The smallest, lightest, most powerful unit in its class

Built in purge circuit eliminates the need for external equipment and makes for easy clearing at the end of the job

Superior condenser performance means the recovery tank stays cooler for a longer period of time, allowing you to recover more refrigerant without high-pressure cut-out
Don’t let the small size fool you. The YJ-LTE™ Refrigerant Recovery System is packed with the features you need at a price your budget can handle. Like a built in purge circuit which eliminates the need for external equipment and makes for easy clearing at the end of the job. And superior condenser performance which means the recovery tank stays cooler for a longer period of time, allowing you to recover more refrigerant without high-pressure cut-out. And it’s simple to operate, too, with a single valve, single gauge control panel.

Additional Features:
- ½ hp, twin cylinder, oil-less compressor for fast recovery of Class III, IV and V refrigerants including R-410A
- Superior condenser design and performance:
  - System designed for high load conditions
  - Keeps tank up to 10° cooler
- Allows gravity flow of recovered liquid to recovery tank
- Easy-to-read and extremely durable 2-1/2” liquid-filled condenser pressure gauge
  - Virtually no flutter under any condition
  - Protects against damage from pressure pulses
- Single valve control panel
  - Simple operation
  - Position for either recovery or purge
- Single gauge shows tank pressure during recovery and recovery unit internal pressure during purge
- Sealed compressor crankcase to minimize refrigerant loss over the life of the compressor
- Built-in purge circuit for easy clearing at the end of each job; no extra tanks or vacuum pumps required
- Cup-style piston seals for better performance under high pressure differentials
- Quiet running compressor performance
- Lightweight at 24 pounds
- One-year warranty

Specifications:
Capabilties:           Vapor, liquid, push/pull
Refrigerants:         12, 22, 134a, 407C, 410A, 500, 502, and other Class III, IV and V refrigerants
Compressor:          ½ hp, twin cylinder, reciprocating, oil-less
Power Source:        115V/60 Hz (95730 and 95732)
                      230V/50 Hz (95733 and 95738)
Amps:                8.0 (95730 and 95732)
                      4.0 (95733 and 95738)
High Pressure Shut-Off: 517 psi – auto reset
Operating Temperature: 40° to 122° F (4° to 50° C)
Approvals:           Performance tested by UL to ARI 740-98
                      (95732 - CSA C22.2 No. 120)
Weight:              24 Lbs.
Dimensions:          Weight: 24 Lbs.
                     Dimensions: 9.0 (w) x 11.5 (h) x 13.5 (d) in.
                     22.86 (w) x 29.21 (h) x 34.29 (d) cm

YJ-LTE RECOVERY RATINGS

<table>
<thead>
<tr>
<th></th>
<th>Lbs./min.</th>
<th>Kg./min.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Vapor</td>
<td>Push/Pull</td>
</tr>
<tr>
<td>R-22</td>
<td>0.37</td>
<td>9.17</td>
</tr>
<tr>
<td>R-407C</td>
<td>0.30</td>
<td>10.05</td>
</tr>
<tr>
<td>R-410A</td>
<td>0.35</td>
<td>10.91</td>
</tr>
</tbody>
</table>

* UL and ARI tests are only one way to evaluate recovery speed, and rates are a “level field” comparison method. In other testing conditions, units can exhibit much higher rates.
**RecoverXLT® REFRIGERANT RECOVERY MACHINE**

Fully automatic operation for fast recovery of Class III, IV and V refrigerants including R-410A, backed by the best warranty in the industry.

The CPR (Constant Pressure Regulator) valve automatically reduces the pressure of the refrigerant being recovered – regardless of which refrigerant – without slugging the compressor.

Turn the single control valve to “liquid” or “vapor” settings, and the machine will complete recovery while you work on other aspects of the job.

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**RecoverXLT2-AP™ REFRIGERANT RECOVERY MACHINE**

The drive to lower global warming potential refrigerants with increased flammability has necessitated the evolution of the market leading YELLOW JACKET® RecoverXLT™ recovery machine: The new RecoverXLT2-AP™ Refrigerant Recovery Machine with twin cylinder 1/2 hp oil less compressor and gravity drain condenser. The unique “ambient pressure switch” and three meter power cord comply with the current safety requirements. The RecoverXLT2-AP is specifically designed for the new lower GWP refrigerants including R-32, R-1234yf and R1234ze as well as the most common CFC, HFC and HFO refrigerants, including R-22, R-404A, R-407, R-410A, R-448A and R-449A.

---

- **UPC#** | **Description**
  - 95760 | RecoverXLT 115V/60 Hz
  - 95762 | RecoverXLT with tank overfill switch 115/60 Hz
  - 95765 | RecoverXLT 110V/50 Hz (IEC 60309 plug)

- **UPC#** | **Description**
  - 95764 | RecoverXLT2-AP Refrigerant Recovery System 230V/50-60 Hz (Euro, UK, NZ and Australian plug)*

*Not tested and approved for use in the U.S.A.*
Building on the performance and success of the original YELLOW JACKET RecoverX Recovery Machine, the RecoverX is a cost-effective solution for smaller systems and push/pull applications.

