Vortex Dual®

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.

ADVENTAGES

- 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


**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**

<table>
<thead>
<tr>
<th>Refrigerant Tested</th>
<th>R134a</th>
<th>R22</th>
<th>R410a</th>
</tr>
</thead>
<tbody>
<tr>
<td>Representative of category</td>
<td>III</td>
<td>IV</td>
<td>V</td>
</tr>
<tr>
<td>High temp vapor rate</td>
<td>N/A</td>
<td>0.62 (0.28)</td>
<td>0.93 (0.42)</td>
</tr>
<tr>
<td>Vapor rate</td>
<td>0.47 (0.21)</td>
<td>0.55 (0.25)</td>
<td>0.55 (0.25)</td>
</tr>
<tr>
<td>Liquid rate</td>
<td>5.1 (2.29)</td>
<td>8.0 (3.60)</td>
<td>10.60 (4.77)</td>
</tr>
<tr>
<td>Push-pull rate</td>
<td>11.64 (5.24)</td>
<td>15.01 (6.75)</td>
<td>17.39 (7.82)</td>
</tr>
</tbody>
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**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.