

MAC

OIL-FREE DIAPHRAGM VACUUM PUMP

MSW-374(PRO)

FOR HIGH VACUUM APPLICATIONS

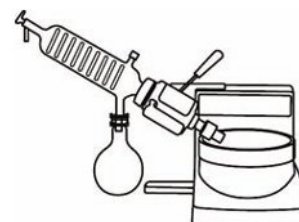
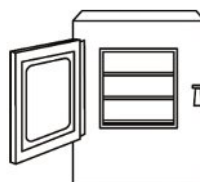
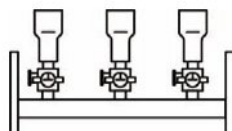
VERSATILE AND ADAPTABLE

- ✓ ROTARY EVAPORATOR
- ✓ VACUUM OVENS
- ✓ FILTRATION
- ✓ GEL DRYERS
- ✓ CONCENTRATORS



Images for reference purpose only, may change according to model & size

APPLICATIONS



High Quality Parts



Teflon composite diaphragm; Rubber valve disc; FKM valve disc; Resistance to strong chemical corrosion; Special structure, limit the vibration range of the valve disc, long service life great sealing performance

Vacuum Gauge



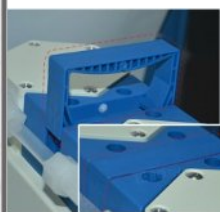
Simple operation and stable performance; The Measurement accuracy is high and the reaction speed is fast

Switch Design



Convenient, practical & beautiful, soft material transparent protective sleeve, longer service life

Concealed Portable Handle



Save space, easy to operate (for bigger capacities)

Non-Slip Pad



Non-slip pad design, anti-slip, shockproof, improve work efficiency

Oil Free Vacuum Pump Suction Port



Unique flat diaphragm design reduces wear and tear for service life, provide a clean vacuum environment, no pollution to the system

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PRODUCT DESCRIPTION:

Oil-free vacuum diaphragm pump is a two-stage pump with gas as the medium. All parts in contact with the gas are made of polytetrafluoroethylene (PTFE). It has high corrosion resistance and a wide range of applications. It can completely replace water circulation pumps and is suitable for chemical Treatment of corrosive gases in the pharmaceutical, petrochemical and other industries, such as oil filtration, vacuum distillation, rotary evaporation, vacuum concentration, centrifugal concentration, solid extraction, etc.

PRODUCT ADVANTAGES

- ☆ **Resistance to strong chemical corrosion** : Highly corrosion resistant material in contact with the medium
- ☆ **High performance** : Can continuously work for 24 hours
- ☆ **No pollution** : No reagent leakage in practical applications
- ☆ **Maintenance free** : The vacuum pump is a waterless and oil-free dry pump
- ☆ **Low noise, low vibration** : Product noise can be kept below 60dB
- ☆ **Overheating protection** : Products are equipped with temperature protection switch

Model	#OFDP-30L-200MB	#OFDP-30L-50MB	#OFDP-20L-15MB	#OFDP-20L-6MB	#OFDP-40L-6MB
Pump Head Type	Two - stage pump	Two - stage pump	Two - stage pump	Two - stage pump	Two - stage pump
Ultimate Vacuum	200 mBar	50 mBar	15 mBar	6 - 8 mBar	6 - 8 mBar
Operating Pressure	≤1bar	≤1bar	≤1bar	≤1bar	≤1bar
Flow (LPM)	30 LPM	30 LPM	20 LPM	20 LPM	40 LPM
Connection Specification	10mm				
Medium and Ambient Temperature	5°C ~ 40°C				
Vacuum Gauge	With Vacuum Control Valve				
Power	120W	120W	120W	120W	240W
Power Supply	220 V / 50Hz				
Relative Humidity	≤80%				
Pump Head Material	PTFE				
Composite Diaphragm Material	HNBR + PTFE (Customized)				
Valve Material	FKM, FFPM (Customized)				
Solid Discharge Valve	With				
Work System	Continuously Working				
Solid Discharge Valve	≤60db				
Work System	1450 RPM				



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