- Maximum air flow and cool running even in high ambient temperatures. High efficiency fan keeps air moving across condenser
- High strength HDPE case for lightweight and rugged use. Rounded corners help protect you and your customers from nicks and scrapes
- Whisper-quiet 1/6 hp oil-filled reciprocating hermetic compressor charged with polyol ester oil. Oil drain port for easy maintenance
- Controls and gauges inset for protection and angled for easy access and viewing
- High pressure switch with automatic reset and external circuit breaker
- Made in the USA
- Tested by UL to ARI 740-95

### RECOVERY MACHINE COMPARISON CHART

<table>
<thead>
<tr>
<th>Features</th>
<th>RecoverX #95700</th>
<th>RecoverXLT #95760/95762</th>
<th>RecoverXLT2-AP #95764**</th>
<th>RecoverXLT #95765</th>
</tr>
</thead>
<tbody>
<tr>
<td>Recovery capabilities</td>
<td>Vapor and push/pull</td>
<td>Vapor, liquid, push/pull</td>
<td>Vapor, liquid, push/pull</td>
<td>Vapor, liquid, push/pull</td>
</tr>
<tr>
<td>Compressor</td>
<td>1/6 hp oil-filled hermetic</td>
<td>1/2 hp oil-less</td>
<td>1/2 hp oil-less</td>
<td>1/2 hp oil-less</td>
</tr>
<tr>
<td>Weight</td>
<td>29.0 lbs. (13.15 kg)</td>
<td>32.6 lbs. (14.78 kg)</td>
<td>32.6 lbs. (14.78 kg)</td>
<td>32.6 lbs. (14.78 kg)</td>
</tr>
<tr>
<td>Size L x W x H mm.</td>
<td>19.3 x 12.4 x 12.5</td>
<td>19.3 x 12.4 x 12.5</td>
<td>19.3 x 12.4 x 12.5</td>
<td>19.3 x 12.4 x 12.5</td>
</tr>
<tr>
<td>Volts/Hertz</td>
<td>115V/60 Hz</td>
<td>115V/60 Hz</td>
<td>230V/50-60 Hz</td>
<td>110V/50 Hz</td>
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<tr>
<td>Tank overfill sensor</td>
<td>No</td>
<td>95760 No / 95762 Yes</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>Low pressure shut-off sensor</td>
<td>No</td>
<td>Standard</td>
<td>Standard</td>
<td>No</td>
</tr>
<tr>
<td>Inlet mesh filter screen</td>
<td>Included</td>
<td>Included</td>
<td>Included</td>
<td>Included</td>
</tr>
<tr>
<td>Inlet filter dryer</td>
<td>Optional filter available for use on contaminated and burn-out systems; use a filter of adequate size (P/N 95014).</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Suction and discharge pressure gauges</td>
<td>Standard</td>
<td>Standard</td>
<td>Standard</td>
<td>Standard</td>
</tr>
<tr>
<td>Upgraded higher suction and discharge pressure gauges</td>
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<td>Standard</td>
<td>Standard</td>
<td>Standard</td>
</tr>
<tr>
<td>Upgraded single higher pressure switch</td>
<td>No</td>
<td>Standard</td>
<td>Standard</td>
<td>Standard</td>
</tr>
<tr>
<td>Plug</td>
<td>U.S.</td>
<td>U.S.</td>
<td>Euro, UK, AU and NZ</td>
<td>IEC 60309</td>
</tr>
<tr>
<td>Warranty</td>
<td>1 year parts and labor</td>
<td>1 year parts and labor; 3 years compressor</td>
<td>1 year parts labor; 3 years compressor</td>
<td>1 year parts and labor; 3 years compressor</td>
</tr>
<tr>
<td>Certified to ARI standard</td>
<td>ARI 740-95</td>
<td>ARI 740-98</td>
<td>ARI 740-98</td>
<td>ARI 740-95</td>
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<tr>
<td>Testing agency</td>
<td>UL</td>
<td>UL</td>
<td>UL</td>
<td>UL</td>
</tr>
<tr>
<td>CUL listed</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td>CE marked</td>
<td>No</td>
<td>No</td>
<td>Yes</td>
<td>Yes</td>
</tr>
</tbody>
</table>

