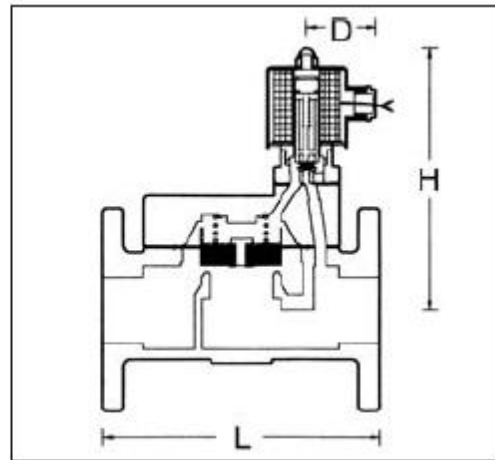




# UWF . UWF-NO Series



1. UWF series is multiplex-drive, diaphragm guide, conductive normal close.
2. Valve body made of FC-20.
3. Standard voltage : 110VAC / 220VAC / 24VDC
4. Other special AC/DC can be made to client's order.
5. Flange end: JIS 10K, ANSI 150 LB or PN-16
6. The standard product fluid temperature is 80°C(NBR).
7. AC Voltage tolerance:  $\pm 10\%$  .  
DC Voltage tolerance:  $\pm 1\%$ .

| DIN | MODEL   | PIPE SIZE | Cv  | ORIFICE | FLUID TEMP .°C | MAX. OPERATING PRESSURE DIFF. KGf/CM <sup>2</sup> |       |           | DIMENSION(mm) |     |    | WEIGHT (kg) |
|-----|---------|-----------|-----|---------|----------------|---|-------|-----------|---------------|-----|----|-------------|
|     |         |           |     |         |                | AIR   | WATER | LIGHT OIL | L             | H   | D  |             |
|     | UW-35F  | 1 1/4"    | 22  | 35 mm   | -5°C ~ 80°C    | 0.2-8   | 0.2-8 |           | 200           | 185 | 58 | 8.7         |
|     | UW-40F  | 1 1/2"    | 30  | 40 mm   | -5°C ~ 80°C    | 0.2-8   | 0.2-8 |           | 200           | 185 | 58 | 8.8         |
|     | UW-50F  | 2"        | 40  | 50 mm   | -5°C ~ 80°C    | 0.2-8   | 0.2-8 |           | 210           | 203 | 58 | 11.2        |
|     | UW-65F  | 2 1/2"    | 68  | 65 mm   | -5°C ~ 80°C    | 0.2-8   | 0.2-8 |           | 240           | 198 | 58 | 15.2        |
|     | UW-80F  | 3"        | 102 | 80 mm   | -5°C ~ 80°C    | 0.2-8   | 0.2-8 |           | 300           | 212 | 58 | 20.6        |
|     | UW-100F | 4"        | 180 | 100 mm  | -5°C ~ 80°C    | 0.2-8   | 0.2-8 |           | 340           | 228 | 58 | 31.5        |

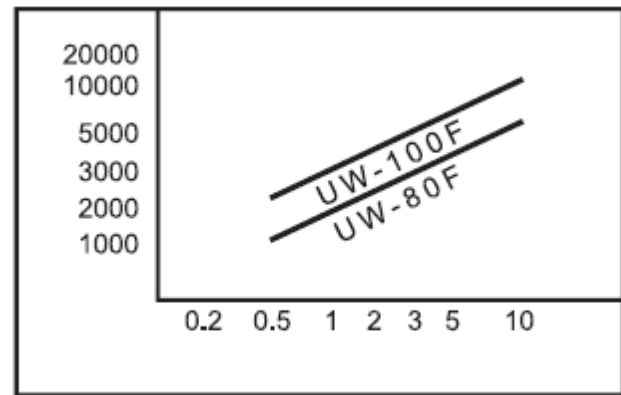


| MATERAIL  |                         |
|-----------|-------------------------|
| PARTS     | MATERAIL                |
| Body      | FC-20                   |
| Coil      | Special Copper Wire (H) |
| Core      | Stainless Steel         |
| Tube      | Stainless Steel         |
| Spring    | Stainless Steel         |
| Plug      | NBR                     |
| Diaphragm | NBR                     |

↑  
l/min

UW-80F, 100F

Air



P<sub>2</sub> →

**Air P<sub>2</sub> = Outlet Press KG/CM<sup>2</sup>**