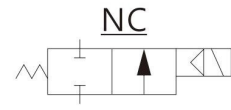
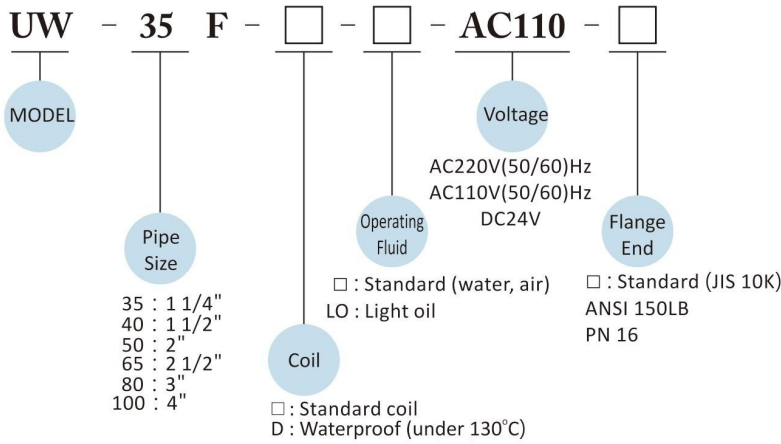


UW-35F~100F



UD Series

PRODUCT DESCRIPTION

- UW-F series is multiplex, pilot operated piston, conductive and normally closed (NC) 2/2 way solenoid valve.
- Availability of fluid type: water, air, light oil

CAUTIONS:

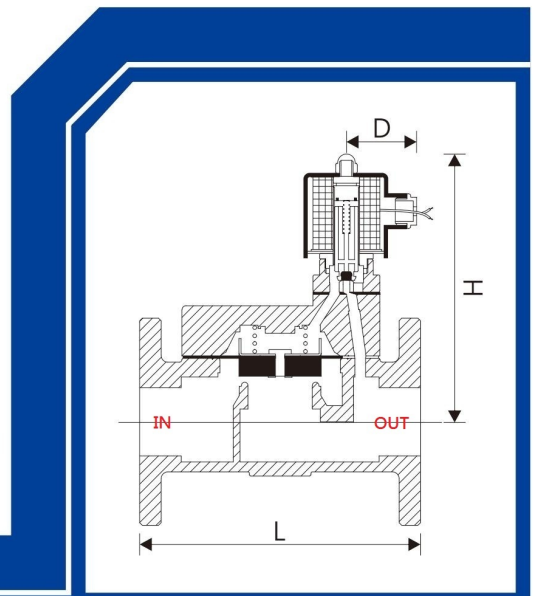
- Minimum pressure to open: over 0.5kgf-cm²
- Before pipelining, the pipe line must be very clean without any contaminants or any other things not ought to be existed.
- To prolong the life time of the product, Y-line filter should be installed in the front end of solenoid valve.
- AC voltage tolerance: ± 10%; DC voltage tolerance: ± 1%
- It should be installed horizontally; vertical installation is not advisable.

Not Suitable For Fluid As Below:

- Liquid status when it is high temperature; solid status when it is cool.
- Corrosive fluid
- Viscosity over 20cst

MATERIAL:

PARTS	Coil	Tube	Spring	Core	Plug	Diaphragm	Valve body
MATERIAL	Special copper wire (H class)	Stainless steel	Stainless steel	Stainless steel	NBR	NBR	Cast Iron (FC-20)

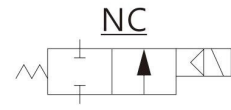
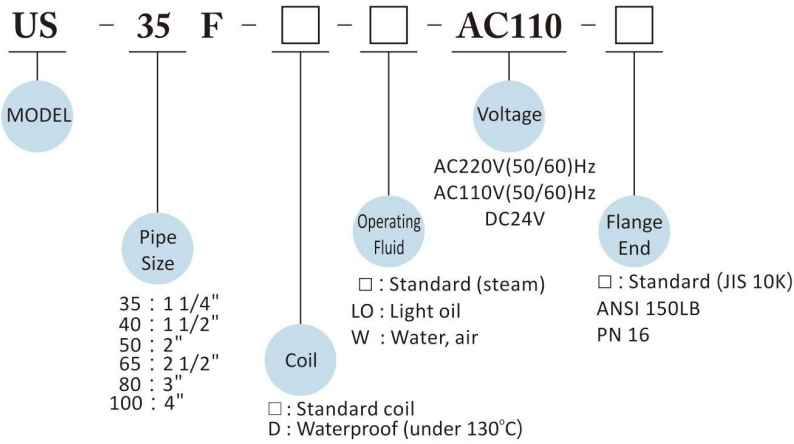


