



MK2A-8(10)C series

Direct-acting Type

N.O.

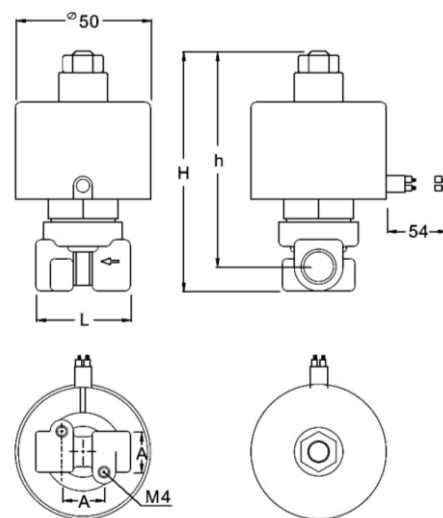
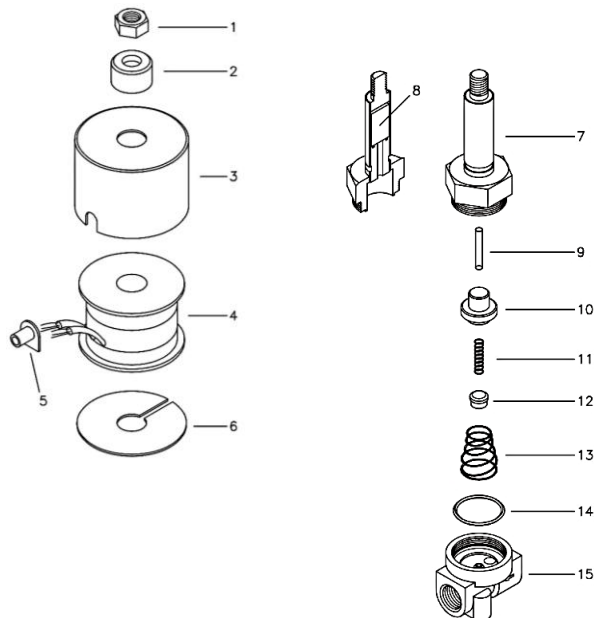
- Suitable for air, inert gases, vacuum (10 Torr), water, kerosene oil, and oil (Below 50 cst).
- Normally open direct acting solenoid valve.
- Can be mounted in vertical and horizontal position.
- Operates directly without requiring pressure differential.

Water

Air

Gas

Oil



Main Parts List

NO.	Descriptions	Material	NO.	Descriptions	Material
1.	Nut	SUS 304	9.	Needle	SUS 304
2.	Washer	SUS 304	10.	Sleeve of plug	SUS 304
3.	Coil bonnet	SPC	11.	Spring	SUS 304
4.	Solenoid coil	B class	12.	Plunger seat	H NBR
5.	Lead collar	NBR	13.	Spring	SUS 304
6.	Spacer	SPC	14.	O ring	NBR
7.	Plunger tube unit	SUS304, KM-31	15.	Valve body	BSBF
8.	Plunger	KM-31			

* SUS 304 on request

Common Specification

Item	Description
Fluid	Air, Gas, Vacuum, Water, Oil
Fluid Temperature	-5 ~ 90°C
Power Source	AC 24, 110, 220, 380V 50/60Hz DC 12, 24V
Insulation Class	B Class = Max. 130°C
Power Consumption	22 VA
Fluid Viscosity	< 50 cst
Installation	Horizontal / Vertical
Operation	Normally Open
Coil type	Iron case type : IP54

Model Type

M K 2 A - 0 5 3 0 - C - S C S 1 3

Series

Body material · N/A : BSBF · SCS13 : SUS304

Size · 8 (1/4") · 10 (3/8")

Pressure & Orifice

Valve Specification

Model	Connection	Orifice (mm)	Max. Pressure (kgf/cm ²)		Cv Value	Dimensions (mm)								Weight (g)	
						1/4"				3/8"				1/4"	3/8"
			Air	Water, Oil		L	H	h	A	L	H	h	A		
MK2A-0530- C	1/4" or 3/8" (NPT or PT)	3	4	3	0.25	35	89	80	18 (2-M4)	42	91	88	24 (2-M5)	420	470
MK2A-0820- C		2	8	6	0.15										
MK2A-1216- C		1.6	12	8	0.095										

* 1/8" on request