SML

Vacuum Pumps & Compressor

Oil Circulated



Rotary Vane Vacuum Pumps

MVO 400/630

400 / 630 m³/hr (50Hz) 480 / 760 m³/hr (60Hz) 0.5/20 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 enviroment.

Easy to service

access allows rapid and simple servicing with long periods between services. It is unnecessary to do in the same way for replacing other consumables when oil change is needed. This pump is coupling direct type for used flange motor for international specification. Easy maintenance caused by reduced weight

Compact design, air-cooling and easy

Application range

& electric consumption.

This type of vacuum pump uses oil for lubrication of rotary part and maintenance of vacuum 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

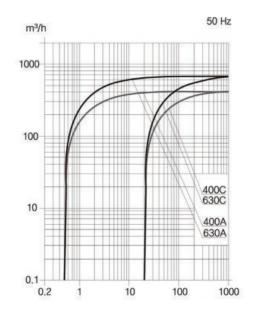
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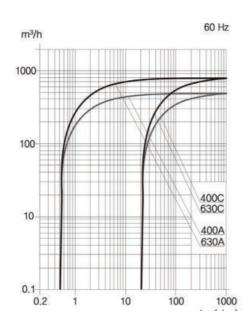
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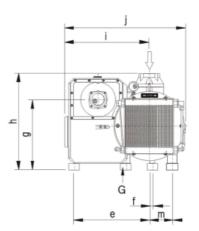
Technical Data			MVO-400	MVO-630	
Norminal displacement		m³/h m³/h	400 480	630 760	
Ultmimate pressure	A C	mbar	0.5 20	0.5 20	
Motor version(3~)	50Hz 60Hz	-	400/690 Order	400/690 Order	
Motor version(1~)	50Hz 60Hz			_	
Nominal motor rating	50Hz 60Hz	kW	11 15	15 18.5	
Nominal motor speed		min ⁻¹ min ⁻¹	1000 1200	1000 1200	
Sound level		dB(A) dB(A)	70 72	72 74	
Water vapourtolerance max		mbar	40	40	
Water vapour capacity		l/h	19	30	
Operating temperature (Ambi	ent)	$^{\circ}$	40	40	
Oil filling		liter	13	15	
Weight approx	50Hz 60Hz	kg kg	550	670	
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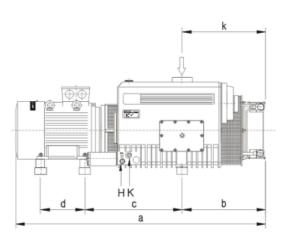


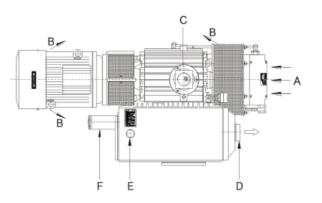


dooVAC®

Rotary Vane Vacuum Pumps MVO 400/630







A	
В	
С	
D	
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F	
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K	

Cooling air entry	
Cooling air exit	
Inlet flange	PT 3" / NPT 3"
Exhust port	PT 3" / NPT 3"
Oil filling plug	
Oil filter	
Rubber foot	6-M12 (DP 10)
Oil drain plug	
Oil sight glass	

Model	а	b	С	d	е	f	g	h	i	j	k	1
MVO-400	1546	575	533	279	518	21	485	668	580	832	575	139
MVO-630	1724	575	672	305	518	21	485	668	580	832	575	159