



F Series A2L Vacuum Pump

R-32 is a new generation refrigerant with high heat conduction efficiency and less environmental impact. Air conditioners using R-32 refrigerant can save up to about 10% of electricity consumption compared to R-22. In addition, R-32 features a 1/3 lower global warming potential (GWP), which brings a significant friendly impact to the environment compared to current refrigerants widely used like R-22 and R-410A. Therefore, all major manufacturers are strongly promoting it as a new refrigerant in the market.

Due to the flammability of R32 and high working pressure, compatibility of existing equipment (such as manifolds, pressure gauges, vacuum pumps, recovery units) must be checked to eliminate any potential ignition source.

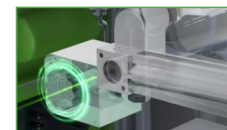
The F series R32 vacuum pump designed for the new generation of refrigerants can be used with flammable refrigerants(A2L & A2 levels) , and is backward compatible with common ones (such as R12, R22 and R410A, etc.). It's fitted with a built-in solenoid valve and overhead vacuum gauge and its reinforced aluminum alloy oil tank benefits efficient heat dissipation and chemical corrosion resistance. Meanwhile, the oil color and oil level can be easily seen through the extra-large sight glass. The powerful and lightweight brushless DC motor provides strong startup torque, high working efficiency, long service life and can maintain stable running even in low ambient temperature.

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Light Weight, Fast Vacuuming



Product Features



Built-in solenoid valve



DC brush-less motor



Anti-oil-leakage from tilting



Overhead vacuum gauge

Technical Data

Model	2F0R	2F1R	2F1.5R	F2R	2F2R	F3R	2F3R	F4R	2F4R	F5R	2F5R
Voltage	230 V~ / 50-60 Hz or 100-120 V~ / 50-60 Hz										
Ultimate Vacuum	15microns		150microns		15microns	150microns	15microns	150microns	15microns	150microns	15microns
Input Power	1/4 HP	1/4 HP	1/3 HP	1/3 HP	1/2 HP	1/2 HP	3/4 HP	3/4 HP	1 HP	1 HP	1 HP
Flow Rate (Max.)	1.5 CFM 42 L/min	2.5 CFM 71 L/min	3 CFM 85 L/min	5 CFM 142 L/min	5 CFM 142 L/min	7 CFM 198 L/min	7 CFM 198 L/min	9 CFM 255 L/min	9 CFM 255 L/min	11 CFM 312 L/min	11 CFM 312 L/min
Oil Capacity	280 mL	280 mL	480 mL	580 mL	450 mL	560 mL	520 mL	690 mL	500 mL	670 mL	480 mL
Weight	4.5 kg	4.5 kg	7.5 kg	6.5 kg	8.0 kg	7.5 kg	10.0 kg	9.0 kg	10.5 kg	9.5 kg	11.0 kg
Dimension	309*113*198			339*130*225			365*147*242				
Inlet Port	1/4" SAE			1/4" & 3/8" SAE			1/4" & 3/8" SAE				
Packing	Carton: 3 pcs			Carton: 3 pcs			Carton: 2 pcs				