

# Single-stage Rotary Vane **VACUUM PUMP**



## SINGLE-STAGE ROTARY VANE VACUUM PUMP LSSVP-A SERIES:

Labtron Single-stage Rotary Vane Vacuum Pump LSSVP-A 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, use big starting torque design, produce minimal noise or vibrations and are capable of long, service-free life.

### Features

- ▶ Compact, reliable and powerful
- ▶ Especially designed for low temperature working environment
- ▶ Space-saving and ideal for systems integration
- ▶ High pumping speeds with small dimensions
- ▶ Gas ballast valve enables pump-down of water vapour and other process vapours
- ▶ 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



LSSVP-A10



LSSVP-A12

## Application

Our product Single-stage Rotary Vane Vacuum Pump has its use in vacuum packaging, vacuum freezing, gas analysis, leak detection and other vacuum evacuations.

## Specification

Model	LSSVP-A10	LSSVP-A11	LSSVP-A12
Pumping Speed	84.95 to 70.79L/min	113.26 to 99.10L/min	141.58 to 127.42L/min
Ultimate Pressure	5Pa	5Pa	5Pa
Weight	7kg	7.5kg	8.5kg
Rotating Speed	1720/1440rpm	1720/1440rpm	1720/1440rpm
Oil Capacity	220ml	225ml	250ml
Dimension	260x110x240mm	275x115x240mm	290x120x240mm
Power	187W	247W	247W
Power Supply	110V 60Hz/220V 50Hz	110V 60Hz/220V 50Hz	110V 60Hz/220V 50Hz

## Specification

Model	LSSVP-A13	LSSVP-A14	LSSVP-A15
Pumping Speed	198.21 to 169.90L/min	254.85 to 226.53L/min	339.80 to 283.16L/min
Ultimate Pressure	5Pa	5Pa	5Pa
Weight	12kg	19kg	24kg
Rotating Speed	1720/1440rpm	1720/1440rpm	1720/1440rpm
Oil Capacity	250ml	300ml	450ml
Dimension	310x125x255mm	360x135x270mm	430x142x280mm
Power	373W	560W	746W
Power Supply	110V 60Hz/220V 50Hz	110V 60Hz/220V 50Hz	110V 60Hz/220V 50Hz



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