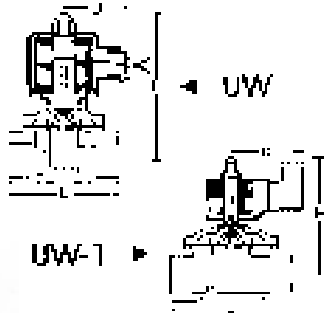


UW / UW-1 Series



1. **UW(-1) series** is direct multiplex-drive, connected diaphragm, conductive, and normally closed.
2. Valve body made of Brass.
3. **UW(-1)** can be operated directly without pressure.
4. Standard Voltage: 110VAC / 220VAC / 24VDC. (50/60HZ)
5. Customized voltage AC / DC are available.
6. Screwed end to BSPT. Option screwed: NPT, BSP Thread.
7. Normal working temperature: 80°C (NBR).
Others: Viton (130°C), Silicone (130°C) when requested.
8. AC Voltage tolerance: +/- 10%, DC Voltage tolerance: +/- 1%
9. **Not apply for fluid of**
 - Liquid statue when heat, solid status when cool.
 - Viscosity over 20 cst.
 - Corrosive fluid.

Material

Model	UW
Body	Brass
Coil	Special Copper Wire (H)
Core	ST. ST.
Tube	ST. ST.
Spring	ST. ST.
Plug	NBR, Viton, Silicone
Diaphragm	NBR, Viton, Silicone

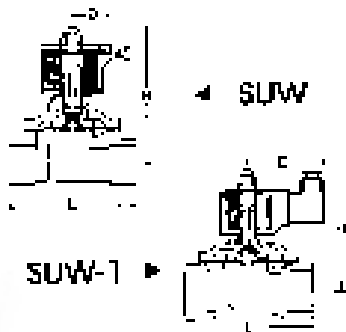
Dimension

Model	Pipe Size	Cv	Orifice	Fluid			Max. Operating Pres. kgf/cm ²			Dimension (mm)			Wt. (kg)
				Temp °C	Water	Air	Light Oil	L	H	D			
*UW-10	3/8"	2.4	15 mm	-5°C~80°C	0-5	0-7	0-5	70	100	42	1.01		
*UW-15	1/2"	4.5	15 mm	-5°C~80°C	0-5	0-7	0-5	70	100	42	1.00		
*UW-20	3/4"	8.6	20 mm	-5°C~80°C	0-5	0-7	0-5	73	102	42	1.14		
*UW-25	1"	12	25 mm	-5°C~80°C	0-5	0-7	0-5	100	112	42	1.70		
*UW-35-1	1.1/4"	24	35 mm	-5°C~80°C	0-5	0-7	0-5	125	113	42	2.32		
*UW-40-1	1.1/2"	28	40 mm	-5°C~80°C	0-5	0-7	0-5	125	118	42	2.53		
*UW-50-1	2"	48	50 mm	-5°C~80°C	0-5	0-7	0-5	167	125	42	4.32		

Mark * : DIN coil available for requested.

SOLENOID VALVE

SUW / SUW-1 Series



1. **SUW(-1) series** is direct multiplex-drive, connected diaphragm, conductive, and normally closed.
2. Valve body made of Investment Casting S/S 316.
3. **SUW(-1)** can be operated directly without pressure.
4. Standard Voltage: 110VAC / 220VAC / 24VDC. (50/60HZ)
5. Customized voltage AC / DC are available.
6. Screwed end to BSPT. Option screwed: NPT, BSP Thread.
7. Normal working temperature: 80°C (NBR).
Others: Viton (130°C), Silicone (130°C) when requested.
8. AC Voltage tolerance: +/- 10%, DC Voltage tolerance: +/- 1%
9. **Not apply for fluid of**
 - Liquid statue when heat, solid status when cool.
 - Viscosity over 20 cst.
 - Corrosive fluid.

Material

Model	SUW
Body	CF8M
Coil	Special Copper Wire (H)
Core	ST. ST.
Tube	ST. ST.
Spring	ST. ST.
Plug	NBR, Viton, Silicone
Diaphragm	NBR, Viton, Silicone

Dimension

Model	Pipe Size	Cv	Orifice	Fluid				Max. Operating Pres. kgf/cm ²				Dimension (mm)			Wt. (kg)
				Temp °C	Water	Air	Light Oil	Vacuum	L	H	D				
*SUW-15	1/2"	4.5	15 mm	-5°C~80°C	0-5	0-7	0-5	0-760 Torr	70	100	42	1.00			
*SUW-20	3/4"	8.6	20 mm	-5°C~80°C	0-5	0-7	0-5	0-760 Torr	76	100	42	1.10			
*SUW-25	1"	12	25 mm	-5°C~80°C	0-5	0-7	0-5	0-760 Torr	100	110	42	1.65			
*SUW-35-1	1.1/4"	24	35 mm	-5°C~80°C	0-5	0-7	0-5	0-760 Torr	123	112	42	2.33			
*SUW-40-1	1.1/2"	28	40 mm	-5°C~80°C	0-5	0-7	0-5	0-760 Torr	123	112	42	2.54			
*SUW-50-1	2"	48	50 mm	-5°C~80°C	0-5	0-7	0-5	0-760 Torr	167	125	42	4.59			

Mark * : DIN coil available for requested.