

Vortex™ AC

Refrigerant Recovery Machine



- Textured, reflective handle stays cooler in direct sunlight.

- Gauges are protected, yet accessible for quick, easy change.

- Self-purges without the need to change hoses.

- Individual valve assembly eliminates leaks.



- Revolutionary condenser design for more efficient heat transfer and lower head pressures.

- Large rear-mounted fan provides exceptional cooling.

- 1/2 HP motor drives the single valve, liquid-tolerant, oil-less compressor for high recovery rates.

- Optional overflow protection device is easily installed.

LONGER LIFE AND GUARANTEE AGAINST FAILED COMPRESSORS DELIVERS UNIQUE THREE-YEAR REPLACEMENT WARRANTY.

Vortex AC, the next generation refrigerant recovery machine from INFICON, expands on the proven high performance and durability of the original Vortex. An upgraded compressor with ceramic bearings provides even longer life, increased recovery rates and a guarantee against failed compressors – under any circumstances. Vortex AC contains a single-valve, liquid-tolerant, oil-less compressor driven by a 1/2 HP AC motor. This compressor/motor combination ensures durability and longevity without compromising recovery rates or torque.

Vortex AC is up for your job, whether it involves large amounts of refrigerant vapor or liquid. It carries an

industry-leading, 3-year, over-the-counter replacement warranty for the whole machine – the compressor, valves, fan and all other components.

Vortex AC continues to offer the innovative and revolutionary features of the Vortex. Its individual valve assembly with dual-sealed valve stems eliminates leaks, and a unique brazed aluminum condenser design provides better heat transfer. With its three-valve design, you can purge the machine without changing hoses. Vortex AC is light, compact and well-balanced, providing you with convenience and durability.

SPECIFICATIONS

Refrigerants	Recovers commonly used CFCs, HCFCs, and HFCs including blends such as R410A.
Weight	27 lbs. (12.2 kg)
Dimensions	18"L x 9.5"W x 14.5"H
High-pressure shut-off	550 psi
Gauge ranges	Low pressure 30" Hg Vac – 500 psig High pressure 0-800 psig
Compressor	1/2 HP oil-less, single valve, AC motor drive
Power	115 VAC, 60 Hz, 10 Amps
Warranty	3-year over-the-counter replacement

VORTEX AC / ACCESSORIES

Vortex AC	714-202-G1	Base unit 115 volt operation. Includes shoulder strap, 6 foot power cord, and user manual.
Accessory	708-203-G1	80% Tank overfill protection device and cable.

CERTIFICATIONS

INFICON Vortex AC 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 ARI standard 740-1998 by Underwriters Laboratories, Inc.

Representative Refrigerant	Category	Push-Pull Rate (lb/min)	Liquid Rate (lb/min)	Vapor Rate (lb/min)
R134a	III	7.57	2.49	0.22
R22	IV	11.81	2.97	0.29
R410A	V	11.33	3.45	0.29

Vortex AC is designed and manufactured in the USA.

Call 1.800.344.3304 for your nearest distributor.



GLOBAL HEADQUARTERS:

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Vortex is a trademark of INFICON.
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