

N Series Vacuum Pump

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

Single Stage

Model		VE115N	VE125N	VE135N	VE160N	VE180N
Flow Rate	50Hz	1.8 CFM 51 L/min	2.5 CFM 70 L/min	3.5 CFM 100 L/min	6.0 CFM 170 L/min	8.0 CFM 226 L/min
	60Hz	2.0 CFM 57 L/min	3.0 CFM 84 L/min	4.0 CFM 113 L/min	7.0 CFM 198 L/min	9.0 CFM 254 L/min
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 42 L/min	2.5 CFM 70 L/min	4.5 CFM 128 L/min	6.0 CFM 170 L/min	8.0 CFM 226 L/min	10.0 CFM 283 L/min
	60Hz	1.8 CFM 50 L/min	3.0 CFM 84 L/min	5.0 CFM 142 L/min	7.0 CFM 198 L/min	9.0 CFM 254 L/min	12.0 CFM 340 L/min
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	15 micron	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