

# INNTEG EasyVac

## Anti-corrosion Diaphragm Pump



### EasyVac Anti-corrosion diaphragm pump

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

### Main Features



#### 1. Anti-strong chemical corrosion

The corrosion-resistant diaphragm pump uses a special diaphragm (with a PTFE coating on the surface) and pump head design, including all joints and pipelines, to ensure that the parts in contact with gas are all made of imported PTFE material. Therefore, it can resist most corrosive gases.



#### 2. Non-polluting and maintenance-free

The diaphragm pump can achieve complete solvent recovery. It is a dry pump without water or oil, requiring no routine cleaning, tubing replacement, water change, or other maintenance.



#### 3. Low Noise, Low Vibration

The corrosion-resistant diaphragm pump adopts an electric motor direct-drive power transmission, with no intermediate transmission parts. Combined with the low stroke and low noise characteristics of the diaphragm, the noise level of the product can be maintained below 70 dB.



#### 4. Overheat Protection

Each product is equipped with a temperature protection switch. The pump will automatically stop when the internal temperature is too high and will restart on its own after the temperature cools down, ensuring the stability and safety of the system.

## Technical parameter table

Parameters	Type	EasyVac-20	EasyVac-40
Rated voltage / frequency		220 V $\pm$ 10%/50 Hz	
Rated power		120 W	240 W
Pump head type		Ultimate vacuum, Two-stage pump	
Ultimate vacuum		8~10 mbar	
Maximum operating pressure		1 bar	
Maximum flow		20 L/min	40 L/min
Interface specification		10 mm	
Medium and ambient temperature		5 °C ~ 40 °C	
Relative humidity		<80%	
Pump head material		PTFE Composite diaphragm material	
Valve material		FFPM	
Work system		Continuously working	
Noise (db)		<70db	
Rated speed		1450 RPM	1450 RPM
Dimensions(LxWxH) mm		315x165x210mm	330x170x210mm
Weight		9.4Kg	10.4Kg