

Anticorrosive Diaphragm Vacuum Pump,

Model : 301306



- Speed of Evacuation 30L/min
- Ultimate Pressure Vacuum 15 mbar

301306 anticorrosive-type diaphragm vacuum pumps have been treated with Teflon. The parts of the pump which contact with the gas are either PTFE made or PTFE coated. It's suitable for the corrosive chemical, pharmaceutical, petrochemical gases etc. It's used for vacuum filtration, reduced pressure distillation, rotary evaporation, vacuum concentration, centrifugal concentration, solid phase extraction etc. It's high-performance product with quality reliability, unique structural design to meet the various needs of the laboratory. Other than Teflon treatment, the specifications are same as the normal-type pump.

Features:

1. The strong corrosion resistance of anti-corrosive type pump. It is able to tolerate almost all strong acid (including aqua regia), strong alkali, strong oxidizer, reductant, and variety of organic solvents.
2. It withstands high and low temperatures, can be used in temperature of -190°C to 260°C.
3. It is of non-sticky surface, most solid material and impurity particles cannot conglutinate on the surface.

Technical Specifications :

Model No.	301306
Speed of evacuation	30 L/Min
Ultimate Pressure Vacuum	≥0.095MPa, 15mbar
Voltage rating	220V, 50Hz
Motor Power	160W
Pressure	-
Inlet & Outlet (mm)	φ6mm
Diaphragm & Valves	NBR
Temperature of working environment	7°C - 40°C
Function	Vacuum & Pressure
Pump Head	2
Temperature of the body	<55°C
Dimensions (LxBxH)	370x144x275 mm
Noise Level	<60dB
Weight	13.5 Kg