



## **Diaphragm Vacuum Pump LD-LDVP-A21**

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# Diaphragm Vacuum Pump LD-LDVP-A21

## Overview

Diaphragm Vacuum Pump LDVP-A21 is a pump which creates 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
- 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:

<b>Net Weight</b>	10 kg
<b>Motor Power</b>	180 W
<b>Power Supply</b>	220 to 240 V (1 Phase, 50Hz)
<b>Pumping Speed</b>	25 L/min
<b>Inlet Diameter</b>	Ø 10 mm
<b>Rotation Speed</b>	1300 rpm
<b>Outlet Diameter</b>	Ø 10 mm
<b>Ultimate Vacuum</b>	0.095 MPa
<b>Extreme Pressure</b>	50 mbar
<b>Dimensions (WxDxH)</b>	300 × 230 × 150