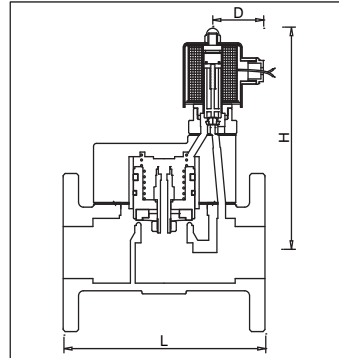


USF.USF-NO Series

USF Series

1. USF series is multiplex, pilot operated piston, conductive, and normally closed
2. Valve body made of FC-20
3. Minimum pressure of 0.5 kgf/cm² is required
4. Standard voltage: 110VAC / 220VAC / 24VDC (50/60Hz)
5. AC Voltage tolerance: ±10%; DC Voltage tolerance: ±1%
6. Flanged end: JIS 10K; Specific specification(ANSI 150LB, PN16 etc) is acceptable to customize, 2½"F~4"F
7. Custom-made AC/DC voltage is acceptable
8. Suitable and applicable for horizontal installation, excluding for vertical installation
9. Ans. MOQ for customized ANSI 150LB,PN16 1 1/4"F~2"F

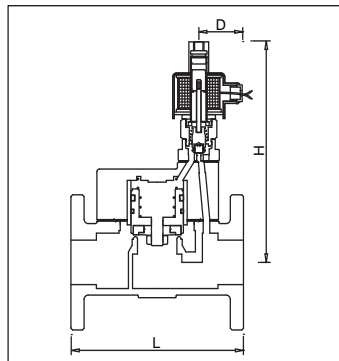


DIN	MODEL	PIPE SIZE	Cv	ORIFICE	FLUID TEMP. °C	MAX. OPERATING PRESSURE DIFF. KGf/CM ²			DIMENSION(mm)			WEIGHT (kg)
						STEAM	WATER	AIR	L	H	D	
	US-35F	1 1/4"	22	35 mm	-5C ~ 185C	0.5-10	0.5-10	0.5-10	200	210	58	11.3
	US-40F	1 1/2"	30	40 mm	-5C ~ 185C	0.5-10	0.5-10	0.5-10	200	210	58	11.52
	US-50F	2"	40	50 mm	-5C ~ 185C	0.5-10	0.5-10	0.5-10	210	223	58	13.8
	US-65F	2 1/2"	68	65 mm	-5C ~ 185C	0.5-10	0.5-10	0.5-10	240	230	58	19.8
	US-80F	3"	100	80 mm	-5C ~ 185C	0.5-10	0.5-10	0.5-10	300	249	58	27.6
	US-100F	4"	175	100 mm	-5C ~ 185C	0.5-10	0.5-10	0.5-10	340	265	58	39.3

DATA SHEET	
PARTS	MATERIAL
Coil	Special copper wire(H)
Tube	Stainless steel
Core	Stainless steel
Core spring	Stainless steel
Plug	PTFE
Piston	Brass
Piston Plug	PTFE
Valve	FC-20

USF-NO Series

1. USF-NO series is multiplex, pilot operated piston, conductive, and normally open
2. Valve body made of FC-20
3. Minimum pressure of 0.5 kgf/cm² is required
4. Standard voltage: 110VAC / 220VAC / 24VDC (50/60Hz)
5. AC Voltage tolerance: ±10%; DC Voltage tolerance: ±1%
6. Flanged end: JIS 10K; Specific specification(ANSI 150LB, PN16 etc) is acceptable to customize, 2½"F~4"F
7. Custom-made AC/DC voltage is acceptable
8. Suitable and applicable for horizontal installation, excluding for vertical installation
9. Ans. MOQ for customized ANSI 150LB,PN16 1 1/4"F~2"F



DIN	MODEL	PIPE SIZE	Cv	ORIFICE	FLUID TEMP. °C	MAX. OPERATING PRESSURE DIFF. KGf/CM ²			DIMENSION(mm)			WEIGHT (kg)
						STEAM	WATER	AIR	L	H	D	
	US-35F-NO	1 1/4"	22	35 mm	-5C ~ 130C	0.5-8	0.5-8	0.5-8	200	226	58	11.48
	US-40F-NO	1 1/2"	30	40 mm	-5C ~ 130C	0.5-8	0.5-8	0.5-8	200	229	58	11.7
	US-50F-NO	2"	40	50 mm	-5C ~ 130C	0.5-8	0.5-8	0.5-8	210	243	58	14
	US-65F-NO	2 1/2"	68	65 mm	-5C ~ 130C	0.5-8	0.5-8	0.5-8	240	250	58	20
	US-80F-NO	3"	100	80 mm	-5C ~ 130C	0.5-8	0.5-8	0.5-8	300	269	58	27.8
	US-100F-NO	4"	175	100 mm	-5C ~ 130C	0.5-8	0.5-8	0.5-8	340	284	58	39.45

DATA SHEET	
PARTS	MATERIAL
Coil	Special copper wire(H)
Tube	Stainless steel
Core	Stainless steel
Core spring	Stainless steel
Plug	Viton
Piston	Brass
Piston Plug	PTFE
Valve	FC-20

⚠ USF.USF-NO Not for fluid of :

- 1.Liquid status when heat,solid status when cool.
- 2.Viscosity over 20cst.
- 3.Corrosive fluid