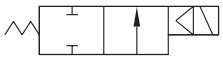
MUPS series

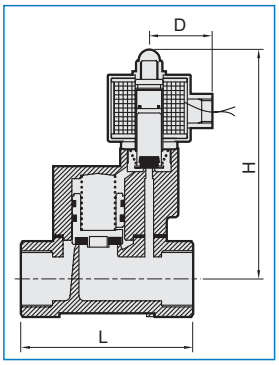
2/2 WAY N.C. PISTON TYPE **SOLENOID VALVE**

mindman

2-WAY normally closed solenoid valve.
Available fluid: Water, air, steam & light oil.

2/2 N.C.





Specification

- MUPS series is multiplex acting, piston guide, conductive normal close.
- Acceptable for customization Viton , Silicone and EPDM for seal plug.
- Minimum pressure to open: over 0.05 MPa.
- AC voltage tolerance: ±10%,
  DC voltage tolerance: ±1%

Material

Parts name	Material
Body	Cast bronze
Coil	Special copper wire (H)
Core	Stainless steel
Tube	Stainless steel
Spring	Stainless steel
Plug	PTFE (Teflon)
Piston Spring	Stainless steel
Piston	Brass
Piston plug	PTFE (Teflon)

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.
- Temperature over 185°C.

Order example

MUPS — 15 — □ — W — AC110 — G

MODEL

PORT SIZE
15: 1/2"
20: 3/4"
25: 1"

COIL
Blank: Standard coil
D: DIN terminal (under130°C)

FLUID
T: Steam
LO: Light oil (*)
W: Water, air
* Note, if diesel fuel or gasoline.

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

PORT THREAD
Blank: Rc thread
G: G thread
NPT: NPT thread

Model	DIN	Port size	CV	Orifice (mm)	Fluid temp.°C	Operating pressuer range (MPa)				Dimensions (mm)			Weight (kg)
						Water	Air	Steam	Light oil	L	H	D	
MUPS-15	●	Rc1/2"	4	17	-5~+185	0.05~1	0.05~1	0.05~1	0.05~1	82	118	48	1.32
MUPS-20	●	Rc3/4"	6	17	-5~+185	0.05~1	0.05~1	0.05~1	0.05~1	82	120	48	1.44
MUPS-25	●	Rc1"	12	22	-5~+185	0.05~1	0.05~1	0.05~1	0.05~1	100	135	48	2.13

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