

BMF SERIES

Hiflow Solenoid valve

Features

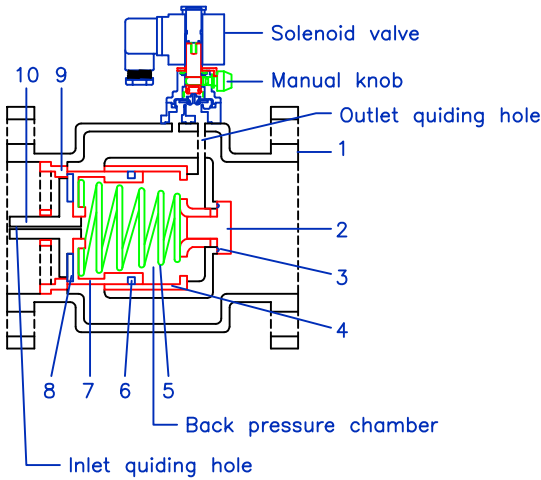
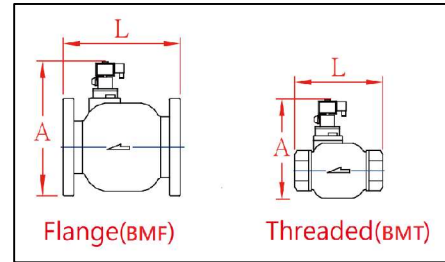
- 1 Normally Closed Type With Manual Device
- 2 Normally Open Type With Manual Device
- 3 Working Voltage: AC24V, 110V, 230V (24VA)
DC12V, DC24V, DC125V (21W)
- 4 Allowable Voltage Range: $\pm 10\%$
- 5 Applied Conditions: Water
- 6 Applied Temperature: $-15^{\circ}\text{C} \sim 80^{\circ}\text{C}$
- 7 Maximum working pressure: 12kgf/cm^2
- 8 Minimum working pressure: $\Delta 0.7\text{kgf/cm}^2$
- 9 Outdoor waterproof IP65



Normally Open



Normally Closed



Model	Connection		L (mm)	A (mm)	Cv Value	Weight (kg)
	Inches	Type				
BMT-40(C)-M13	1 1/2"	Screw	120	140(165)	48	4.2
BMT-50(C)-M13	2"		200	160(185)	75	8.7
BMF-50(C)-M13	2"		190	160(185)	75	10.7
BMF-65(C)-M13	2 1/2"		210	165(190)	105	13.7
BMF-80(C)-M13	3"	Flange	225	180(205)	140	16.7
BMF-100(C)-M13	4"		250	192(217)	260	22.7
BMF-125(C)-M13	5"		280	215(240)	390	33.7
BMF-150(C)-M13	6"		310	230(255)	550	42.7
BMF-200(C)-M13	8"		420	270(295)	1000	85.7
BMF-250(C)-M13	10"		470	305(330)	1600	150.7
BMF-300(C)-M13	12"		530	340(365)	2200	200.7

* (C) Normally open, Energized to close

No.	Part name	Material
1	Main Body	Cast Iron Ductile Iron SCS13
2	Cylinder Bolt	Cast Iron Ductile Iron SCS13
3	O-ring	NBR
4	Cylinder	Bronze SCS13
5	Spring	SUS304
6	U-ring	NBR
7	Piston	Bronze
8	Sealing	NBR
9	Seat	Bronze SCS13
10	Shaft	Bronze SCS13
11	Pilot Solenoid Valve	Assembly (Body BSBF)

