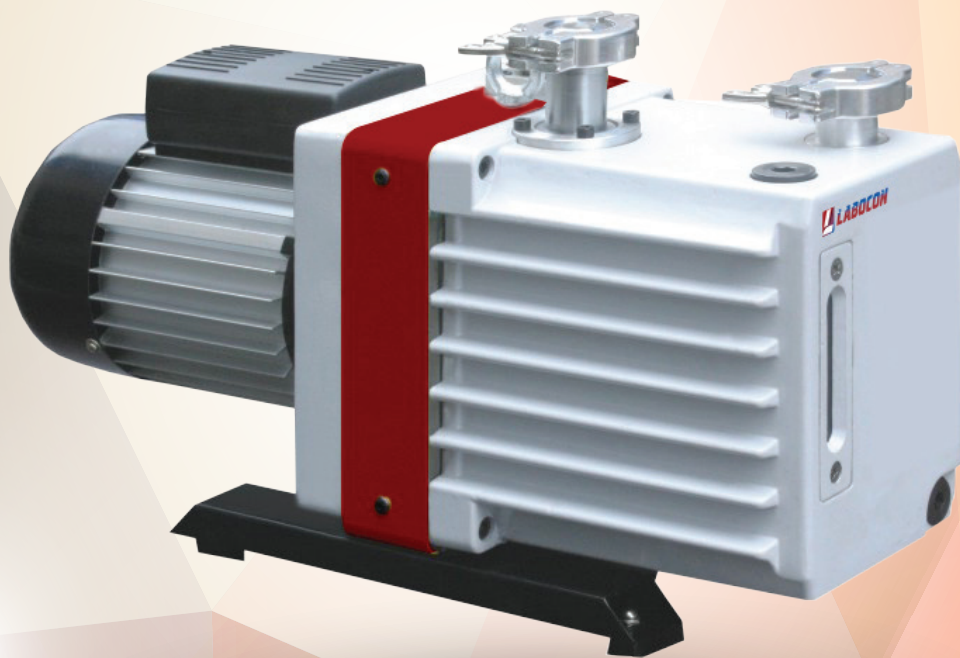




≡ DIRECT DRIVE ROTARY ≡  
**VACUUM PUMP**



### DIRECT DRIVE ROTARY VANE VACUUM PUMP LDDVP-100 SERIES

Labocon Direct Drive Rotary Vane Vacuum Pump LDDVP-100 Series is especially designed for pumping air from sealed vessels. It provides smooth, pulse-free air flow, big starting torque design, produces minimal noise or vibrations and are capable of long, service-free life. It can also be used as fore-pump, diffusion pump or molecular pump.

#### Features

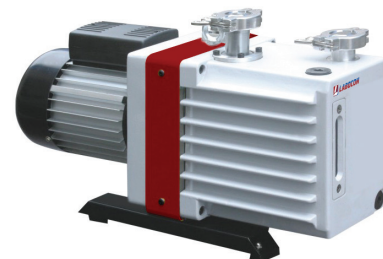
- ▶ Compact, reliable and powerful
- ▶ Especially designed for pumping air from sealed vessels
- ▶ Space-saving and ideal for systems integration
- ▶ High pumping speeds with small dimensions
- ▶ Gas ballast valve enables pump-down of water vapor and other process vapors
- ▶ Oil-anti-suck back device for convenient starting
- ▶ Efficient air cooling system
- ▶ Eco-friendly exhaust gas free of oil mists
- ▶ Quiet, low-vibration operation
- ▶ Easy to maintain

#### Applications

Labocon Direct Drive Rotary Vane Vacuum Pump is used for vacuum packaging, vacuum freezing, and other vacuum evacuations.



LDDVP-101



LDDVP-103

## Specification

Model	LDDVP-101	LDDVP-102	LDDVP-103
Pumping Speed	60 L/Min	120 L/Min	240 L/Min
Rotating Speed	1400 rpm		
Ultimate Pressure	6x10 <sup>-2</sup> Pa		
Oil Capacity	0.7 L	1 L	1.2 L
Dimension	469x168x260 mm	514x168x282 mm	
Power	250 W	370 W	550 W
Power Supply	220 V, 50 Hz		
Weight	17 kg	22 kg	24 kg
Catalog No.	9204129542	9204130542	9204131542




Model	LDDVP-104	LDDVP-105	LDDVP-106
Pumping Speed	360 L/Min	480 L/Min	900 L/Min
Rotating Speed	1400 rpm		
Ultimate Pressure	6x10 <sup>-2</sup> Pa		
Oil Capacity	2 L	3 L	4 L
Dimension	565x200x342 mm	650x240x430 mm	700x240x430 mm
Power	750 W	1100 W	1500 W
Power Supply	220 V, 50 Hz		
Weight	50 kg	60 kg	75 kg
Catalog No.	9204132542	9204133542	9204134542



---

**LABOCON SYSTEMS LIMITED**

Fowler Avenue, The Hub, Farnborough Business Park  
Farnborough, GU14 7JF, United Kingdom

 +44 203 3724850 |  [info@labocon.com](mailto:info@labocon.com) |  [www.labocon.com](http://www.labocon.com)