

labodam



DOUBLE STAGE ROTARY VANE VACUUM PUMP

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DOUBLE STAGE ROTARY VANE VACUUM PUMP LD-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.

Specifications:

Model No.	LD-LDSVP-A10	LD-LDSVP-A11	LD-LDSVP-A12	LD-LDSVP-A13
Pumping Speed	56 L/min, 42 L/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			

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Rotating Speed	3500/2800 rpm			
Oil Capacity	250 ml		330 ml	
Dimension	280 × 110 × 215 mm	280 × 110 × 215 mm	290 × 115 × 220 mm	290 × 115 × 220 mm
Weight	7 kg	7.5 kg	8 kg	9 kg
Power Supply	110V, 60Hz / 220V, 50Hz			

Model No.	LD-LDSVP-A14	LD-LDSVP-A15	LD-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	3500/2800 rpm	1720/1440 rpm	
Oil Capacity	370 ml	550 ml	
Dimension	360 × 135 × 275 mm	430 × 142 × 280 mm	
Weight	11 kg	17 kg	18 kg
Power Supply	110V, 60Hz / 220V, 50Hz		