



**Mastercool®**  
"World Class Quality"

1 ASPEN DRIVE, RANDOLPH, NJ 07869  
PHONE: 973-252-9119 / FAX: 973-252-2455  
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## 69372 R134a/R1234yf COMPLETE A/C RECOVERY SET



**APPROVED FOR ALL  
AIR CONDITIONING REFRIGERANTS  
INCLUDING A2L AND A3  
FLAMMABLE REFRIGERANTS**

### SPECIFICATIONS:

- Voltage:  
115 V / 60 Hz
- Compressor Power:  
½ HP dual piston oil-less compressor
- Operating Temperature:  
32 to 122°F
- Material:  
High-Density Polyethylene (HDPE) hard plastic case
- Compatible Refrigerants:  
All CFC, HCFC, HFC's and A2L and A3 flammable refrigerants
- Recovery Rate:  
R134a/R1234yf  
Direct vapor up to 0.537 lb/min  
Direct liquid up to 4.72 lb/min  
Push pull up to 11.68 lb/min

### Ultimate A/C Recovery Solution for R134a, R1234yf – Safe, Efficient, and Engineered for Performance

Mastercool's 69372 R134a/R1234yf Complete A/C Recovery Set is designed to provide the highest level of performance and safety for automotive A/C recovery tasks. Its spark-free components ensure safe operation when working with flammable refrigerants such as R1234yf, while still maintaining full compatibility with traditional R134a systems.

The enhanced internal structure of Mastercool's Twin Turbo Refrigerant Recovery System allows for maximum recovery capacity while at the same time decreasing size and weight. The design of the dual piston oil-less compressor provides maximum recovery efficiency while the high-volume cooling fan and condenser ensures optimal cooling efficiency which keeps the compressor working at higher capacities. A safety high pressure cut-off switch automatically stops operation if pressure levels exceed safe limits while the purge valve ensures 100% refrigerant removal from the condenser and recovery machine. Encased in a durable, reinforced plastic shell, Mastercool's Twin Turbo Refrigerant Recovery System is engineered to endure challenging work environments, all while delivering fast and efficient performance.

The R134a/R1234yf Complete Set is the most complete solution to your R134a and R1234yf recovery needs. Equipped with two 30 lb DOT-approved refrigerant cylinders, to provide dedicated tanks for both R134a and R1234yf refrigerants. Each tank is fitted with a float switch, providing automatic shutoff of the recovery process once the tank reaches 80% capacity, preventing overfill and ensuring safe operation. The dual brass manifold gauge set, and conversion fittings allow for seamless transitions between refrigerants, making it an all-in-one recovery solution.

### FEATURES:

- SPARK FREE COMPONENTS ensures safe operation even when working with flammable refrigerants complying with industry standards
- SAFETY HIGH PRESSURE CUT-OFF SWITCH automatically stops operation if pressure levels exceed safe limits which protects both the user and the equipment
- REVOLUTIONARY DUAL PISTON OIL-LESS COMPRESSOR delivers maximum recovery efficiency while reducing size and weight
- HIGH VOLUME COOLING FAN prevents overheating and ensures a consistent performance in high-temperature environments
- LARGEST VOLUME RECOVERY RATE in the market allowing technicians to handle demanding jobs
- DURABLE AND PORTABLE with its injection molded high density polyethylene case and built-in bumper guards for enhanced impact resistance
- HOSES AND COUPLERS to recover, cleanse and remove the oil from R134a and R1234yf automotive systems as well as an extra filter dryer for replacement
- DUAL MANIFOLD BRASS GAUGE SET with couplers and conversion fittings make it easy to convert between R134a and R1234yf
- SEPARATE 30 LB DOT TANKS FOR R134a and R1234yf each including a float switch that connects to the recovery machine to shut-off recovery when the tank is 80% full



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## ITEMS AVAILABLE FOR USE WITH THE 69372...

### 55900

#### INTELLASENSE II REFRIGERANT LEAK DETECTOR

<< Design certified by Intertek to meet J2791 (R134a), J2913 (R1234yf) and EN 14624 >>

- Refrigerants: Detects all refrigerants (CFC's, HCFC's, & HFC's and blends)
- Sensor Life: 2000 hours
- Sensing Element: Heated tin oxide
- Operating Temperature Range: 0 to 140°F
- Response Time: Less than 1 second



55900

### 90066-BL-SF

#### 6 CFM SPARK-FREE SINGLE STAGE VACUUM PUMP

- No. of Stages: 1
- Free Air Displacement: 6 CFM
- Ultimate Vacuum: 80 Microns
- Pump Motor: 1/3 HP
- Pump Speed: 1720 RPM



90066-B-SF

### 53134-A

#### REFILLABLE DYE INJECTOR FOR R134a

- R134a 13mm Connection
- Anodized Aluminum



53134-A

### 53123-YF

#### HEAVY DUTY MANUAL OIL INJECTOR FOR R1234YF

- Heavy duty, anodized aluminum, 2 oz container with dye scales represented in 1/10 ounce, 1/4 ounce and milliliters
- Nylon barrier blue hose meets J2888, EPA, SAE and UL standards
- R1234yf low side coupler with extended disconnect sleeve and meets SAEJ639 and J2888



53123-YF

### 98210-BL

#### BLACK SERIES ELECTRONIC CHARGING SCALE WITH BLUETOOTH® WIRELESS TECHNOLOGY

- 243 lbs (110 kg capacity)
- Accuracy:  $\leq \pm 0.05\%$  of reading
- Resolution: 0.05 lb / 0.5 oz / 0.01 kg
- Automatic shut-off: 3 hours
- Operating temperature: 32 to 120°F (0 to 49°C)
- Battery life: approximately 38 hours
- Rugged, non-slip platform



98210-BL

### 69LEGEND-P

#### LEGEND SERIES™ R1234yf & R134a REFRIGERANT ANALYZER WITHOUT BLUETOOTH® / WITH PRINTER

- Quickly and accurately determines refrigerant purity
- Displays percentage purity of R1234yf, R134a, R12, R22 and Hydrocarbons
- Displays % air in pure R1234yf & R134a



69LEGEND-P