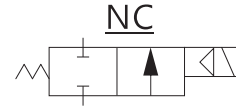
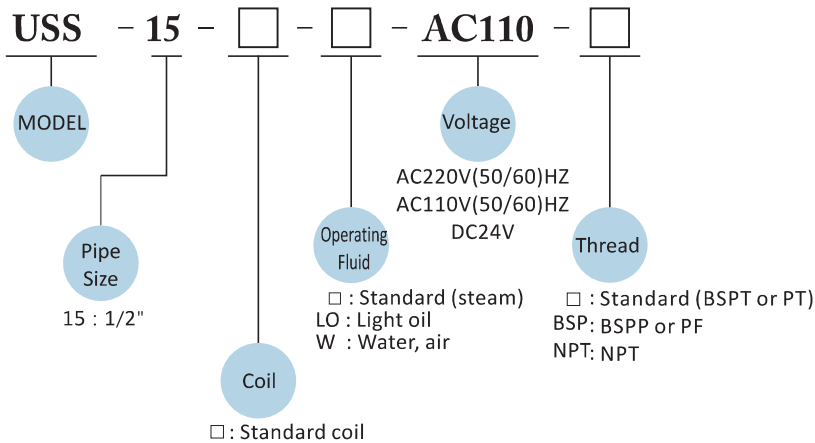


USS-15

UD Series



PRODUCT DESCRIPTION

- USS series is direct-acting, piston guiding, conductive, and normally closed (NC) 2/2 way solenoid valve.
- Recommend to apply to frequent operation
- Applied fluid type : water, air, steam, light oil

CAUTIONS:

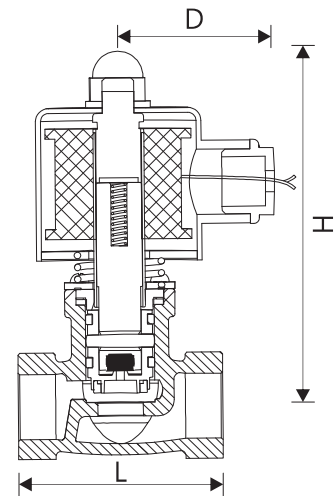
- Before pipelining, the pipe line must be very clean without any contaminants or any impurity.
- To extend the lifetime, Y-line filter should be installed in the front end of solenoid valve.
- The temperature of steam should not over 185°C
- AC voltage tolerance: $\pm 10\%$; DC voltage tolerance: $\pm 1\%$
- It should be installed horizontally; vertical installation is not advisable.

Not Suitable For Fluid As Below:

- Liquid status when it is in high temperature; solid status when it is in low temperature.
- Corrosive fluid
- Viscosity over 50cst

MATERIAL:

PARTS	Coil	Tube	Spring	Core	Plug	Piston	Piston plug	Valve body
MATERIAL	Special copper wire (H class)	Stainless steel	Stainless steel	Stainless steel	PTFE	Brass	PTFE	Cast Bronze



SPECIFICATION

AC															
MODEL	Waterproof DIN/flying lead Coil	NASS DIN Coil (IP65)	PIPE SIZE	CV	ORIFICE	FLUID TEMP. (°C)	Operating Pressure kgf / cm ² (bar)					Dimension (mm)			Weight (kg)
							Water	Air	Steam	Light oil	Gas	L	H	D	
USS-15			1/2"	3	14mm	-5°C ~ +185°C	0~8	0~10	0~10	0~7		63	108	48	0.83
DC															
MODEL	Waterproof DIN/flying lead Coil	NASS DIN Coil (IP65)	PIPE SIZE	CV	ORIFICE	FLUID TEMP. (°C)	Operating Pressure kgf / cm ² (bar)					Dimension (mm)			Weight (kg)
							Water	Air	Steam	Light oil	Gas	L	H	D	
USS-15			1/2"	3	14mm	-5°C ~ +185°C	0~5	0~7	0~7	0~5		63	108	48	0.83