

VE N SERIES

More Reliable, Higher Ultimate Vacuum



Forced oil cycling system



Integrated body structure



Big sight glass for monitoring oil level



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
Flow Rate	60Hz	2.0 CFM	3.0 CFM	4.0 CFM	7.0 CFM	9.0 CFM
		57 L/min	84 L/min	113 L/min	198 L/min	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" Flare	1/4" Flare	1/4"&3/8" Flare	1/4"&3/8" Flare	1/4"&3/8" Flare	
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
Flow Rate	60Hz	1.8 CFM	3.0 CFM	5.0 CFM	7.0 CFM	9.0 CFM	12.0 CFM
		50 L/min	84 L/min	142 L/min	198 L/min	254 L/min	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	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" Flare	1/4" Flare	1/4"&3/8" Flare	1/4"&3/8" Flare	1/4"&3/8" Flare	1/4"&3/8" Flare	
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	6.5 Kg	10.4 Kg	15.8 Kg	16.2 Kg	16.7 Kg	

VE N SERIES

Duel Voltage (110-220V/50-60Hz)

Power plug

make this connection with different power plugs easily

Power supply conversion switch

make sure this switch is set on the right place before your operation: 110V or 220V



Dual Stage

Model	VE215ND	VE225ND	VE245ND	
Flow Rate	50Hz	1.5 CFM	2.5 CFM	4.5 CFM
		42 L/min	70 L/min	128 L/min
Flow Rate	60Hz	1.8 CFM	3.0 CFM	5.0 CFM
		50 L/min	84 L/min	142 L/min
Ultimate Vacuum	Partial Pressure	2x10 ⁻¹ Pa	2x10 ⁻¹ Pa	2x10 ⁻¹ Pa
	Total Pressure	15 micron	15 micron	15 micron
Power	1/4 HP	1/3 HP	1/2 HP	
Inlet Port	1/4" Flare	1/4" Flare	1/4"&3/8" Flare	
Oil Capacity	200 ml	200 ml	325 ml	
Dimensions	318x124x234 mm	318x124x234 mm	338x138x244 mm	
Weight	8.5 Kg	8.5 Kg	10.4 Kg	

Model	VE260ND	VE280ND	VE2100ND	
Flow Rate	50Hz	6.0 CFM	8.0 CFM	10.0 CFM
		170 L/min	226 L/min	283 L/min
Flow Rate	60Hz	7.0 CFM	9.0 CFM	12.0 CFM
		198 L/min	254 L/min	340 L/min
Ultimate Vacuum	Partial Pressure	2x10 ⁻¹ Pa	2x10 ⁻¹ Pa	2x10 ⁻¹ Pa
	Total Pressure	15micron	15 micron	15 micron
Power	3/4 HP	1 HP	1 HP	
Inlet Port	1/4"&3/8" Flare	1/4"&3/8" Flare	1/4"&3/8" Flare	
Oil Capacity	580 ml	500 ml	590 ml	
Dimensions	395x145x257 mm	395x145x257 mm	395x145x257 mm	
Weight	15.8 Kg	16.2 Kg	16.7 Kg	