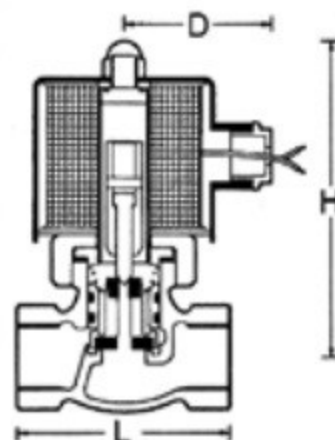


US Series โซลินอยด์วาล์วทองเหลืองเกลียว (ใช้กับไอน้ำ)



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.
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.
				Temp °C	Water	Air	Steam	Heavy Oil	L	H	D	(kg)
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