



MK2B-10C series

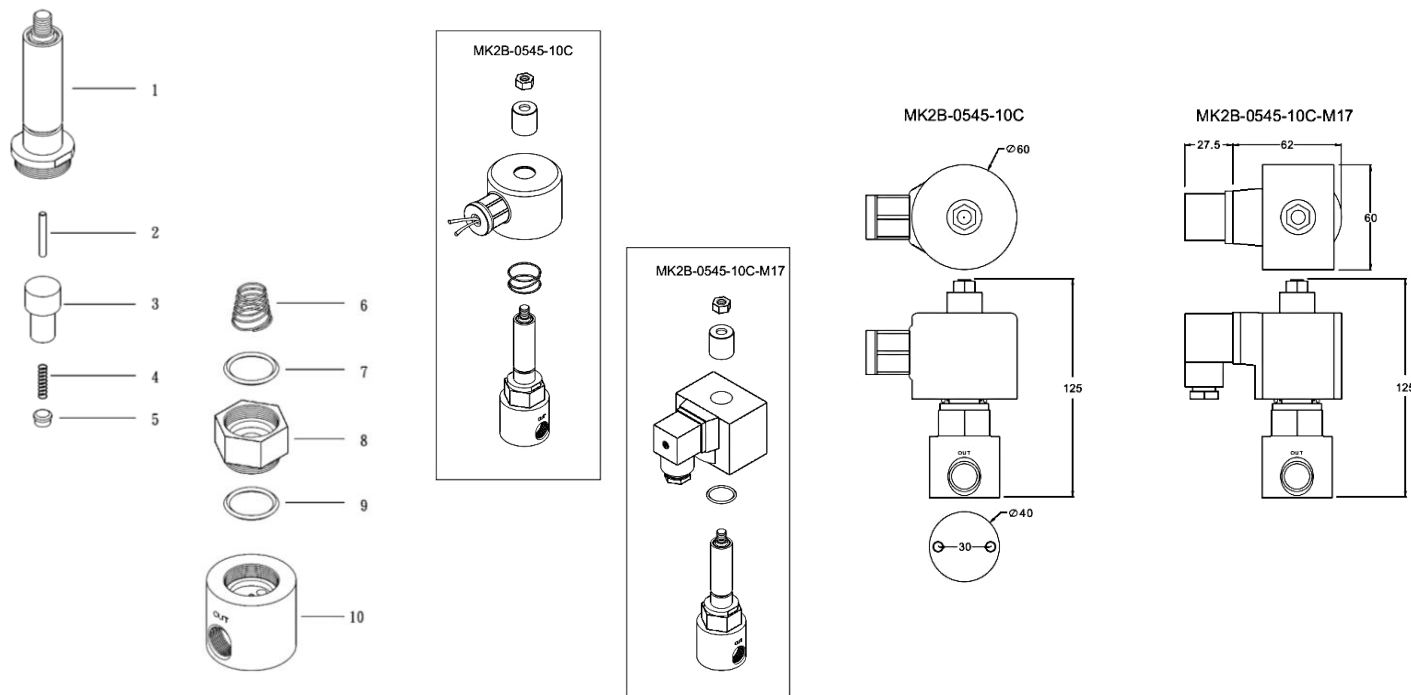
Direct-acting Type

N.O.

- Suitable for air, inert gases, vacuum(10 Torr).
- Direct acting solenoid valves, normally open.
- Can be mounted in vertical and horizontal position.
- Operates directly without requiring pressure differential.

Air

Gas



■ Main Parts List

NO.	Descriptions	Material	NO.	Descriptions	Material
1.	Plunger tube unit	SUS 304, KM-31	6.	Spring	SUS 304
2.	Needle stem	SUS 304	7.	O ring	NBR
3.	Sleeve of plug	SUS 304	8.	Nut	BSBF
4.	Spring	SUS 304	9.	O ring	NBR
5.	Plunger seat	H NBR	10.	Valve body	BSBF

* SUS 304 on request

■ Common Specification

Item	Description
Fluid	Air, Gas
Fluid Temperature	-5 ~ 90°C
Power Source	AC 24, 110, 220, 380V 50/60Hz DC 12, 24V
Power Consumption	26 VA
Fluid Viscosity	< 50 cst
Installation	Horizontal / Vertical
Operation	Normally Open
Coil type	Iron case type : IP54 Waterproof type : IP65

■ Model Type

M K 2 B - 0 5 4 5 - 1 0 C - S C S 1 3 - M 1 7

Series

Coil · N/A : Iron case · M17 : Waterproof

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

Size · 10 (3/8")

Pressure & Orifice

■ Valve Specification

Model	Connection	Orifice (mm)	Max. Pressure (kgf/cm ²)	Cv Value	Mounting hole (mm)
			Air		A
MK2B-0545-10C	3/8" (NPT or PT)	4.5	5	0.42	2-M6
MK2B-1230-10C		3.0	12	0.3	
MK2B-2520-10C		2.0	25	0.18	
MK2B-4016-10C		1.6	40	0.11	