

VALUE[®]

Making Your Job More Enjoyable

2023 VALUE V1.0



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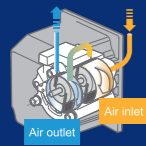
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I Series New Refrigerant Vacuum Pump

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



Integrated body structure
Higher precision
Higher ultimate vacuum

Large oil screen Better visibility

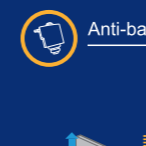


High precision vacuum gauge

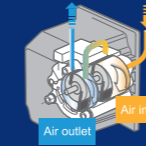
Solenoid valve

R32 Series Vacuum Pump

Suitable for R32, 1234yf refrigerant



Anti-backflow solenoid valve



Integrated body structure
Higher precision
Higher ultimate vacuum



Electronic starter

Built-in vacuum gauge



Electronic starter,
closed switch to make the
system explosion-proof

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 ⁻¹ Pa	2x10 ⁻¹ Pa	2x10 ⁻¹ 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

High Reliability

Electronic Starter • Enclosed Switch

- Explosion-proof design

Anti-backflow Solenoid Valve

- Preventing pump oil backflow from contaminating the vacuum system

Built-in Vacuum Gauge

- Built-in vacuum gauge prevents damage by impact

Integrated Body Structure

- Higher precision
- Higher ultimate vacuum

Large Oil Screen

- Better visibility

Single Stage

Model	V-i120-R32	V-i125-R32	V-i140-R32	V-i160-R32	V-i180-R32
Flow Rate	50Hz	1.8 CFM 51 L/min	2.5 CFM 70 L/min	3.5 CFM 100 L/min	5.0 CFM 142 L/min
	60Hz	2.0 CFM 57 L/min	3.0 CFM 84 L/min	4.0 CFM 113 L/min	6.0 CFM 170 L/min
Ultimate Vacuum	Partial Pressure	2 Pa	2 Pa	2 Pa	2 Pa
	Total Pressure	150 micron	150 micron	15micron	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" SAE	1/4" SAE	1/4" SAE
Oil Capacity	250 ml	250 ml	250 ml	415 ml	660 ml
Dimensions	290x124x223 mm	290x124x223 mm	318x124x237 mm	338x138x249 mm	395x145x262 mm
Weight	6.7 kg	7.2 kg	8.6 kg	10.3 kg	15.4 kg

Dual Stage

Model	V-i220-R32	V-i240-R32	V-i260-R32	V-i280-R32
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 ⁻¹ Pa	2x10 ⁻¹ Pa	2x10 ⁻¹ 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	318x124x237 mm	338x138x249 mm	395x145x262 mm	395x145x262 mm
Weight	9.0 kg	11.0 kg	16.6 kg	17.0 kg