

2-WAY SOLENOID VALVE **UW** SERIES



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MODEL: 2/2 MAXIMUM REGUALR TYPE. NORMALLY CLOSED SOLENOID VALVE.
BORE: 3/8"~2" SCREWED END.
FLUID: WATER, AIR.

SPECIFICATION and CHARACTER:

- 1. UWF series is direct multiplex-drive, connected to diaphragm, open type.
- 2. Valve body made of forged brass or cast bronze.
- 3. UW can be operated directly without pressure difference.
- 4. Standard voltage: AC110V/AC220V/DC24V(50/60Hz)
- 5. AC Voltage tolerance: ±10%. DC voltage tolerance: ±1%.
- 6. Screwed end to: BSPT, NPT or BSP.
- 7. Other special AC/DC voltages can be made to client's order.
- 8. In case use for special fluid, please state the type of fluid with your order (such as gas, vacuum, diesel oil, gasoline).
- 9. In case fluid temperature must be range of 130°C, your may order Viton, Silicon materials.

| MODEL | CONNEC TIONPIPE SIZE | Cv | ORIFICE MM | FLUID TEMP.°C | MAX. OPERATING PRESSURE DIFF.KGf/cm ² | | | Size (mm) | | | weight (kg) |
|-------|----------------------------|-----|---------------|------------------|--|-------|--------------|--------------|-----|----|----------------|
| | | | | | AIR | WATER | LIGHT OIL | L | H | D | |
| UW-10 | 3/8" | 4.5 | 15mm | -5°C ~80°C | 0-7 | 0-5 | 0-5 | 70 | 100 | 50 | 0.9 |
| UW-15 | 1/2" | 4.5 | 15mm | -5°C ~80°C | 0-7 | 0-5 | 0-5 | 70 | 100 | 50 | 0.9 |
| UW-20 | 3/4" | 8.6 | 20mm | -5°C ~80°C | 0-7 | 0-5 | 0-5 | 73 | 102 | 50 | 1.0 |
| UW-25 | 1" | 12 | 25mm | -5°C ~80°C | 0-7 | 0-5 | 0-5 | 93 | 106 | 50 | 1.8 |
| UW-35 | 1-1/4" | 24 | 35mm | -5°C ~80°C | 0-7 | 0-5 | 0-5 | 125 | 140 | 58 | 3.2 |
| UW-40 | 1-1/2" | 28 | 40mm | -5°C ~80°C | 0-7 | 0-5 | 0-5 | 125 | 140 | 58 | 3.5 |
| UW-50 | 2" | 48 | 40mm | -5°C ~80°C | 0-7 | 0-5 | 0-5 | 167 | 170 | 58 | 5.4 |

THE PRESSURE RATINGS INDICTED ABOVE ARE BASED ON AC110V/220V. THE MAXIMUM PRESSURE MAY VERY IN CASE ON DC/AC24V.
SPECIAL ORDER: AC380V, 415V, 440V, DC12V.



2-WAY SOLENOID VALVE **UW-NO** SERIES

MODEL: 2/2 MAXIMUM REGUALR TYPE. NORMALLY OPEN SOLENOID VALVE.
BORE: 3/8"~2" SCREWED END.
FLUID: WATER, AIR.

SPECIFICATION and CHARACTER:

- 1. UW-NO series is direct multiplex-drive, connected to diaphragm, close type.
- 2. Valve body made of forged brass or cast bronze.

| MODE L | CONNEC TIONPIP E SIZE | Cv | ORIFIC E MM | FLUID TEMP. °C | MAX. OPERATING PRESSURE DIFF.KGf/cm ² | | | | Size (mm) | | | weight (kg) |
|--------------|--------------------------------|---------|----------------|----------------------|---|-----|-----|------------|--------------|-----|----|----------------|
| | | | | | WATER | AIR | GAS | VACUU M | L | H | D | |
| UW-10- NO | 3/8" | 4. 5 | 15mm | -5°C ~80°C | 0-5 | 0-7 | | | 70 | 126 | 58 | 1.1 |
| UW-15- NO | 1/2" | 4. 5 | 15mm | -5°C ~80°C | 0-5 | 0-7 | | | 70 | 130 | 58 | 1.1 |
| UW-20- NO | 3/4" | 8. 6 | 20mm | -5°C ~80°C | 0-5 | 0-7 | | | 73 | 135 | 58 | 1.2 |
| UW-25- NO | 1" | 12 | 25mm | -5°C ~80°C | 0-5 | 0-7 | | | 93 | 106 | 58 | 1.8 |
| UW-35- NO | 1-1/4" | 24 | 35mm | -5°C ~80°C | 0-5 | 0-7 | | | 125 | 158 | 58 | 3.2 |
| UW-40- NO | 1-1/2" | 28 | 40mm | -5°C ~80°C | 0-5 | 0-7 | | | 125 | 158 | 58 | 3.5 |
| UW-50- NO | 2" | 48 | 50mm | -5°C ~80°C | 0-5 | 0-7 | | | 167 | 188 | 58 | 5.4 |

- 3. UW-NO can be operated directly without pressure difference.
- 4. Standard voltage: AC110V/AC220V/DC24V(50/60Hz)
- 5. AC Voltage tolerance: ±10%. DC voltage tolerance: ±1%.
- 6. Screwed end to: BSPT, NPT or BSP.
- 7. Other special AC/DC voltages can be made to client's order.
- 8. In case use for special fluid, please state the type of fluid with your order (such as gas, vacuum, diesel oil, gasoline).
- 9. In case fluid temperature must be range of 130°C, your may order Viton, Silicon materials.
- 10. 2 Way Normally open solenoid valve
- 11. Type UWNO is normally closed, can direct operation without pressure

THE PRESSURE RATINGS INDICTED ABOVE ARE BASED ON AC110V/220V. THE MAXIMUM PRESSURE MAY VERY IN CASE ON DC/AC24V.
SPECIAL ORDER: AC380V, 415V, 440V, DC12V.