 57 | 117 | 69 | PT 1/2" |
| 2W260-20 | 107 | 57 | 123.5 | 73 | PT 3/4″ |
| 2W260-25 | 111.5 | 73.5 | 134.5 | 99 | PT 1″ |
| 2W360-35 | 142 | 95 | 172 | 112 | PT1 1/4" |
| 2W460-40 | 142 | 95 | 172 | 123 | PT1 1/2" |
| 2W560-50 | 172 | 123 | 209 | 168 | PT2″ |

Fluid Flow Chart



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2W Stainless Steel Series 2-Way Direct Acting Solenoid Valve Normally Closed

• The Professional Solenoid Valves Manufactory

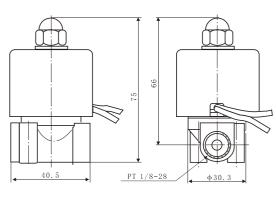
| Technical Parameter | | | | | | | | | |
|---------------------|------|-------|---------------------------|--|--|--|--|--|--|
| Model code | L | Н | Pipe Size | | | | | | |
| 2W025-06B | 40.5 | 75 | PT1/8″ | | | | | | |
| 2W025-08B | 40.5 | 75 | PT1/4" | | | | | | |
| 2W040-10B | 52.5 | 85.5 | PT3/8″ | | | | | | |
| 2W160-10B | 69 | 117 | PT3/8″ | | | | | | |
| 2W160-15B | 69 | 117 | PT1/2" | | | | | | |
| 2W200-20B | 73 | 123.5 | PT3/4″ | | | | | | |
| 2W250-25B | 99 | 134.5 | PT1″ | | | | | | |
| 2W350-35B | 112 | 172 | PT1 1/4" | | | | | | |
| 2W400-40B | 123 | 172 | PT1 1/2" | | | | | | |
| 2W500-50B | 168 | 209 | PT2" | | | | | | |
| 2W250-25FB | 135 | 160 | Flange Connection 4 Holes | | | | | | |
| 2W350-35FB | 152 | 212 | Flange Connection 4 Holes | | | | | | |
| 2W400-40FB | 152 | 215 | Flange Connection 4 Holes | | | | | | |
| 2W500-50FB | 200 | 252 | Flange Connection 4 Holes | | | | | | |



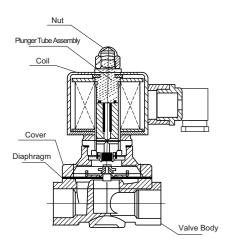
Specifications

| Model code | 2W025-06B | 2W025-08B | 2W040-10B | 2W160-10B | 2W160-15B | 2W200-20B | 2W250-25B | 2W350-35B | 2W400-40B | 2W500-50B |
|--------------------|-----------|--|-----------|-----------|-----------------|-----------|-----------|-----------|-----------|-----------|
| Symbol | | | | | | | | | | |
| Fluid Media | | | | Ai | ir, Water, Oil, | Gas | | | | |
| Operating Mode | | | | | Direct Actin | g | | | | |
| Туре | | Normally Closed | | | | | | | | |
| Orifice | 2.5 4 | | 10 | 16 | | 25 | 35 | 40 | 50 | |
| Cv Factor | | 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 20CT | ſS | | | | |
| Operating Pressure | | | | Water | r:0~7 Air:0~ | 70il:0~5 | | | | |
| Fluids Temp. | | -5~80°C | | | | | | | | |
| Available Voltage | | ± 10% AC220V 110V DC24V Contact the factory for Others | | | | | | | | |
| Body Material | | S.S.304 (S.S.316 Special Made) | | | | | | | | |
| Seals Material | | | | | NBR or VITO | DN | | | | |

Construction External Dimensions Chart



2W025-06B





2W Brass Series 2-Way Direct Acting Solenoid Valve Normally Open

•The Professional Solenoid Valves Manufactory

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: Voltage tolerance:

