



บริษัท เอดีดี เฟอร์เนส จำกัด

ADD FURNACE CO.,LTD.

44 ซอยบรมราชชนนี 70 ถนนบรมราชชนนี แขวงศาลาธรรมสพน์ เขตทวีวัฒนา กรุงเทพฯ 10170

โทร: 02-888-3472 โทร: ออกแบบ:08-08-170-170 แฟกซ์: 02-888-3258

https://www.add-furnace.com E-mail: sales@add-furnace.com

QUEEN

2-way kick pilot operated
diaphragm solenoid valves
normally closed, energized to open

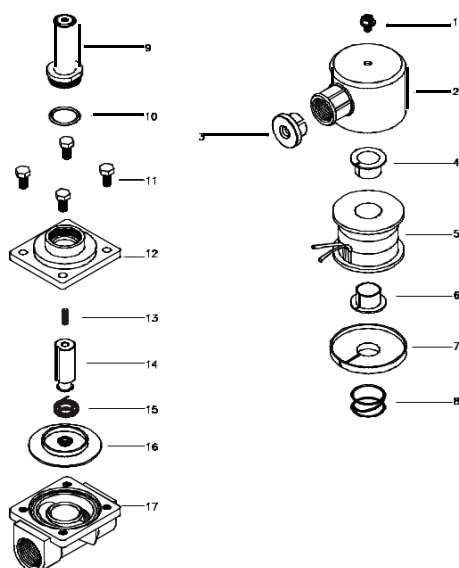
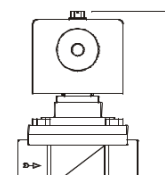
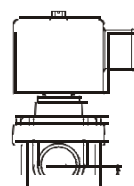
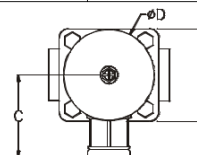
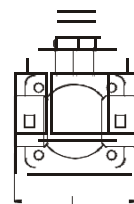


Features:

1. Suitable for air, inert gases, vacuum (10 TORR), water, kerosene oil, and oil (Below 50 cst).
2. Diaphragm-operated, pressure range from vacuum (10 TORR) up to $10\text{kg}^*/\text{cm}^2$, quick acting.
3. Can be mounted in vertical and horizontal position.

Model	Connection	Orifice (mm)	Cv Value	Operating pressure (kg*f/cm ²)		Max. Media Temp.	Power Consumption VA
				Air, Water Inert gases	Oil (Below 50cst)		
MD-10WAG	PT 3/8"	16	3.7	0-10	0-7	90°C	26(AC) 21(DC)
MD-15WAG (SCS ¹³ ₁₄)	PT 1/2"	16	3.7				
MD-20WAG (SCS ¹³ ₁₄)	PT 3/4"	23	6.3				
MD-25WAG(SCS ¹³ ₁₄)	PT 1"	28	8				
MD-32WAG(SCS ¹³ ₁₄)	PT 1 1/4"	32	13				
MD-40WAG(SCS ¹³ ₁₄)	PT 1 1/2"	40	20.3				
MD-50WAG(SCS ¹³ ₁₄)	PT 2"	50	32				
* NPT on request. * (SCS13)(SCS14) Valve bonnet, Valve body material(SCS13)(SCS14).							

Model	Conne ction	L (mm)	H (mm)	A (mm)	B (mm)	C (mm)	D (mm)
MD-10WAG	PT 3/8"	70	112	15	52	56	62
MD-15WAG (SCS ¹³ ₁₄)	PT 1/2"	70	112	15	52		
MD-20WAG (SCS ¹³ ₁₄)	PT 3/4"	80	122	17.5	62		
MD-25WAG (SCS ¹³ ₁₄)	PT 1"	90	132	23	72		
MD-32WAG (SCS ¹³ ₁₄)	PT 1 1/4"	120	130	26	83		
MD-40WAG (SCS ¹³ ₁₄)	PT 1 1/2"	136	140	32	97		
MD-50WAG (SCS ¹³ ₁₄)	PT 2"	160	150	37	112		



N O.	Descriptions	Material	N O.	Descriptions	Material
1	Bolt	SWRM	10	O ring	NBR
2	Coil bonnet	SPC	11	Bolt	SUS 304
3	Lead cap	ABS	12	Valve bonnet	3/8"-1"(C3771BE) 1-1/4"-2"(BC 6) 1/2"-2"(SCS13/SCS14)
4	Bobbin sleeve	SPC	13	Plunger spring	SUS 304
5	Solenoid coil	B Class	14	Plunger	KM-31
6	Bobbin sleeve	SPC	15	Spring	SUS 304
7	Spacer	SPC	16	Diaphragm a'ssy	SUS304, BSBF(SUS304) NBR (EPDM) (VITON)
8	Coil spring	SWP2	17	Valve body	3/8"-1"(C3771BE) 1-1/4"-2"(BC 6) 1/2"-2"(SCS13/SCS14)
9	Plunger tube unit	SUS 304, KM-31			

*(SCS13) Valve bonnet, Valve body material SCS13.

*(SCS14) Valve bonnet, Valve body material SCS14.