



Vacuum Pump

Features

- Two stage rotary vane pump
- 1/4" and 3/8" flare and 1/2" ACME intake ports
- Light, compact and well balanced
- High performance vacuum, HP and CFM ratings for all AC/R applications
- One year warranty



Anti-oil-returning design

Special air passage is designed to prevent pump oil from retruning to contaminate vacuum vessel and pipeline after the pump stops.

Environment protection design

The product has a built-in device to eliminate oil mist and an oil-gas separator at air exhaust outlet to treat with oil contamination in air exhaust.

Aluminum alloy motor casing

Motor utilizes strong light aluminum alloy, which guarantees cool, continuous normal operation.

Integrating design

The motor and pump are integrated to make product compact, simple and rational.

Large starting troque

This product is specially designed to operate under low temperature and low voltage conditions to guarantee normal starting in winter and rated voltages $\pm 10\%$.

Oil circulation design

The pump runs with extremely high vacuum and low noise, due to its unique design.

QV2 (1.7 CFM) 2002-0001	
SPECIFICATIONS	
Voltage	110V/60Hz
Free Air Displacement	1.7 CFM
Ultimate Vacuum	0.03 mbar (25 Micron)
Motor	1/4 HP
Motor Speed	1720 rev/min
Oil Capacity	350 ml
Dimensions	358 x 172 x 290 (mm)
Weight	9.8 Kg (21.56 lbs)

QV5 (5.3 CFM) 2002-0005	
SPECIFICATIONS	
Voltage	110V/60Hz
Free Air Displacement	5.3 CFM
Ultimate Vacuum	0.03 mbar (25 Micron)
Motor	1/2 HP
Motor Speed	3450 rev/min
Oil Capacity	450 ml
Dimensions	385 x 180 x 300 (mm)
Weight	12 Kg (26.4 lbs)

[Bacharach 2002 0001 Vacuum Pumps](#)

[Bacharach 2002-0001 2Z-5 QV5 Refrigeration Vacuum Pump](#)