

N Series Vacuum Pump

Making Your Job More Enjoyable

Suitable for R407C, R404A, R507A, R134a refrigerant



High Reliability

Integrated Body Structure

- Higher precision
- Higher ultimate vacuum

Forced Oil Cycling System

- High reliability

Large Oil Screen

- Better visibility

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Vacuum Pump Selection		
Household air-conditioning	 VE115N(57L/min) 150 micron	 VE135N(113L/min) 150 micron
Large household air-conditioning Bus air-conditioning	 VE160N(198L/min) 150 micron	 VE180N(254L/min) 150 micron
Central air-conditioning Large refrigerated warehouse	 VE245N(142L/min) 15 micron	 VE280N(254L/min) 15 micron

Single Stage

Model		VE115N	VE125N	VE135N	VE160N	VE180N
Flow Rate	50Hz	1.8 CFM	2.5 CFM	3.5 CFM	6.0 CFM	8.0 CFM
		51 L/min	70 L/min	100 L/min	170 L/min	226 L/min
	60Hz	2.0 CFM	3.0 CFM	4.0 CFM	7.0 CFM	9.0 CFM
Ultimate Vacuum	Partial Pressure	2 Pa	2 Pa	2 Pa	2 Pa	2 Pa
	Total Pressure	150 micron	150 micron	150 micron	150 micron	150 micron
Power		1/4 HP	1/4 HP	1/3 HP	1/2 HP	3/4 HP
Inlet Port		1/4" SAE	1/4" SAE	1/4" & 3/8" SAE	1/4" & 3/8" SAE	1/4" & 3/8" SAE
Oil Capacity		250 ml	250 ml	250 ml	415 ml	660 ml
Dimensions		290x124x224 mm	290x124x224 mm	318x124x234 mm	338x138x244 mm	395x145x257 mm
Weight		6.6 kg	7.1 kg	8.0 kg	9.9 kg	14.6 kg

Dual Stage

Model		VE215N	VE225N	VE245N	VE260N	VE280N	VE2100N
Flow Rate	50Hz	1.5 CFM	2.5 CFM	4.5 CFM	6.0 CFM	8.0 CFM	10.0 CFM
		42 L/min	70 L/min	128 L/min	170 L/min	226 L/min	283 L/min
	60Hz	1.8 CFM	3.0 CFM	5.0 CFM	7.0 CFM	9.0 CFM	12.0 CFM
Ultimate Vacuum	Partial Pressure	2x10 ⁻¹ Pa	2x10 ⁻¹ Pa	2x10 ⁻¹ Pa	2x10 ⁻¹ Pa	2x10 ⁻¹ Pa	2x10 ⁻¹ Pa
	Total Pressure	15 micron	15 micron	15 micron	15micron	15 micron	15 micron
Power		1/4 HP	1/3 HP	1/2 HP	3/4 HP	1 HP	1 HP
Inlet Port		1/4" SAE	1/4" SAE	1/4" & 3/8" SAE	1/4" & 3/8" SAE	1/4" & 3/8" SAE	1/4" & 3/8" SAE
Oil Capacity		200 ml	200 ml	325 ml	580 ml	500 ml	590 ml
Dimensions		308x124x224 mm	318x124x234 mm	338x138x244 mm	395x145x257 mm	395x145x257 mm	395x145x257 mm
Weight		7.5 kg	8.5 kg	10.4 kg	15.8 kg	16.2 kg	16.7 kg

Vacuum Pump