



# Vortex® Dual

## Refrigerant Recovery Machine

### THE MOST POWERFUL UNIT AVAILABLE WITH THE BEST WARRANTY IN THE INDUSTRY

The new Vortex Dual combines the proven capabilities of previous Vortex instruments with new extended features to give you the fastest, smallest, and easiest to use product yet. Vortex Dual sets itself apart by offering a full 1 HP dual piston compressor for the fastest recovery speeds available under real service conditions. A unique micro-channel condenser combined with an oversize fan helps lower discharge pressures resulting in sustained speed under the hottest ambient temperatures.

Vortex Dual is simple to use with only two valves to operate, easily readable gauges for both suction and tank pressure, and self-purge capability without the need to change hoses.

INFICON is so confident in the durability and performance of Vortex Dual, that we offer an industry-leading three-year over-the-counter replacement warranty. With INFICON, you get the tools you need to get the job done quickly and easily, while being Laboratory Accurate. Toolbox Tough.®

#### FEATURES AT A GLANCE

- 1 HP dual piston compressor provides industry-leading recovery rates
- Micro-channel condenser provides exceptional heat exchange allowing Vortex Dual to maintain recovery rates throughout the entire recovery cycle
- Oversize fan provides exceptional cooling
- Simple two valve operation
- Full size protected gauges for both suction and tank pressure
- Self-purge without the need to change hoses
- Filter / dryer included
- Noise absorbing blow molded case
- Three-year over-the-counter replacement warranty

## SPECIFICATIONS

Unit includes	Shoulder strap, filter/dryer, 6 ft. detachable power cord
Compatible refrigerants	Recovers commonly used CFCs, HCFCs, and HFCs including blends such as R410A, 12, 22, 134a, 407C, 410A, 500, 502, and other Class III, IV and V refrigerants
Weight	29.75 lbs
Dimensions (L x W x H)	16.7 x 9.2 x 14.2 in.
Compressor	1 HP oil-less, dual valve, AC motor drive
High-pressure shut-off	550 psi
Power Source	115V, 60 Hz, 15A or 230V, 50 Hz, 10A (depending on model)
Warranty	Three-year over-the-counter replacement

## ORDERING INFORMATION

Vortex Dual 115V	714-202-G1
Vortex Dual 230V with CE	714-202-G11
<b>Replacement Parts</b>	
Power Cord	068-0684



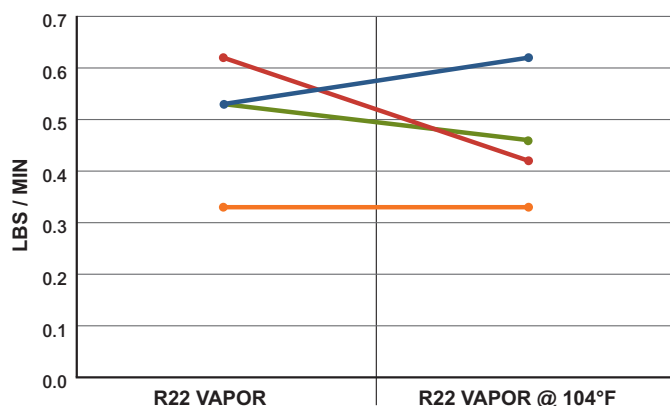
The lightweight design of Vortex Dual includes a 1 HP dual piston compressor that provides industry-leading recovery rates.

## CERTIFICATIONS

INFICON Vortex Dual is an EPA-Certified machine in accordance with Section 608 of the Clean Air Act. It has been independently tested and certified to be in conformance with AHRI standard 740-1998.

REFRIGERANT TESTED	REPRESENTATIVE OF CATEGORY	PUSH-PULL RATE (LB/MIN)	LIQUID RATE (LB/MIN)	VAPOR RATE (LB/MIN)
R134a	III	11.64	4.03	0.42
R22	IV	11.00	5.98	0.53
R410A	V	17.39	3.55	0.55

## THE VORTEX DUAL EXCELS UNDER REAL WORLD CONDITIONS



● Vortex Dual ● Appion G5 Twin ● Promax RG6 ● YJ 95730



[www.inficonservicetools.com](http://www.inficonservicetools.com) [service.tools@inficon.com](mailto:service.tools@inficon.com)

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Due to our continuing program of product improvements, specifications are subject to change without notice.

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