

# FREQUENTLY ASKED QUESTIONS

## 1. How long has YELLOW JACKET® been manufacturing refrigerant recovery machines?

YELLOW JACKET began manufacturing refrigerant recovery machines in 1991.

## 2. What refrigerants can RecoverX and RecoverXLT Refrigerant Recovery Machines recover?

All YELLOW JACKET refrigerant recovery machines are tested by UL to either ARI 740-95 (RecoverX) or ARI 740-98 (RecoverXLT) and approved for medium (R-12, R-134a, R-401C, R-406A and R-500) and medium-high pressure refrigerants (R-22, R-401A, R-401B, R-402B, R-407C, R-407D, R-408A, R-409A, R-411A, R-411B, R-412A, R-502 and R-509). RecoverXLT is also approved for high-pressure refrigerants (R-402A, R-404A, R-407A, R-407B, R-410A and R-507).

## 3. What is auto purge and how does it work?

At the end of each cycle, several ounces of refrigerant can be left in the recovery machine to possibly contaminate the next job or be illegally vented. Many competitive recovery machines require switching hoses, turning the unit off and on, etc. The RecoverXLT can be quickly purged with a simple turn of the single control valve. In a few seconds, all residual refrigerant is purged into a recovery tank. Purging is completed without turning off the recovery unit.

## 4. Why do YELLOW JACKET recovery machines feature a built-in filter?

Every recovery machine requires an in-line filter to protect the machine against the particles and “gunk” that can be found in failed refrigeration systems. The RecoverX, RecoverXLT and R 100 incorporate a built-in 80-mesh filter that you can clean and replace, if necessary. The filter traps 150 micron particles and protects against the dirtiest systems to maximize service life. In case of a burn-out, an acid core filter/drier is mandatory (P/N 95014).

## 5. Can increased airflow benefit recovery cylinder pressure?

Yes. For reliable performance in high ambient temperatures, YELLOW JACKET machines are engineered with a larger condenser and more aggressive fan blade with a greater pitch. This allows the unit to run cooler and keeps the refrigerant cooler in the recovery cylinder.

## 6. Can I service a YELLOW JACKET system in the field?

Yes. The operation manual which comes with every unit includes a wide variety of information such as tips to speed recovery, troubleshooting and parts listings. On the side of every unit you'll find hook-up instruction, a quick start guide and simple tips for troubleshooting. If needed, call 1-800-769-8370 and ask for technical service. Training DVD's are available upon request by calling 1-800-769-8370 or visiting [www.yellowjacket.com](http://www.yellowjacket.com).