


RecoverX REFRIGERANT RECOVERY MACHINE



95700

The RecoverX builds on the performance and success of the original YELLOW JACKET RecoverX Recovery Machine.

Cost-effective 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

UPC#	Description
95700	RecoverX 115V/60 Hz

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.

RECOVERY MACHINE COMPARISON CHART

Features	RecoverX #95700	RecoverXLT #95760/95762	RecoverXLT #95763/95766/95768	RecoverXLT #95765								
Recovery capabilities	Vapor and push/pull	Vapor, liquid, push/pull	Vapor, liquid, push/pull	Vapor, liquid, push/pull								
Compressor	1/6 hp oil-filled hermetic	1/2 hp oil-less	1/2 hp oil-less	1/2 hp oil-less								
Weight	29.0 lbs. (13.15 kg)	32.6 lbs. (14.78 kg)	32.6 lbs. (14.78 kg)	32.6 lbs. (14.78 kg)								
Size L x W x H inches Size L x W x H mm.	19.3 x 12.4 x 12.5 490 x 315 x 317	19.3 x 12.4 x 12.5 490 x 315 x 317	19.3 x 12.4 x 12.5 490 x 315 x 317	19.3 x 12.4 x 12.5 490 x 315 x 317								
Refrigerant compatibility	12, 22, 134a, 407C, 500, 502, MP and blends	12, 22, 134a, 407C, 410A, 500, 502, HP, MP and blends	12, 22, 134a, 407C, 410A, 500, 502, HP, MP and blends	12, 22, 134a, 407C, 410A, 500, 502, HP, MP and blends								
Volts/Hertz	115V/60 Hz	115V/60 Hz	230V/50 Hz	110V/50 Hz								
Tank overflow sensor	No	95760 No / 95762 Yes	No	No								
Low pressure shut-off sensor	No	Standard	Standard	No								
Inlet mesh filter screen	Included	Included	Included	Included								
Inlet filter dryer	Optional filter available for use on contaminated and burn-out systems; use a filter of adequate size (P/N 95014).											
Suction and discharge pressure gauges	Standard	Standard	Standard	Standard								
Upgraded higher suction and discharge pressure gauges	No	Standard	Standard	Standard								
Upgraded single higher pressure switch	No	Standard	Standard	Standard								
External circuit breaker	Standard	Standard	Standard	Standard								
Plug	U.S.	U.S.	95763 Euro and UK 95766 Euro 95768 AU and NZ	IEC 60309								
Warranty	1 year parts and labor	1 year parts and labor; 3 years compressor	1 year parts and labor; 3 years compressor	1 year parts and labor; 3 years compressor								
Certified to ARI standard	ARI 740-95	ARI 740-98	ARI 740-98	ARI 740-95								
Testing agency	UL	UL	UL	UL								
CUL listed	Yes	Yes	Yes	No								
CE marked	No	No	Yes	Yes								
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.

