

LABTRON



DIAPHRAGM VACUUM PUMP LDVP-A2 SERIES



DIAPHRAGM VACUUM PUMP LDVP-A20

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Diaphragm Vacuum Pump LDVP-A20 is a pump which create pressure to draw and expel liquids through the pump. It has a ultimate vacuum of 0.095 MPa and a pumping speed of 45 L/min. Frictionless working, adjustable vacuum levels, smooth transmission, filter bottle etc. are some the features of the pump. Various process like evaporation, sublimation, drying, etc. can be done easily.

DIAPHRAGM VACUUM PUMP LDVP-A21

Diaphragm Vacuum Pump LDVP-A21 is a pump which create pressure to draw and expel liquids through the pump. It has a ultimate vacuum of 0.095 MPa and a pumping speed of 25 L/min. Frictionless working, adjustable vacuum levels, smooth transmission etc. are some the features of the pump. Various process like evaporation, sublimation, drying, etc. can be done easily.

FEATURES

- Frictionless working between parts
- Adjustable vacuum level according to experiments
- Resistant to chemicals, strong solvents, acidic vapours
- Parts in contact with gas are made of PTFE + FV rubber
- Filter bottles stop entry of solid particles and water (LDVP-20)
- Imported materials used for valve plates
- Teflon diaphragm to stop gas corrosion
- Easily movable and space saving

APPLICATIONS

It is used in almost all industries which require fluid transfer. Various types of fluids like corrosive chemicals, volatile solvents, sticky fluids, food-stuffs, creams, gels etc. are pumped also processes like distillation, evaporation, crystallization, reduced pressure filtration etc. require it.

SPECIFICATIONS

Model No.	LDVPA20	LDVPA21
Pumping Speed	45 L/min	25 L/min
Motor Power	300 W	180 W
Ultimate Vacuum	0.095MPa	0.095MPa
ExtremePressure	50 mbar	50 mbar
Rotation Speed	1300rpm	1300rpm
Inlet Diameter	Ø 10 mm	Ø 10 mm
Outlet Diameter	Ø 10 mm	Ø 10 mm
Power Supply	220 to 240 V (1 Phase, 50Hz)	220 to 240 V (1 Phase, 50Hz)
Dimensions (W×D×H)	195 × 440 × 290 mm	300 × 230 × 150
Net Weight	15 kg	10 kg