

===== SINGLE STAGE =====
VACUUM PUMP



SINGLE-STAGE ROTARY VACUUM PUMP LSSVP-100 SERIES

Labocon Single-stage Rotary Vane Vacuum Pump LSSVP-100 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 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



LSSVP-101



LSSVP-104

Application

Labocon Single-stage Rotary Vane Vacuum Pump is used for vacuum packaging, vacuum freezing, gas analysis, leak detection and other vacuum evacuations.

Specification

Model		LSSVP-101		LSSVP-102		LSSVP-103	
Pumping Speed	CFM	3	2.5	4	3.5	5	4.5
	L/min	84.95	70.79	113.26	99.10	141.58	127.42
Rotating Speed		1720 rpm	1440 rpm	1720 rpm	1440 rpm	1720 rpm	1440 rpm
Ultimate Pressure	PA	5					
	Mbar	0.05					
Oil Capacity		220 ml		225 ml		250 ml	
Dimension		260x110x240 mm		275x115x240 mm		290x120x240 mm	
Power		187 W		247 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
Weight		7 kg		7.5 kg		8.5 kg	
Catalog No.		9204116542		9204117542		9204118542	

SINGLE-STAGE ROTARY VACUUM PUMP

Specification

Model		LSSVP-104		LSSVP-105		LSSVP-106	
Pumping Speed	CFM	7	6	9	8	12	10
	L/min	198.21	169.90	254.85	226.53	339.80	283.16
Rotating Speed		1720 rpm	1440 rpm	1720 rpm	1440 rpm	1720 rpm	1440 rpm
Ultimate Pressure	PA	5					
	Mbar	0.05					
Oil Capacity		250 ml		300 ml		450 ml	
Dimension		310x125x255 mm		360x135x270 mm		430x142x280 mm	
Power		373 W		560 W		746 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
Weight		12 kg		19 kg		24 kg	
Catalog No.		9204119542		9204120542		9204121542	



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