Inapplicable Fluids

Attention

for longer life-span

Make sure the pipe is clean before installing

Pls fix a Y frame filter in front of the solenoid valve,

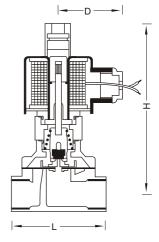
Fluids that will turn to liquid after being heated and become solid after being cooled Strong corrosive fluids

Fluids that have kinematic viscosity over 50CST

Technical Parameter

| Model Code | L | Н | Pipe Size |
|------------|------|-----|-----------|
| 2W025-06H | 40.5 | 110 | 1/8″ |
| 2W025-08H | 40.5 | 110 | 1/4″ |
| 2W040-10H | 52.5 | 115 | 3/8″ |
| 2W160-10H | 69 | 135 | 3/8″ |
| 2W160-15H | 69 | 135 | 1/2″ |
| 2W200-20H | 73 | 142 | 3/4″ |
| 2W250-25H | 99 | 150 | 1″ |
| 2W350-35H | 112 | 186 | PT1 1/4" |
| 2W400-40H | 123 | 197 | PT1 1/2" |
| 2W500-50H | 168 | 225 | PT2″ |

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 | | | | | | | | | |
| Туре | | 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 | | | | | 20 C1 | IS以下 | | | - | | |
| Operating Pressure | | | | W | ater:0~7 Ai | r:0~7 Oil:0~ | -5 | | | | |
| Fluids Temp. | | | | | -5~8 | 0°C | | | | | |
| Available Voltage | | ± 10% | | | | | | | | | |
| Body Material | | Forged Brass | | | | | | | | | |
| Seals Material | | | | | NBR or | VITON | | | | | |

2W Stainless Steel Series 2-Way Direct Acting Solenoid Valve Normally Open

• The Professional Solenoid Valves Manufactory

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: Voltage tolerance:

Inapplicable Fluids

Attention

for longer life-span

Make sure the pipe is clean before installing

Pls fix a Y frame filter in front of the solenoid valve,

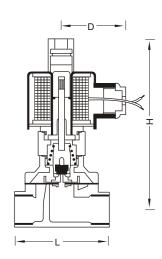
Fluids that will turn to liquid after being heated and become solid after being cooled Strong corrosive fluids

Fluids that have kinematic viscosity over $\ensuremath{\mathsf{50CST}}$

Technical Parameter

| Model Code | L mm | H mm | Pipe Size |
|--------------|------|------|---------------------------|
| 2VV025-06BH | 40.5 | 110 | 1/8″ |
| 2VV025-08BH | 40.5 | 110 | 1/4″ |
| 2VV040-10BH | 52.5 | 115 | 3/8″ |
| 2W160-10BH | 69 | 135 | 3/8″ |
| 2W160-15BH | 69 | 135 | 1/2″ |
| 2W200-20BH | 73 | 142 | 3/4″ |
| 2W250-25BH | 99 | 150 | 1″ |
| 2W350-35BH | 112 | 186 | PT1 1/4" |
| 2W400-40BH | 123 | 197 | PT1 1/2" |
| 2W500-50BH | 168 | 225 | PT2" |
| 2W250-25FBH | 135 | 160 | Flange Connection 4 Holes |
| 2W350-35FBH | 152 | 230 | Flange Connection 4 Holes |
| 2VV400-40FBH | 152 | 240 | Flange Connection 4 Holes |
| 2W500-50FBH | 200 | 270 | Flange Connection 4 Holes |

Construction Dimensions Chart



Specifications

| Model Code | 2W025-06BH | 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 | | | | | | | | | |
| Туре | | Normally Open | | | | | | | | | |
| Orfice | 2. | 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 | | | | Ur | nder 20CTS | | | | | | |
| Operating Pressure | | Water:0~7 Air:0~7Oil:0~5 | | | | | | | | | |
| Fluids Temp. | | | | -: | 5~80° ℃ | | | | | | |
| Available Voltage | | ± 10% | | | | | | | | | |
| Body Material | | S.S.304 | | | | | | | | | |
| Seals Material | | | | NE | BR or VITON | | | | | | |

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