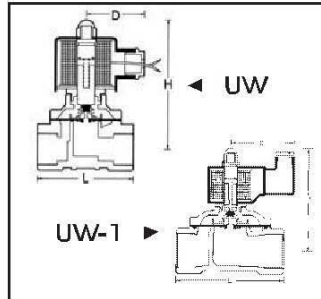


UW(-1) . UW-F

UW/UW-1 Series

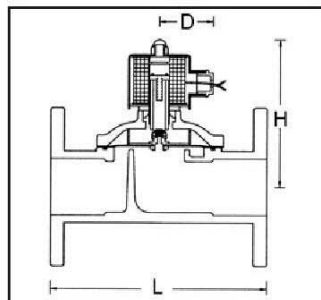


1. UW(-1) series is pilot diaphragm drive, normal close.
2. Valve body made of 3/8"~1" brass or 1/4"~2" cast bronze.
3. UW can be operated directly without pressure
4. Standard voltage: 110VAC / 220VAC / 24VDC
5. Other special AC/DC can be made to client's order.
6. Screwed end: BSPT, NPT, BSP.
8. Viton(130°C), Silicon(130°C), NBR(80°C).
9. AC Voltage tolerance: $\pm 10\%$.
DC Voltage tolerance: $\pm 1\%$

MATERIAL	
PARTS	MATERIAL
Body	Forge Brass / Cast Bronze
Coil	Special Copper Wire (H)
Core	Stainless Steel
Tube	Stainless Steel
Spring	Stainless Steel
Plug	NBR, Viton, Silicon
Diaphragm	NBR, Viton, Silicon

DIN	MODEL	PIPE SIZE	Cv	ORIFICE	FLUID TEMP. °C	MAX. OPERATING PRESSURE DIFF. KG/CM ²			DIMENSION(mm)			WEIGHT (kg)
						AIR	WATER	LIGHT OIL	L	H	D	
●	UW-10	3/8"	2.4	15 mm	-5°C ~ 80°C	0-7	0-5	0-5	70	100	50	0.9
●	UW-15	1/2"	4.5	15 mm	-5°C ~ 80°C	0-7	0-5	0-5	70	100	50	0.9
●	UW-20	3/4"	8.6	20 mm	-5°C ~ 80°C	0-7	0-5	0-5	73	102	50	1.0
●	UW-25	1"	12	25 mm	-5°C ~ 80°C	0-7	0-5	0-5	93	106	50	1.8
●	UW-35-1	1 1/4"	24	35 mm	-5°C ~ 80°C	0-7	0-5	0-5	125	140	58	3.2
●	UW-40-1	1 1/2"	28	40 mm	-5°C ~ 80°C	0-7	0-5	0-5	125	140	58	3.5
●	UW-50-1	2"	48	50 mm	-5°C ~ 80°C	0-7	0-5	0-5	167	170	58	5.4

UW-F Series



1. UW-F series is direct multiplex-drive, connected to diaphragm, conductive normal close.
2. Valve body made of 3/8"~1" brass or 1/4"~2" cast bronze.
3. UWF can be operated directly without pressure.
4. Standard voltage: 110VAC / 220VAC / 24VDC
5. Other special AC/DC can be made to client's order.
6. Flange end: JIS 10K, ANSI 150LBS or PN-16.
7. The standard product fluid temperature is 80°C(NBR).
8. Viton(130°C), Silicon(130°C).
9. AC Voltage tolerance: $\pm 10\%$.
DC Voltage tolerance: $\pm 1\%$

MATERIAL	
PARTS	MATERIAL
Body	Forge Brass / Cast Bronze
Coil	Special Copper Wire (H)
Core	Stainless Steel
Tube	Stainless Steel
Spring	Stainless Steel
Plug	NBR, Viton, Silicon
Diaphragm	NBR, Viton, Silicon

DIN	MODEL	PIPE SIZE	Cv	ORIFICE	FLUID TEMP. °C	MAX. OPERATING PRESSURE DIFF. KG/CM ²			DIMENSION(mm)			WEIGHT (kg)
						AIR	WATER	LIGHT OIL	L	H	D	
●	UW-15F	1/2"	4.5	15 mm	-5°C ~ 80°C	0-7	0-5	0-5	95	100	50	2.1
●	UW-20F	3/4"	8.6	20 mm	-5°C ~ 80°C	0-7	0-5	0-5	100	102	50	2.6
●	UW-25F	1"	12	25 mm	-5°C ~ 80°C	0-7	0-5	0-5	150	106	50	4.3
●	UW-35F	1 1/4"	24	35 mm	-5°C ~ 80°C	0-7	0-5	0-5	155	140	58	5.9
●	UW-40F	1 1/2"	28	40 mm	-5°C ~ 80°C	0-7	0-5	0-5	155	140	58	6.8
●	UW-50F	2"	48	50 mm	-5°C ~ 80°C	0-7	0-5	0-5	200	170	58	8.8

⚠ UW(-1). UW-F Not for Fluid Of : 1. Liquid Status When Heat , Solid Status When Cool. 3. Corrosive Fluid
2. Viscosity Over 20 cst.