





Single-stage Rotary Vane

# Vacuum Pump

**Labodam Equipment Ltd** 

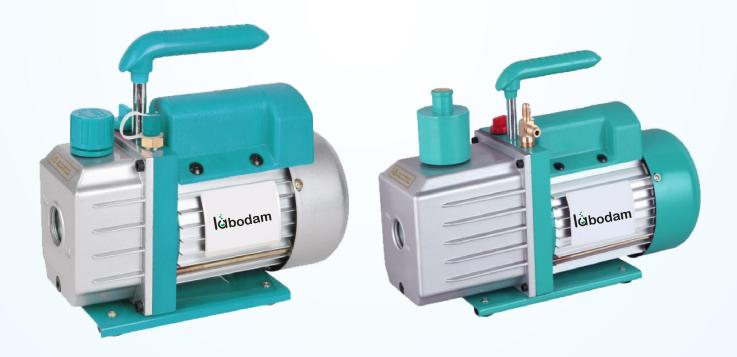
18A Melton Road, Leicester, LE4 5EA, United Kingdom

#### **Single-stage Rotary Vane Vacuum Pump LSSVP-A1 Series**

Single-stage rotary vane vacuum pump LSSVP-A1 series is especially designed for low temperature working environment. In addition to providing smooth, pulse-free air flow, they are compact and simple to install and operate. Single stage rotors are equipped with efficient air cooling system. These rotary vane vacuum pump with big starting torque design, produces minimal noise or vibrations and are capable of long, service-free life.

#### Features:

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



#### **Applications:**

Single-stage rotary vane vacuum pump has its use in vacuum packaging, vacuum freezing, gas analysis, leak detection and other vacuum evacuations.

## Single-stage Rotary Vane Vacuum Pump LSSVP-A1 Series

### Specifications:

Model	LSSVP-A10	LSSVP-A11	LSSVP-A12
	85 L/min,		141L/min,
Pumping Speed	70L/min	113L/min, 99L/min	127L/min
Ultimate Pressure	5Pa	5Pa	5Pa
Rotating Speed	1720/1440rpm	1720/1440rpm	1720/1440rpm
Oil Capacity	220ml	225ml	250ml
Dimension	260x110x240mm	275x115x240mm	290x120x240mm
Weight	7kg	7.5kg	8.5kg
	110V		110V
	60Hz/220V	110V 60Hz/220V	60Hz/220V
Power Supply	50Hz	50Hz	50Hz

Model	LSSVP-A13	LSSVP-A14	LSSVP-A15
Pumping	198L/min,	254L/min,	339L/min,
Speed	169L/min	226L/min	283L/min
Ultimate			
Pressure	5Pa	5Pa	5Pa
Rotating Speed	1720/1440rpm	1720/1440rpm	1720/1440rpm
Oil Capacity	250ml	300ml	450ml
Dimension	310x125x255mm	360x135x270mm	430x142x280mm
Weight	12kg	19kg	24kg
	110V	110V	
	60Hz/220V	60Hz/220V	110V 60Hz/220V
Power Supply	50Hz	50Hz	50Hz



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