



Diaphragm Vacuum Pump LD-LDVP-A20

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Overview

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.

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
- 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:

Net Weight	15 kg
Motor Power	300 W
Power Supply	220 to 240 V (1 Phase, 50Hz)
Pumping Speed	45 L/min
Inlet Diameter	Ø 10 mm
Rotation Speed	1300 rpm
Outlet Diameter	Ø 10 mm
Ultimate Vacuum	0.095 MPa
Extreme Pressure	50 mbar
Dimensions (WxDxH)	195 x 440 x 290 mm