

# I Series New Refrigerant Vacuum Pump

Suitable for R410A, R407c, R134a, R12, R22 refrigerant



## High Reliability

### Integrated Body Structure

- Higher precision
- Higher ultimate vacuum

### High Precision Vacuum Gauge

- More precise

### Solenoid Valve

- Absolutely prevent backflow

### Large Oil Screen

- Better visibility

### Single Stage

Model	V-i120SV	V-i140SV	V-i160SV	V-i180SV
Flow Rate	50Hz	1.8 CFM 51 L/min	3.5 CFM 100 L/min	5.0 CFM 142 L/min
	60Hz	2.0 CFM 57 L/min	4.0 CFM 113 L/min	6.0 CFM 170 L/min
Ultimate Vacuum	Partial Pressure	2 Pa	2 Pa	2 Pa
	Total Pressure	150 micron	150 micron	150 micron
Power	1/4 HP	1/3 HP	1/2 HP	3/4 HP
Inlet Port	1/4" SAE	1/4" SAE	1/4" SAE	1/4" SAE
Oil Capacity	250 ml	250 ml	415 ml	660 ml
Dimensions	290x124x255 mm	318x124x265 mm	338x138x275 mm	395x145x318 mm
Weight	6.7 kg	8.6 kg	10.3 kg	15.4 kg

### Dual Stage

Model	V-i220SV	V-i240SV	V-i260SV	V-i280SV
Flow Rate	50Hz	1.8 CFM 51 L/min	3.5 CFM 100 L/min	5.0 CFM 142 L/min
	60Hz	2.0 CFM 57 L/min	4.0 CFM 113 L/min	6.0 CFM 170 L/min
Ultimate Vacuum	Partial Pressure	2x10 <sup>-1</sup> Pa	2x10 <sup>-1</sup> Pa	2x10 <sup>-1</sup> Pa
	Total Pressure	15 micron	15 micron	15 micron
Power	1/3 HP	1/2 HP	3/4 HP	1 HP
Inlet Port	1/4" SAE	1/4" SAE	1/4" SAE	1/4" SAE
Oil Capacity	200 ml	325 ml	580 ml	500 ml
Dimensions	318x124x265 mm	338x138x275 mm	395x145x318 mm	395x145x318 mm
Weight	9.0 kg	11.0 kg	16.6 kg	17.0 kg