MOT

SML

DWV/DWX

ENT/ DEN

SYS

### Oil Circulated



## Rotary Vane Vacuum Pumps

# MVO 008/016

8.0 / 16 m<sup>3</sup>/hr (50Hz) 9.6 / 19 m<sup>3</sup>/hr (60Hz) 0.5 / 2 / 20 mbar

#### Reliability

High quality material, quality control according to ISO9001, CE, mark authentication standard, automated machining facility, computer control process, etc. Guarantee standardized and accurate product manufacturing. Where operation of vaccum pump stops during vaccum work in direct couping operation method of flange type. Check valve is installed at the suction hole in order to prevent revers—flow.

#### Environmentally safe

Air cooling, internal oil re-curculation, integral oil mist separator for oil-free exhaust air, low vibration and low noise level allows this pump to be used in any environment.

#### Easy to service

Compact design, air—cooling and easy access allows rapid and simple servicing with long periods services. It is unnecessary to do in the same way for replacing other consumables when oil change is needed.

#### Miniaturization

This is simple type spindle of flange motor connect pump rotor & cylinder directly and cooling type used with cooling fan.
This pump is small size and lightweight.
uses oil for lubrication of rotary part and maintenance of vacuum so that stable and reliable vaccum may be obtained in order to be use for various applications. Vacuum packing machine, Food packing, Laboratory, Medical instrument, Vacuum molding, Vacuum dryer, Vacuum consolidate.

SVO/MVO

MOT

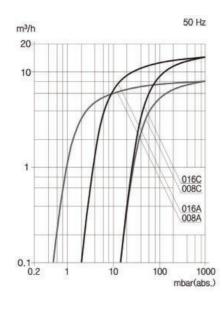
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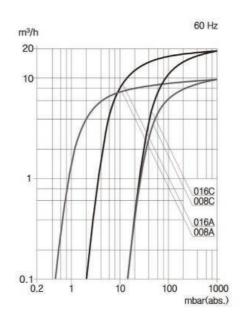
DWV/DWX

ENT/ DEN

ENT/ DEN	SYS

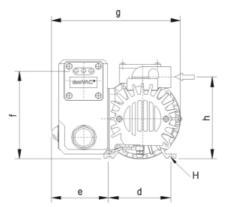
Technical Data						
Norminal displacement		m³/h m³/h	8.0 9.6	16 19		
Ultmimate pressure	A C	mbar	0.5	2 20		 
Motor version(3~)	50Hz 60Hz		Order	Order		
Motor version(1~)	50Hz 60Hz		230 220	230 220		
Nominal motor rating (3~)		kW	-	_		
Nominal motor rating(1~)		kW	0.37	0.55		
Nominal motor speed		min <sup>-1</sup> min <sup>-1</sup>	1430 1720	3000 3600		
Sound level		dB(A)	59	60		
Operating temperature (Ambient) ℃		°C	40	40		 
Oil filling		liter	0.3	0.3		
Weight approx	50Hz 60Hz	_	18	18		

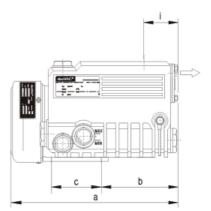


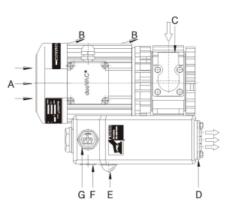




## Rotary Vane Vacuum Pumps MVO 008/016







А	
В	
С	
D	
E	
F	
G	
Н	

Cooling air entry	
Cooling air exit	
Inlet flange	PT 1/2"
Exhust port	
Oil filling plug	
Oil sight glass	
Oil drain plug	
Pump base	4-M6 (THRU.)

Model	а	b	c d	е	f	g	h	i	j	k	
MVO-008	303	140	90 112	105	160	234	149	63			
MVO-016	306	140	90 112	105	160	234	149	63			