| Applicable ARI standard         | 740-95         | 740-98                  | 740-98                  | 740-95            |
| Recovery rating in lbs./min.     | Vapor | Push/Pull | Liquid | Vapor | Push/Pull | Liquid | Vapor | Push/Pull | Liquid | Vapor | Push/Pull | Liquid |
| R-12                            | 0.24 | 10.43 | N/A | 0.33 | 13.49 | 1.98 | 0.22 | 8.99 | 1.32 | 0.22 | 8.99 | 1.32 |
| R-22                            | 0.29 | 8.77 | N/A | 0.33 | 13.49 | 1.98 | 0.22 | 8.99 | 1.32 | 0.22 | 8.99 | 1.32 |
| R-134a                          | 0.20 | 9.33 | N/A | 0.33 | 13.49 | 1.98 | 0.22 | 8.99 | 1.32 | 0.22 | 8.99 | 1.32 |
| R-410A                          | N/A | N/A | N/A | 0.48 | 12.21 | 1.68 | 0.32 | 8.14 | 1.12 | N/A | N/A | N/A |
| R-500                           | 0.24 | 9.66 | N/A | 0.33 | 13.49 | 1.98 | 0.22 | 8.99 | 1.32 | 0.22 | 8.99 | 1.32 |
| R-502                           | 0.24 | 7.61 | N/A | 0.59 | 13.58 | 2.65 | 0.39 | 9.05 | 1.77 | 0.39 | 9.05 | 1.77 |

| Recovery rating in kg./hr.*     | Vapor | Push/Pull | Liquid | Vapor | Push/Pull | Liquid | Vapor | Push/Pull | Liquid | Vapor | Push/Pull | Liquid |
| R-12                            | 6.60 | 283.80 | N/A | 9.00 | 367.20 | 54.00 | 6.00 | 244.80 | 36.00 | 6.00 | 244.80 | 36.00 |
| R-22                            | 7.80 | 238.80 | N/A | 9.00 | 367.20 | 54.00 | 6.00 | 244.80 | 36.00 | 6.00 | 244.80 | 36.00 |
| R-134a                          | 5.40 | 253.80 | N/A | 9.00 | 367.20 | 54.00 | 6.00 | 244.80 | 36.00 | 6.00 | 244.80 | 36.00 |
| R-410A                          | N/A | N/A | N/A | 13.20 | 332.40 | 45.60 | 8.80 | 221.60 | 30.40 | N/A | N/A | N/A |
| R-500                           | 6.60 | 262.80 | N/A | 9.00 | 367.20 | 54.00 | 6.00 | 244.80 | 36.00 | 6.00 | 244.80 | 36.00 |
| R-502                           | 6.60 | 207.00 | N/A | 16.20 | 369.70 | 72.00 | 10.80 | 246.40 | 48.00 | 10.80 | 246.40 | 48.00 |

*ARI tests are only one way to evaluate recovery speed. In other testing conditions the units can exhibit much higher performance rates. ARI rates are a “level field” comparison method. **Rates do not include 95764. Calculated recovery ratings for this product can be found at www.yellowjacket.com
Mesh particulate filter for YELLOW JACKET recovery machines remove particles to protect units. Easy to clean and reuse or replace.

**UPC#** | **Description**
---|---
95134 | Screens R 70a Series (4 pak)
95136 | Screens R 80a, R 100 Series (4 pak)
95139 | Screens R 60 and R 60a Series (4 pak)
95141 | Screens RST (4 pak)
95342 | Replacement brass bulkhead fitting for R 60a and R 70a
95343 | Replacement “O” ring for R 60a and R 70a (3 pak)
95538 | R 60 solid state TOS board

**WRAP-AROUND HEATER FOR REFRIGERANT CYLINDER**

- Fits 30, 50 and 125 lb. cylinders
- Thermostat controlled with maximum 130°F (54°C) and minimum 120°F (48.8°C) (surface temperature of tank)
- Cycles on/off to maintain surface temperature
- 200 watt, 115V or 230V
- 20” velcro straps and 6’ cord

**UPC#** | **Description**
---|---
68848 | Wrap-around cylinder heater 115V
68849 | Wrap-around cylinder heater 230V

**SIGHT GLASS**

Use with YELLOW JACKET RecoverX and RecoverXLT machines. Indicates when all liquid has been recovered so you can switch immediately to vapor cycle and speed up the recovery process. 1/4” flare x 1/4” female flare.

**UPC#** | **Description**
---|---
41145 | Sight glass with 1/4” connections

**THE TRAP SEPARATOR**

High porosity filter effectively traps sealant, dye and lubricant so only pure refrigerant exits to your recovery equipment. Filter replacement is easy in less than five minutes.

**UPC#** | **Description**
---|---
38087 | The Trap Separator – 1/4” flare fittings
38081 | Replacement filter pak

**RECOVERY BURNOUT FILTER FOR DIRTY SYSTEMS**

High capacity in-line filter drier removes moisture and oil breakdown products, as well as acid from burnt out systems. Attaches directly to refrigerant recovery system with a 1/4” female and a 1/4” male connection. UL and CSA listed.

**UPC#** | **Description**
---|---
95014 | Recovery filter

**REFRIGERANT RECOVERY CYLINDERS FOR R-410A**

These gray and yellow 30 and 50 lb. cylinders feature “Y” valve for liquid/vapor, 400 psi rating and 3/4” plug for a float switch.

**UPC#** | **Description**
---|---
95002 | 30 lb. 400 psi cylinder DOT 400
95007 | 50 lb. 400 psi cylinder DOT 400
95012 | 30 lb. 400 psi cylinder DOT 400 with float switch
95013 | 50 lb. 400 psi cylinder DOT 400 with float switch