SPECIFICATION

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	
UW-35F	●		1 1/4"	22	35mm	-5°C ~ +80°C	0.5~8	0.5~8		0.5~5		200	164	48	8.9
UW-40F	●		1 1/2"	30	40mm	-5°C ~ +80°C	0.5~8	0.5~8		0.5~5		200	164	48	9.6
UW-50F	●		2"	40	50mm	-5°C ~ +80°C	0.5~8	0.5~8		0.5~5		210	170	48	11.3
UW-65F	●		2 1/2"	68	65mm	-5°C ~ +80°C	0.5~8	0.5~8		0.5~5		240	177	48	15.6
UW-80F	●		3"	102	80mm	-5°C ~ +80°C	0.5~8	0.5~8		0.5~5		300	191	48	20.8
UW-100F	●		4"	180	100mm	-5°C ~ +80°C	0.5~8	0.5~8		0.5~5		340	207	48	31.7

US-35F~100F

UD Series



PRODUCT DESCRIPTION

- SUS-F series is multiplex, pilot operated piston, conductive and normally closed (NC) 2/2 way solenoid valve.
- Availability of fluid type: water, air, light oil

CAUTIONS:

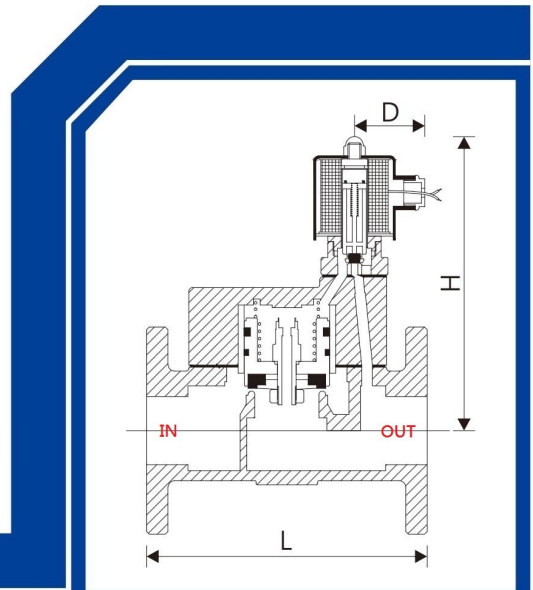
- Minimum pressure to open: over 0.5kgf-cm²
- Before pipelining, the pipe line must be very clean without any contaminants or any other things not ought to be existed.
- To prolong the life time of the product, Y-line filter should be installed in the front end of solenoid valve.
- AC voltage tolerance: ± 10%; DC voltage tolerance: ± 1%
- It should be installed horizontally; vertical installation is not advisable.

Not Suitable For Fluid As Below:

- Liquid status when it is high temperature; solid status when it is cool.
- Corrosive fluid
- Viscosity over 20cst

MATERIAL:

PARTS	Coil	Tube	Spring	Core	Plug	Piston Spring	Piston plug	Valve body
MATERIAL	Special copper wire (H class)	Stainless steel	Stainless steel	Stainless steel	PTFE	Stainless steel	PTFE	Cast Iron (FC-20)



SPECIFICATION

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	
US-35F	●		1 1/4"	22	35mm	-5°C ~ +185°C	1~10	1~10	1~10	1~10		200	189	48	10.7
US-40F	●		1 1/2"	30	40mm	-5°C ~ +185°C	1~10	1~10	1~10	1~10		200	189	48	10.9
US-50F	●		2"	40	50mm	-5°C ~ +185°C	1~10	1~10	1~10	1~10		210	202	48	13.2
US-65F	●		2 1/2"	68	65mm	-5°C ~ +185°C	1~10	1~10	1~10	1~10		240	209	48	19.2
US-80F	●		3"	100	80mm	-5°C ~ +185°C	1~10	1~10	1~10	1~10		300	228	48	27
US-100F	●		4"	175	100mm	-5°C ~ +185°C	1~10	1~10	1~10	1~10		340	244	48	38.7