

ZEROVAC VP115N / 130N / 140N

Single-Stage Oil-Lubricated Rotary Vane Mini Vacuum Pumps



VP115N • VP130N • VP140N

■ SINGLE-STAGE DESIGN

- Oil-lubricated rotary vane, direct-drive design
- Ultimate pressure of 2 Pa / 150 microns
- Compact, air-cooled housing

■ COMPACT AND PORTABLE

- Lightweight design, weighing 4 to 7 kg
- Easy handling with an ergonomic carrying handle
- Convenient oil-level inspection through the sight glass

■ PUMPING SPEED AND CONNECTIONS

- Pumping speed range of 1.8-4.0 CFM
- 1/4 in and 3/8 in SAE connection options
- 220-240 V / 50-60 Hz power supply

Applications

- Refrigeration and air-conditioning systems
- Maintenance, installation, and commissioning
- Field service applications
- Laboratory and research equipment
- Small vacuum chambers
- Degassing processes
- Vacuum packaging and testing systems
- Equipment manufacturing and maintenance workshops
- General industrial vacuum processes

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Model Selection

50 / 60 Hz



VP115N

1.8 / 2.0 CFM • 4.0 kg

VP130N

2.5 / 3.0 CFM • 4.3 kg

VP140N

3.5 / 4.0 CFM • 7.0 kg

Technical Data

50 / 60 Hz

Specification	ZEROVAC VP115N	ZEROVAC VP130N	ZEROVAC VP140N
Pump Type	Single-stage oil-lubricated rotary vane	Single-stage oil-lubricated rotary vane	Single-stage oil-lubricated rotary vane
Pumping Speed - 50 Hz	1.8 CFM / 51 L/min 3.1 m³/h	2.5 CFM / 71 L/min 4.3 m³/h	3.5 CFM / 100 L/min 6.0 m³/h
Pumping Speed - 60 Hz	2.0 CFM / 57 L/min 3.4 m³/h	3.0 CFM / 85 L/min 5.1 m³/h	4.0 CFM / 115 L/min 6.9 m³/h
Ultimate Pressure	2 Pa / 150 microns	2 Pa / 150 microns	2 Pa / 150 microns
Motor Power	1/4 HP	1/4 HP	1/3 HP
Voltage / Frequency	220-240 V / 50-60 Hz	220-240 V / 50-60 Hz	220-240 V / 50-60 Hz
Inlet Connection	1/4 in SAE	1/4 in SAE	1/4 in + 3/8 in SAE
Oil Capacity	240 ml	230 ml	330 ml
Dimensions (L×W×H)	240×93×200 mm	240×93×200 mm	280×115×230 mm
Weight	4.0 kg	4.3 kg	7.0 kg

Note: The stated pumping speeds correspond to the specified supply frequency; actual performance may vary depending on operating conditions.



FOR MORE INFORMATION

Contact our sales team for technical support, product selection, or a tailored quotation.

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