

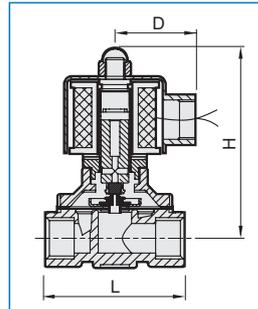
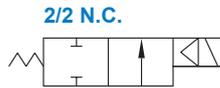
MUG / MUV series



2/2 WAY N.C. DIAPHRAGM TYPE SOLENOID VALVE

mindman

2-WAY normally closed solenoid valve.
Available fluid: Gas, vacuum.



Specification

- Direct and multiplex acting, connected diaphragm, normal close.
- Can be operated under no differential pressure.
- AC voltage tolerance: $\pm 10\%$
DC voltage tolerance: $\pm 1\%$

Material

Parts name	MUG	MUV
Body	Forge brass	
Coil	Special copper wire (H)	
Core	Stainless steel	
Tube	Stainless steel	
Spring	Stainless steel	
Plug	NBR	
Diaphragm	NBR for gas use	NBR

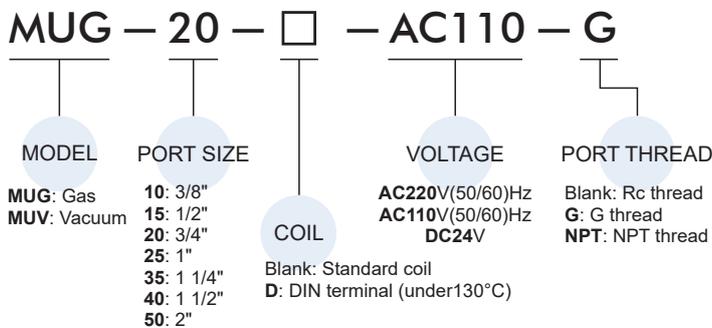
Caution

- Before pipelining, the pipe line must be very clean without any contaminants or impurity.
- To extend the lifetime, Y-line filter should be installed in the front end of solenoid valve.
- It should be installed horizontally; vertical installation is not advisable.

Not for fluid of

- Liquid when heat, solid when cool.
- Corrosive fluid.
- Viscosity over 20 cst.

Order example



Model	DIN	Port size	CV	Orifice (mm)	Fluid temp. °C	Operating pressure range (MPa) for Gas	Vacuum Torr	Dimensions (mm)			Weight (kg)
								L	H	D	
MUG/V-10	•	Rc3/8"	4.5	15	-5~+80	0~0.7	0~10 ⁻³	70	100	48	1.01
MUG/V-15	•	Rc1/2"	4.5	15	-5~+80	0~0.7	0~10 ⁻³	70	100	48	1.00
MUG/V-20	•	Rc3/4"	8.6	20	-5~+80	0~0.7	0~10 ⁻³	73	102	48	1.13
MUG/V-25	•	Rc1"	12.0	25	-5~+80	0~0.7	0~10 ⁻³	100	112	48	1.70
MUG/V-35		Rc1 1/4"	24.0	35	-5~+80	0~0.7	0~10 ⁻³	125	113	48	2.32
MUG/V-40		Rc1 1/2"	28.0	40	-5~+80	0~0.7	0~10 ⁻³	125	118	48	2.53
MUG/V-50		Rc2"	48.0	50	-5~+80	0~0.7	0~10 ⁻³	167	125	48	4.32

* Connect air source to outlet port for vacuum application.

* Please consult your sales representative for waterproof coils and other customization requirement.