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DIE ERSTE INDUSTRY CO.,LTD

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ELECTRIC SOLENOID VALVE

2-WAY normally closed solenoid valve .

Type UW is normally closed , can direct operation without pressure.

UW Series is direct multiplex-drive, connected to diaphragm, open type.

For Fluid : Water , Air , Oil .

The available operating pressure : 0-7Kg/Cm².

Standard voltage : AC 110V/220V (50/60 Hz), DC24V.

AC Voltage tolerance ±10%, DC Voltage tolerance ±1%.

Other voltage of AC/DC available when required.

Small size , high flow , little electric power required.

Installation : Mountable in any position without affecting operation.

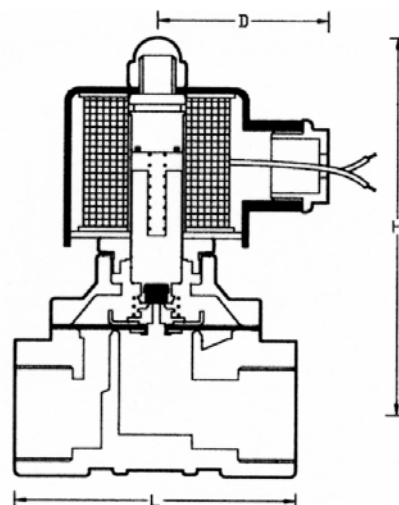


Dimensions List:

Model	Size	Cv	Orifice MM	Fluid Temp °C	Max operation pressure DIFF Kg/cm ²				Dimension			Weight (Kg)
					Water	Air	Stream	Light Oil	L	H	D	
UW-10	3/8	4.5	15	-5°C~80 °C	0~5	0~7		0~5	70	100	50	0.9
UW-15	1/2	4.5	15	-5°C~80 °C	0~5	0~7		0~5	70	100	50	0.9
UW-20	3/4	8.6	20	--5°C~80 °C	0~5	0~7		0~5	73	102	50	1.0
UW-25	1	12	25	-5°C~80 °C	0~5	0~7		0~5	93	106	50	1.8
UW-35	1-1/4	24	35	-5°C~80 °C	0~5	0~7		0~5	125	140	58	3.2
UW-40	1-1/2	28	40	-5°C~80 °C	0~5	0~7		0~5	125	140	58	3.5
UW-50	2	48	50	-5°C~80 °C	0~5	0~7		0~5	167	170	58	5.4

Materials List:

Parts Name	Material
Body	Forge Brass/ Cast bronze
Bonnet/Nut	Forge Brass
Coil	Special Copper Wire(H)
Diaphragm	NBR, Viton, Silicon
Plug	NBR, Viton, Silicon
Spring	Stainless Steel
Core	Stainless Steel
Tube	Stainless Steel



We hereby reserve the rights of any alternative dimension that would help to improve our valve's quality and working efficiency