

R32 Series Vacuum Pump

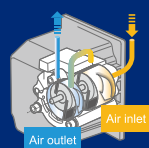
Suitable for R32, 1234yf refrigerant



Anti-backflow solenoid valve

Electronic starter

Built-in vacuum gauge



Integrated body structure
Higher precision
Higher ultimate vacuum



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

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 | 7.0 CFM 198 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 | 8.0 CFM 226 L/min |
| Ultimate Vacuum | Partial Pressure | 2 Pa | 2 Pa | 2 Pa | 2 Pa | 2 Pa |
| | Total Pressure | 150 micron | 150 micron | 15micron | 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" 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 | 7.0 CFM 198 L/min |
| | 60Hz | 2.0 CFM 57 L/min | 4.0 CFM 113 L/min | 6.0 CFM 170 L/min | 8.0 CFM 226 L/min |
| Ultimate Vacuum | Partial Pressure | 2x10 ⁻¹ Pa | 2x10 ⁻¹ Pa | 2x10 ⁻¹ Pa | 2x10 ⁻¹ Pa |
| | Total Pressure | 15 micron | 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 | |