



MK2A series

Direct-acting Type

N.C.

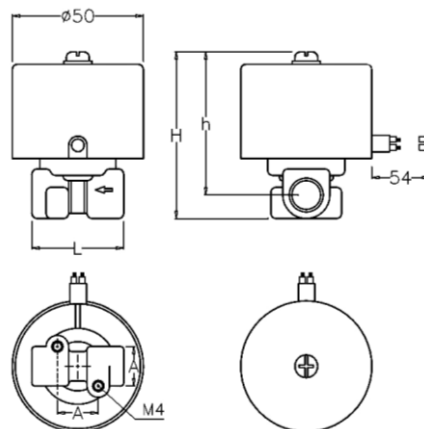
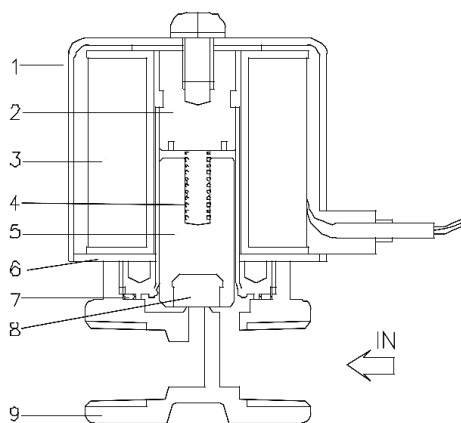
- Suitable for air, inert gases, vacuum (10 Torr), water, kerosene, and oils with viscosity below 50 cst.
- Normally closed direct-acting solenoid valve with an operating pressure range from 10 Torr to 50 kgf/cm², offering fast response and excellent durability.

Water

Air

Gas

Oil



■ Main Parts List

NO.	Descriptions	Material
1.	Coil bonnet	SPC
2.	Plunger tube unit	SUS 304, KM-31
3.	Solenoid coil	B Class
4.	Plunger spring	SUS304
5.	Plunger	KM-31
6.	Spacer	SPC
7.	O ring	NBR
8.	Plunger seat	H NBR
9.	Valve body	BSBF (* SUS 303L)

* SUS 303L 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 Closed
Coil type	Iron case type : IP54 Waterproof coil : IP65

■ Model Type

M K 2 A - 5 0 1 6 - ☐ ☐ - S C S 1 3 - M 1 3 - L

Series

Pressure & Orifice

N/A : None L : LED (only for M10)

Coil · N/A : Iron case · M13 : Waterproof

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

Size · 8 (1/4") · 10 (3/8")

■ 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-5016- ☐	1/4" or 3/8" (NPT or PT)	1.6	50	30	0.09	35	65	54	18 (2-M4)	42	67	56	24 (2-M5)	400	450
MK2A-4020- ☐		2	30	25	0.15										
MK2A-2030- ☐		3	20	14	0.25										
MK2A-1045- ☐		4.5	10	7	0.35										