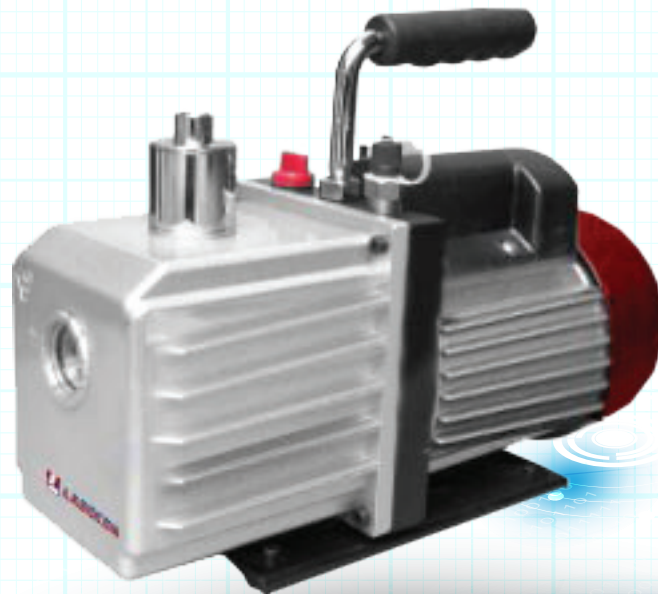


DOUBLE STAGE ROTARY VANE VACUUM PUMP



DOUBLE STAGE ROTARY VANE VACUUM PUMP LDSVP-100 SERIES

Labocon Double Stage Rotary Vane Vacuum Pump LDSVP-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
- ▶ 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 Double Stage Rotary Vane Vacuum Pump is used in food packaging, scientific and medical treatment, electronic, chemical and medical research laboratories.



LDSVP-101

Specification

| Model | LDSVP-101 | | LDSVP-102 | | LDSVP-103 | | LDSVP-104 | |
|--|----------------|----------------|----------------|----------------|-----------------|-----------------|-----------------|----------------|
| Pumping Speed | 65.13 L/min | 56.63 L/min | 56.63 L/min | 76.45 L/min | 133.08 L/min | 113.26 L/min | 269.01 L/min | 200.0 L/min |
| Ultimate Pressure (Vacuum Pressure range- 2000mTorr ~ 0mTorr) | 5 Pa | | | | | | 0.002 Pa | |
| Rotating Speed | 1720 rpm | 1440 rpm | 1720 rpm | 1440 rpm | 1720 rpm | 1440 rpm | 1720 rpm | 2800 rpm |
| Oil Capacity | 550 ml | | 650 ml | | 500 ml | | 700 ml | |
| Dimension | 390x140x260 mm | | | | 400x140x263 mm | | 450x160x263 mm | |
| Power | 180 W | | 250 W | | 370 W | | 550 W | |
| Power Supply | 110 V 60 Hz | 220 V 50 Hz | 110 V 60 Hz | 220 V 50 Hz | 110 V 60 Hz | 220 V 50 Hz | 110 V 60 Hz | 220 V 50 Hz |
| Weight | 14 kg | | 16 kg | | 20 kg | | 25 kg | |
| Catalog No. | 9204112542 | | 9204113542 | | 9204114542 | | 9204115542 | |



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