

# QUEEN

## Direct acting 2-way solenoid valves normally closed, energized to open

### Features:

1. Suitable for air, inert gases, vacuum (10TORR), water, kerosene oil, and oil (Below 50 cst).
2. Direct acting, wide operating pressure range from 10 TORR up to  $30\text{kg}/\text{cm}^2$ , fast response and excellent servicelife. ( $50\text{kg}/\text{cm}^2$  on request.)
3. Can be mounted in vertical and horizontal position.

Model	Connection	Orifice (mm)	Max. (Kg*f/cm <sup>2</sup> )		Power Consumption VA	Cv Value	Max. Media Temp.	Size (mm)			Mounting hole (mm)	
			Air	Water Oil				L	H	h	A	
MK2-3016-8-(M13)	PT 1/4"	1.6	30	21	15	0.09	90 °C	35	65	54	18	2-M4
MK2-2020-8-(M13)		2	20	14		0.15						
MK2-1030-8-(M13)		3	10	7		0.25						
MK2-0445-8-(M13)		4.5	4	2.5		0.35						

\* 1/8" on request.

\* NPT on request.

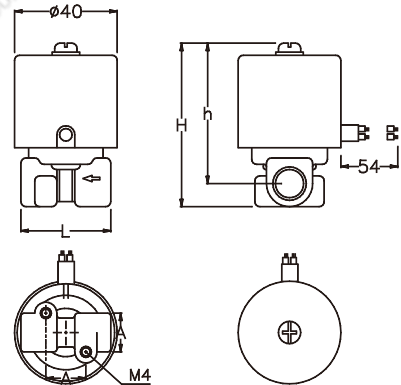
\* M13 (Molding coil).



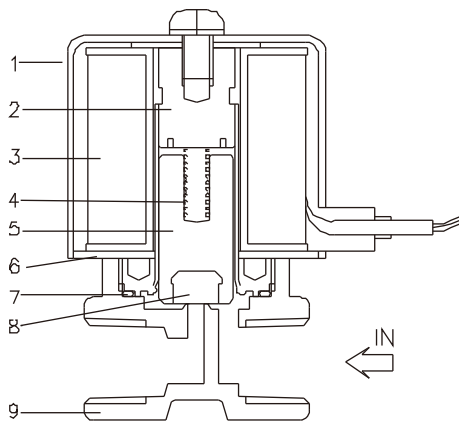
MK2-0445-8



MK2-1030SS-8-M13



MK2-  
3016  
2020  
1030  
0445  
-8(6)



NO.	Descriptions	Material
1	Coil bonnet	SPC
2	Plunger tube unit	SUS 304, KM-31
3	Solenoid coil	B Class
4	Plunger spring	SUS 304
5	Plunger	KM-31
6	Spacer	SPC
7	O ring	NBR
8	Plunger seat	H NBR
9	Valve body	BSBF (* SUS303L)

\* SUS 303L on request.