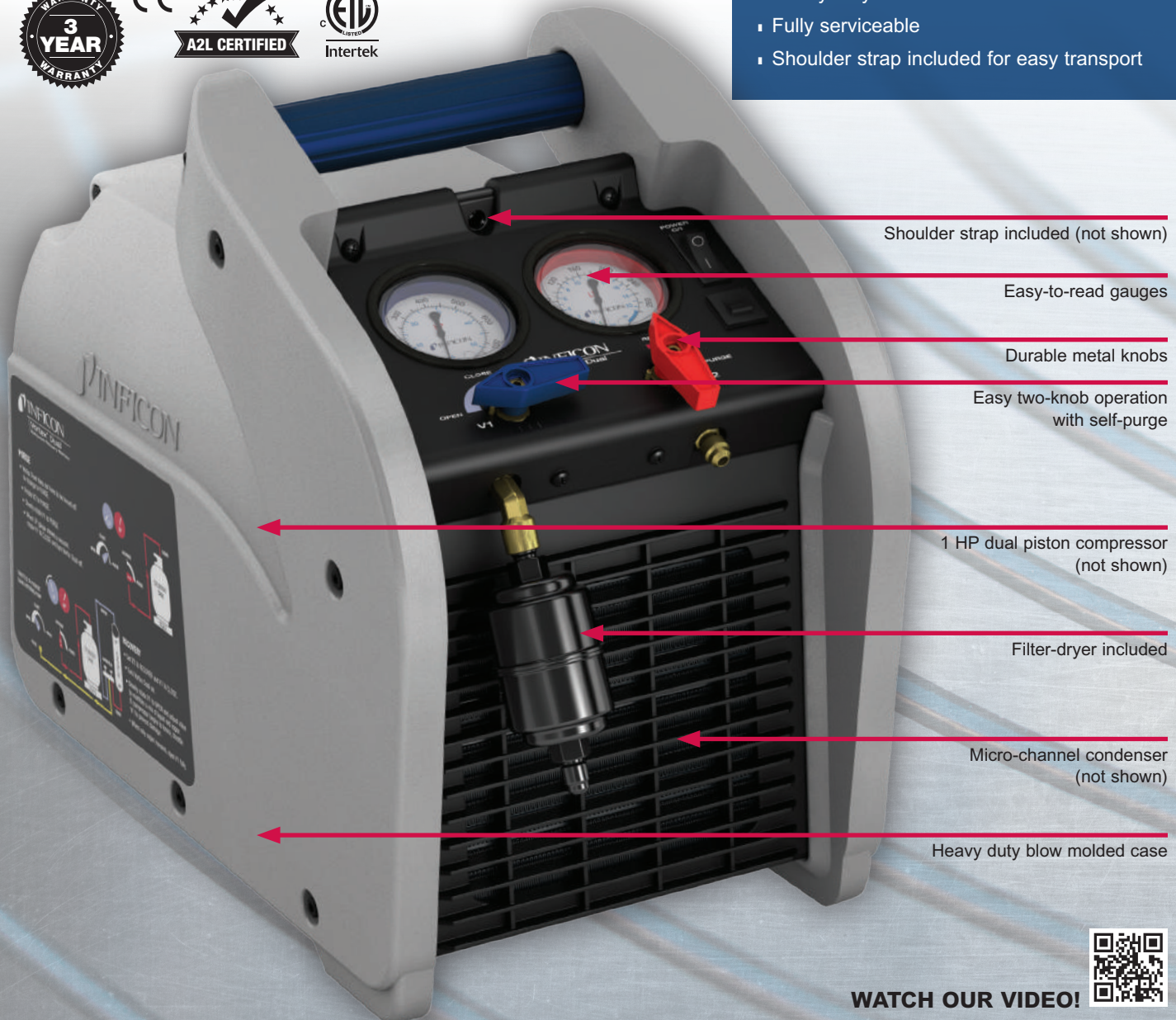


# Vortex Dual<sup>®</sup>

## REFRIGERANT RECOVERY MACHINE

**The most powerful unit available with the best warranty in the industry.**

Vortex Dual is INFICON's best refrigerant recovery machine yet! Complete your job with confidence knowing Vortex Dual will perform with industry-leading recovery rates and an unsurpassed three-year over-the-counter warranty. Vortex Dual is truly Laboratory Accurate. Toolbox Tough.<sup>®</sup>



### ADVANTAGES

- Achieve industry-leading recovery rates with a powerful 1 HP dual piston compressor
- Microchannel condenser provides exceptional heat exchange in high temperatures
- Two valve operation with self-purge for ease of use
- Large, easy to read gauges
- Heavy duty blow molded case
- Fully serviceable
- Shoulder strap included for easy transport

Shoulder strap included (not shown)

Easy-to-read gauges

Durable metal knobs

Easy two-knob operation with self-purge

1 HP dual piston compressor (not shown)

Filter-dryer included

Micro-channel condenser (not shown)

Heavy duty blow molded case

WATCH OUR VIDEO!





**SPECIFICATIONS**

Includes	Vortex Dual Shoulder strap Filter/dryer Detachable power cord
Compatible refrigerants	Commonly used CFCs, HCFCs, HFCs, and HFOs including R410a, R12, R22, R32, R134a, R404, R407c, R500, R502, R1234yf, and other class III, IV, and V refrigerants *Not compatible with flammable (HC) refrigerants
Weight	29.75 lb. (13.5 kg)
Dimensions (L x W x H)	16.7 x 9.2 x 14.2 in. (42.4 x 23.4 x 36.1 cm)
Compressor	1 HP oil-less, dual piston, AC motor drive
High pressure shut-off	550 psi
Power source	115 V (ac), 60 Hz, 15 A or 230 V (ac) 50/60 Hz, 10 A (depending on model)
Certifications	CSA (714-202-G1 model) CE (714-202-G11 model) A2L certified
Warranty	Three-year over-the-counter

**ORDERING INFORMATION**

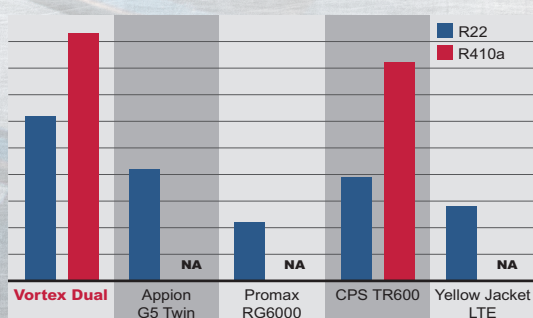
Vortex Dual, 115 V (ac)	714-202-G1
Vortex Dual, 230 V (ac)	714-202-G11

**Accessories and Replacement Parts**

Shoulder strap	722-408-P1
Filter/dryer	722-409-P1
Power cord (115 V)	068-0684
Power cord (230 V)	068-0685



**HIGH TEMP VAPOR RECOVERY RATES**



**CERTIFICATIONS**

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	R134a	R22	R410a
Representative of category	III	IV	V
High temp vapor rate	N/A	0.62 (0.28)	0.93 (0.42)
Vapor rate	0.47 (0.21)	0.55 (0.25)	0.55 (0.25)
Liquid rate	5.1 (2.29)	8.0 (3.60)	10.60 (4.77)
Push-pull rate	11.64 (5.24)	15.01 (6.75)	17.39 (7.82)

Rates are in lb./min. (kg/min.) and are independently tested



**WARNING:** This product can expose you to chemicals including butadiene, which is known to the State of California to cause cancer and reproductive harm. For more information, go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).