

PV- series

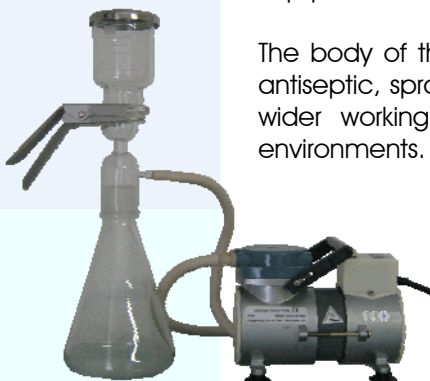
Diaphragm Vacuum Pump



Features:

Our diaphragm vacuum pump has an advanced design, higher efficiency, longer operating life. Wide range of application in general laboratories, chemical engineering, biochemical pharmacy, food examination, etc. It could be adapted to other analytical system like high-accuracy chromatogram apparatus, rotary evaporators, and it is the essential equipment in the laboratory.

The body of the pumps is made of aluminum alloy through die casting. It is antiseptic, sprayed, agile and beautiful. It has the features of higher antiseptis, wider working range. It can meet requirements of all kinds of working environments.



TECHNOLOGY FOR FUTURE

Specifications

PV-15/1	PV-20/1	PV-20/2	PV-30/1	PV-30/2	PV-60/2	Model
Vacuum & Pressure	Vacuum	Vacuum	Vacuum & Pressure	Vacuum	Vacuum & Pressure	Function
Nylon	1	2	1	2	2	Pump Head
15 l/min	20 l/min	20 l/min	30 l/min	30 l/min	60 l/Min	Evacuation Speed
≥ 0.075 Mpa	≥ 0.08 Mpa	≥ 0.095 Mpa	≥ 0.08 Mpa	≥ 0.095 Mpa	≥ 0.08 Mpa	Ultimate pressure
250 mbar	200 mbar	50 mbar	200 mbar	50 mbar	200 mbar	Vacuum
≥ 30 Psi	-	-	≥ 30 Psi	-	40 Psi	Pressure
Ø 6 mm	Ø 6 mm	Ø 6 mm	Ø 6 mm	Ø 6 mm	Ø 6 mm	Inlet
Ø 6 mm	Silencer	Silencer	Ø 6 mm	Silencer	Ø 6 mm	Outlet
75 W	160 W	160 W	160 W	160 W	160 W	Motor Power
230 VAC, 50/60 Hz	230 VAC, 50/60 Hz	230 VAC, 50/60 Hz	230 VAC, 50/60 Hz	230 VAC, 50/60 Hz	230 VAC, 50/60 Hz	Voltage Rating
7 to 40 °C	7 to 40 °C	7 to 40 °C	7 to 40 °C	7 to 40 °C	7 to 40 °C	Working Temp
< 55 °C	< 55 °C	< 55 °C	< 55 °C	< 55 °C	< 55 °C	Temp of the body
-	NBR	NBR	NBR	NBR	NBR	Diaphragm
-	NBR	NBR	NBR	NBR	NBR	Valves
< 50 dB	< 50 dB	< 50 dB	< 50 dB	< 50 dB	< 50 dB	Noise Level
195x98x156mm	215x120x235 mm	300x120x235 mm	210x160x235 mm	300x120x235 mm	300x160x235 mm	Dimensions
4 Kg	7.5 kg	10 Kg	8 Kg	10 Kg	10 Kg	Weight
0.496.001	0.496.002	0.496.003	0.496.004	0.496.005	0.496.006	Order No.



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