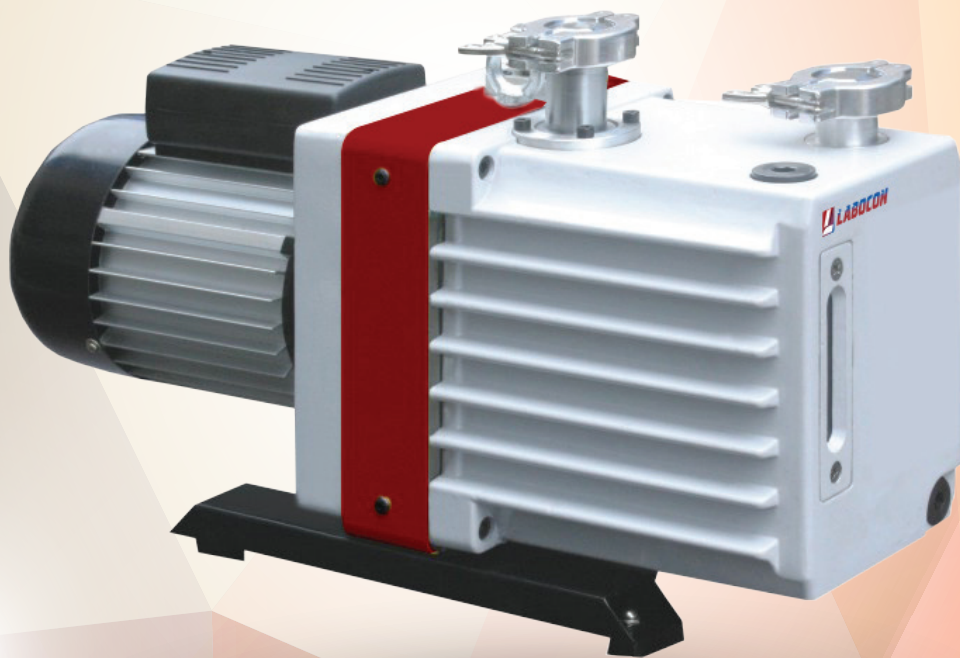




≡ DIRECT DRIVE ROTARY ≡
VACUUM PUMP



NOTE: The color of the actual product may differ from the color pictured in this catalog due to printing limitation.

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

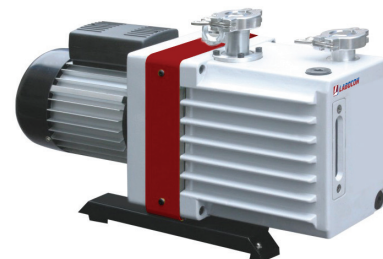
- ▶ Compact, reliable and powerful
- ▶ Especially designed for pumping air from sealed vessels
- ▶ Space-saving and ideal for systems integration
- ▶ High pumping speeds with small dimensions
- ▶ Gas ballast valve enables pump-down of water vapor and other process vapors
- ▶ Oil-anti-suck back device 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



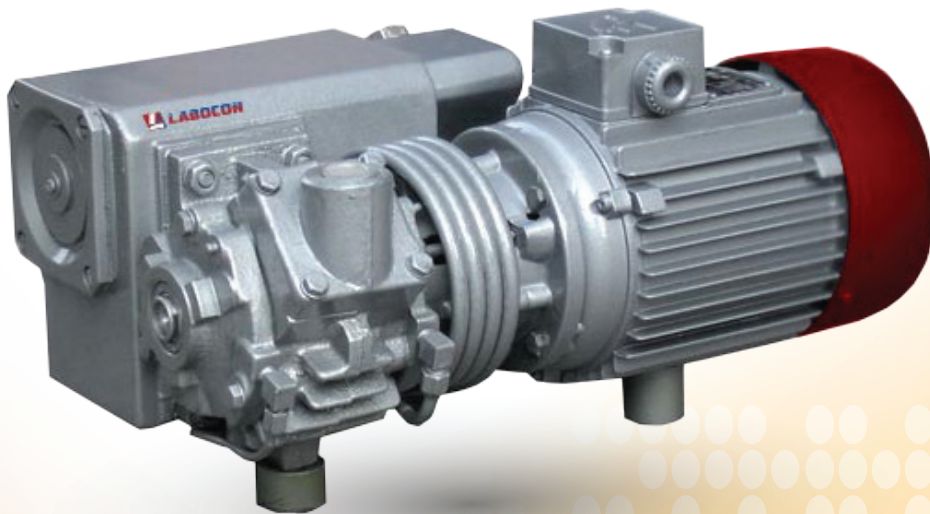
LDDVP-103

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 ⁻² 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 ⁻² 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

— ROTARY VANE —
VACUUM PUMP



ROTARY VANE VACUUM PUMP LRVP-100 SERIES

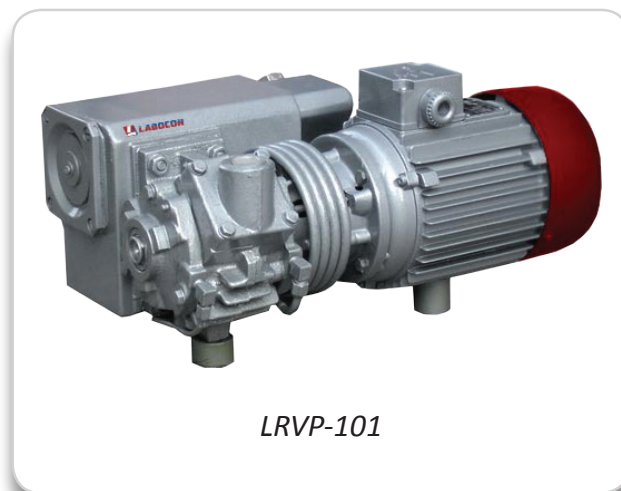
Labocon Rotary Vane Vacuum Pump LRVP-100 Series is designed with unique lubrication system, built-in oil pump and have a large oil volume. In addition to providing smooth, pulse-free air flow, they are compact and simple to install and operate, have low starting and running torque requirements, produce minimal noise or vibrations and are capable of long, service-free life.

Features

- ▶ Compact, reliable and powerful
- ▶ 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 Rotary Vane Vacuum Pump is used for vacuum packaging, drying, distillation, plastic moulding etc.



Specification

Model		LRVP-101	LRVP-102	LRVP-103	LRVP-104	LRVP-105
Pumping Speed	CFM	5.8	11.77	23.54	37.08	58.85
	L/min	166.67	333.33	666.67	1050	1666.67
Rotating Speed		1400 rpm	2800 rpm	1400 rpm		1420 rpm
Ultimate Pressure	Pa	80 Pa		50 Pa		
	Mbar	0.8		0.5		
Oil Capacity		0.5 L		2 L		4 L
Inlet and Outlet		G1/2 inch		G11/4 inch		
Power		370/550 W	750/900 W	1100 W	1500 W	2200 W
Power Supply		220 V, 50 Hz				
Dimension		410x280x210 mm	410x280x210 mm	630x290x260 mm	660x300x270 mm	770x480x300 mm
Weight		16 kg	18 kg	40/58 kg	45 kg	115 kg
Catalog No.		9204107542	9204108542	9204109542	9204110542	9204111542