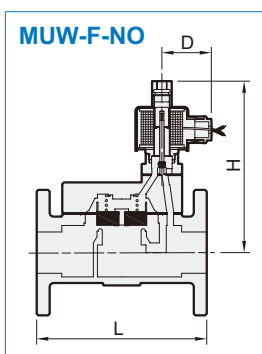
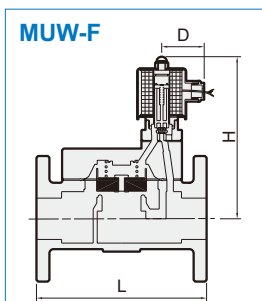


# MUW-F series



## 2/2 WAY N.C., N.O. DIAPHRAGM TYPE SOLENOID VALVE

2-WAY normally closed solenoid valve.  
Available fluid: Water, air.



### Specification

- MUW-F series is multiplex-drive, diaphragm guide, conductive normal close / normal open.
- Valve body made of FC-20.
- Other voltage of AC/DC available when required.
- Flange end: JIS 10K, ANSI 150LB or PN-16.
- AC Voltage tolerance:  $\pm 10\%$ .
- DC Voltage tolerance:  $\pm 1\%$ .

### Material

Parts name	Material
Body	FC-20
Coil	Special copper wire (H)
Piston	Stainless steel
Tube	Stainless steel
Spring	Stainless steel
Core	Stainless steel
Plug	NBR
Diaphragm	NBR

### Order example

**MUW-40F-NO-AC110**

MODEL

PIPE SIZE

- 35: 1 1/4"
- 40: 1 1/2"
- 50: 2"
- 65: 2 1/2"
- 80: 3"
- 100: 4"

□: Normally closed  
NO: Normally open

VOLTAGE

- AC220V(50/60)Hz
- AC110V(50/60)Hz
- DC24V

### Not for fluid of

- Liquid when heat, solid when cool.
- Corrosive fluid.
- Viscosity over 20 cst.
- Temperature over 80°C.

### Caution

- Pipes must be washed neat and clean before fitted.
- A Y-STRAINER has to be installed in the front of solenoid valve, that is best for long life.

	Model	DIN	Pipe size	Cv	Orifice (mm)	Fluid temp	Max. operating pressure diff. MPa		Dimensions(mm)			Weight (kg)
							Water	Air	L	H	D	
NC	MUW-35F		1 1/4"	22	35	-5~+80°C	0.02~0.8	0.02~0.8	200	185	58	8.7
	MUW-40F		1 1/2"	30	40	-5~+80°C	0.02~0.8	0.02~0.8	200	185	58	8.8
	MUW-50F		2"	40	50	-5~+80°C	0.02~0.8	0.02~0.8	210	203	58	11.2
	MUW-65F		2 1/2"	68	65	-5~+80°C	0.02~0.8	0.02~0.8	240	198	58	15.2
	MUW-80F		3"	102	80	-5~+80°C	0.02~0.8	0.02~0.8	300	212	58	20.6
	MUW-100F		4"	180	100	-5~+80°C	0.02~0.8	0.02~0.8	340	228	58	31.5
NO	MUW-35F-NO		1 1/4"	22	35	-5~+80°C	0.02~0.8	0.02~0.8	200	205	58	8.9
	MUW-40F-NO		1 1/2"	30	40	-5~+80°C	0.02~0.8	0.02~0.8	200	205	58	9.0
	MUW-50F-NO		2"	40	50	-5~+80°C	0.02~0.8	0.02~0.8	210	223	58	11.4
	MUW-65F-NO		2 1/2"	68	65	-5~+80°C	0.02~0.8	0.02~0.8	240	218	58	15.4
	MUW-80F-NO		3"	102	80	-5~+80°C	0.02~0.8	0.02~0.8	300	232	58	20.8
	MUW-100F-NO		4"	180	100	-5~+80°C	0.02~0.8	0.02~0.8	340	248	58	31.7

※ The pressure ratings indicated above are based on AC110V/220V. The maximum pressure may vary in case on DC/AC24V.