



Double Stage Rotary Vane **Vacuum Pump**

Labtron Equipment Ltd

Sentinel House, Ancells Business Park, Harvest Crescent Fleet
GU51 2UZ, United Kingdom

Double Stage Rotary Vane Vacuum Pump LDSVP-A1 Series

Double stage rotary vane vacuum pump is particularly configured for pumping air from sealed vessels. It offers even, pulse-free air flow, big preliminary torque design that produces less noise or vibrations and is maintenance free. The vacuum pump is equipped with efficient air cooling system. It can also be used as fore-pump, diffusion pump or molecular pump.

Features:

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



Applications:

Double stage rotary vane vacuum pump can be used in food packaging, scientific and medical treatment, and electronic chemical and medical research laboratories.

Double Stage Rotary Vane Vacuum Pump LDSVP-A1 Series

Specifications:

Model	LDSVP-A10	LDSVP-A11	LDSVP-A12	LDSVP-A13
Pumping Speed	56L/min,42L/min	84 L/min,70 L/min	113 L/min,99 L/min	141 L/min,127 L/min
Ultimate Pressure	3×10^{-1} Pa			
Rotating Speed	3500/2800rpm	3500/2800rpm	3500/2800rpm	3500/2800rpm
Oil Capacity	250ml	250ml	330ml	330ml
Dimension	280×110×215mm	280×110×215mm	290×115×220mm	290×115×220mm
Weight	7kg	7.5kg	8kg	9kg
Power Supply	110V, 60Hz/220V, 50Hz	110V, 60Hz/220V, 50Hz	110V, 60Hz/220V, 50Hz	110V, 60Hz/220V, 50Hz

Double Stage Rotary Vane Vacuum Pump LDSVP-A1 Series

Specifications:

Model	LDSVP-A14	LDSVP-A15	LDSVP-A16
Pumping Speed	198 L/min, 169 L/min	339 L/min, 283 L/min	396 L/min, 339 L/min
Ultimate Pressure	3×10^{-1} Pa		
Rotating Speed	3500/2800rpm	1720/1440rpm	1720/1440rpm
Oil Capacity	370ml	550ml	550ml
Dimension	360×135×275mm	430×142×20mm	430×142×280mm
Weight	11kg	17kg	18kg
Power Supply	110V, 60Hz/220V, 50Hz	110V, 60Hz/220V, 50Hz	110V, 60Hz/220V, 50Hz



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