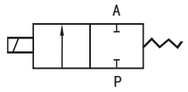
**EN:** This Datasheet/Document is presented by the manufacturer.

Please visit our website for pricing and availability at www.hestore.hu.

## 2W Series Solenoid Valve




### Ordering Code　2W(UD) Series 2/2 Direct Acting Solenoid Valve(Small Orifice)

2 W | 0 2 5 - 0 8 | F | D | □ | A C 1 1 0 V

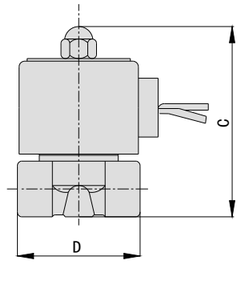
- **Type Code**: 2W: Standard; 2WH: High Pressure
- **Orifice**: 012:1.2mm; 020:2mm; 025:2.5mm; 040:4mm
- **Joint Size**: 06:1/8″; 08:1/4″; 10:3/8″
- **Mounting Type**: Blank: Tube Joint Type; F: With Flange
- **Coil Type**: Blank:Flying leads; D:DIN Type; E:Anti-explosion Coil; G:Water-Proof Coil
- **Control Style**: Blank:Normal Close; T: Normal Open
- **Standard Voltage**: DC12V; DC24V; AC24V 50/60Hz; AC110V 50/60Hz; AC220V 50/60Hz; AC380V 50/60Hz

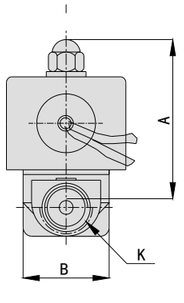
Note: Only 2W040 valve can make normal open type

### Specifications

| Model | 2W025-06 | 2W025-08 | 2W040-10 | 2WH012-06 | 2WH012-08 | 2WH020-10 |
|---|---|---|---|---|---|---|
| Working Medium | Air、Water、Oil、Gas | | | | | |
| Acting Type | Direc Acting Type | | | | | |
| Control Style | Normal Close | | | | | |
| Orifice | 2.5mm | | 4mm | 1.2mm | | 2mm |
| CV Value | 0.23 | | 0.60 | 0.05 | | 0.15 |
| Joint Size | G1/8" | G1/4" | G 3/8" | G1/8" | G1/4" | G3/8" |
| Working Pressure | Air、Water、Oil、Gas: 0~0.7Mpa | | | Air、Water、Oil: 0~2.0Mpa | | |
| Max. Pressure | 1.0Mpa | | | 3.5Mpa | | |
| Working Temperature | -5~80℃ (The temperature can reach -5~150℃ if change the seal) | | | | | |
| Valve Body | Brass | | | | | |
| Seal material | NBR、EPDM、VITON | | | | | |

### Main Specification

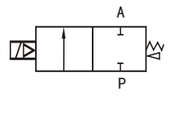





| Model | A | B | C | D | K |
|---|---|---|---|---|---|
| 2W025-06 | 66 | 30.3 | 75.0 | 40.5 | ZG1/8 |
| 2W025-08 | 66 | 30.3 | 75.0 | 40.5 | ZG1/4 |
| 2W040-10 | 74 | 32.2 | 85.5 | 52.5 | ZG3/8 |
| 2WH012-06 | 66 | 30.3 | 75.0 | 40.5 | ZG3/8 |
| 2WH012-08 | 66 | 30.3 | 75.0 | 40.5 | ZG1/2 |
| 2WH020-10 | 74 | 32.2 | 85.5 | 52.5 | ZG3/4 |

## 2W Series Solenoid Valve




### Ordering Code　2W(UW) Series 2/2 Direct Acting Solenoid Valve(Big Orifice)

2 W | 1 6 0 - 1 5 | F | D | □ | A C 1 1 0 V

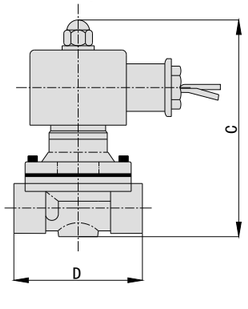
- **Type Code**: 2W: Direction Solenoid Valve
- **Orifice**: 160:16mm; 200:20mm; 250:25mm; 300:30mm; 350:35mm; 400:40mm; 500:50mm
- **Joint Size**: 10:3/8″; 15:1/2″; 20:3/4″; 25:1″; 35:1 1/4″; 40:1 1/2″; 50:2″
- **Mounting Type**: Blank: Standard; F: With Flange
- **Coil Type**: Blank:Flying leads; D:DIN Type; E:Anti-explosion Coil; G:Water-Proof Coil
- **Control Style**: Blank:Normal Close; T: Normal Open
- **Standard Voltage**: DC12V; DC24V; AC24V 50/60Hz; AC110V 50/60Hz; AC220V 50/60Hz; AC380V 50/60Hz

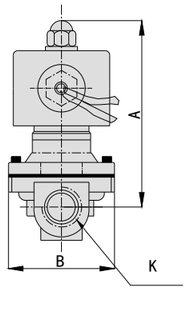
Note: Only 2W160、2W200、2W250 valve can make normal open type

### Specifications

| Model | 2W160-10 | 2W160-15 | 2W200-20 | 2W250-25 | 2W350-35 | 2W400-40 | 2W500-50 |
|---|---|---|---|---|---|---|---|
| Working Medium | Air、Water、Oil、Gas | | | | | | |
| Acting Type | Direct Acting Type | | | | | | |
| Control Style | Normal Close/Normal Open | | | | | | |
| Orifice | 16mm | | 20mm | 25mm | 35mm | 40mm | 50mm |
| CV Value | 4.8 | | 7.6 | 12 | 24 | 29 | 48 |
| Joint Size | G3/8" | G1/2" | G 3/4" | G1" | G1 1/4" | G1 1/2" | G2" |
| Working Pressure | Air: 0~0.7Mpa ; Water: 0~0.5Mpa ; Oil: 0~0.5Mpa; Gas: 0~0.7Mpa | | | | | | |
| Max. Pressure | 1.05Mpa | | | | | | |
| Working Temperature | -5~80℃ (The temperature can reach -5~150℃ if change the seal) | | | | | | |
| Valve Body | Brass | | | | | | |
| Seal material | NBR 、VITON | | | | | | |

### Main Specification






| Model | A | B | C | D | K |
|---|---|---|---|---|---|
| 2W160-10 | 101.5 | 57.0 | 117 | 69 | 3/8" |
| 2W160-15 | 101.5 | 57.0 | 117 | 69 | 1/2" |
| 2W200-20 | 107.0 | 57.0 | 123.5 | 73 | 3/4" |
| 2W250-25 | 111.5 | 73.5 | 134.5 | 99 | 1" |
| 2W350-35 | 142.0 | 95.0 | 172 | 123 | 1 1/4" |
| 2W400-40 | 142.0 | 95.0 | 172 | 123 | 1 1/2" |
| 2W500-50 | 172 | 123 | 209 | 168 | 2" |