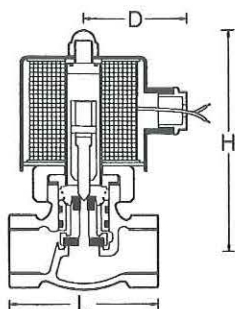


US Series



1. **US series** is multiplex-drive, pilot operated piston, conductive, and normally closed.
2. Valve body made of Cast Bronze.
3. Standard Voltage: 110VAC / 220VAC / 24VDC. (50/60HZ)
4. Customized voltage AC / DC are available.
5. Screwed end to BSPT. Option screwed: NPT, BSP Thread.
6. Max. Instantaneous temperature: 185°C (PTFE)
7. The pressure in excess of 15 kgf/cm² can be customized. Please define fluid type and working pressure 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

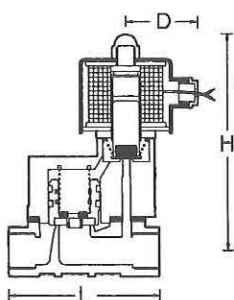
Model	US
Body	Cast Bronze
Coil	Special Copper Wire (H)
Core Needle	ST.ST.
Tube	ST.ST.
Spring	ST.ST.
Plug	PTFE + 15%GF
Piston Plug	PTFE
Piston	Brass

Dimension

Model	Pipe Size	Cv	Orifice	Fluid				Max. Operating Pres. kgf/cm ²				Dimension (mm)			Wt. (kg)
				Temp °C	Water	Air	Steam	Heavy Oil	L	H	D				
US-15	1/2"	4.0	17 mm	-5°C~185°C	0.5-15	0.5-15	0.5-10	0.5-10	82	125	58	1.60			
US-20	3/4"	6.0	17 mm	-5°C~185°C	0.5-15	0.5-15	0.5-10	0.5-10	82	125	58	1.67			
US-25	1"	12	22 mm	-5°C~185°C	0.5-15	0.5-15	0.5-10	0.5-10	91	133	58	2.02			
US-35	1.1/4"	18	30 mm	-5°C~185°C	1-10	1-15	1-10	1-10	111	141	58	3.08			
US-40	1.1/2"	22	30 mm	-5°C~185°C	1-10	1-15	1-10	1-10	111	144	58	3.10			
US-50	2"	48	50 mm	-5°C~185°C	1-10	1-15	1-10	1-10	163	175	58	6.82			

SOLENOID VALVE

SUS Series



1. **SUS series** is multiplex-drive, pilot operated piston, conductive, and normally closed.
2. Valve body made of Investment Casting S/S 316.
3. Standard Voltage: 110VAC / 220VAC / 24VDC. (50/60HZ)
4. Customized voltage AC / DC are available.
5. Screwed end to BSPT. Option screwed: NPT, BSP Thread.
6. Max. Instantaneous temperature: 185°C (PTFE)
7. Special suitable for activities frequently operated.
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	SUS
Body	CF8M
Coil	Special Copper Wire (H)
Core	ST.ST.
Tube	ST.ST.
Spring	ST.ST.
Plug	NBR, PTFE
Piston Plug	NBR, PTFE
Piston	ST.ST.

Dimension

Model	Pipe Size	Cv	Orifice	Fluid				Max. Operating Pres. kgf/cm ²				Dimension(mm)			Wt. (kg)
				Temp °C	Water	Air	Steam	Light Oil	L	H	D				
*SUS-15	1/2"	4.0	17 mm	-5°C~185°C	0.5-10	0.5-10	0.5-10	0.5-10	84	115	48	1.38			
*SUS-20	3/4"	6.0	17 mm	-5°C~185°C	0.5-10	0.5-10	0.5-10	0.5-10	84	120	48	1.43			
*SUS-25	1"	12	22 mm	-5°C~185°C	0.5-10	0.5-10	0.5-10	0.5-10	98	132	48	1.88			
*SUS-35	1.1/4"	18	30 mm	-5°C~185°C	0.5-10	0.5-10	0.5-10	0.5-10	123	142	48	2.62			
*SUS-40	1.1/2"	22	30 mm	-5°C~185°C	0.5-10	0.5-10	0.5-10	0.5-10	123	146	48	2.72			
*SUS-50	2"	48	50 mm	-5°C~185°C	0.5-10	0.5-10	0.5-10	0.5-10	167	173	48	5.45			

Mark * : DIN coil available for requested.