



Mastercool®
"World Class Quality"

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69360-YF SPARK FREE TWIN TURBO REFRIGERANT RECOVERY MACHINE



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

SPECIFICATIONS:

- Voltage:
115 V / 60 Hz
- Compressor Power:
Spark Free 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:
R1234yf
Direct vapor up to 0.526 lb/min
Direct liquid up to 4.75 lb/min
Push pull up to 11.68 lb/min

The Ultimate R1234yf Recovery Tool—Engineered for Safety and Speed

Mastercool's 69360-YF Spark Free Twin Turbo Refrigerant Recovery Machine is designed for recovery of R1234yf in automotive A/C systems. It's spark free components are optimized for efficiency and ensure safe operation when working with flammable refrigerants.

The enhanced internal structure of Mastercool's Spark Free Twin Turbo Refrigerant Recovery Machine allows for maximum recovery capacity while at the same time decreasing size and weight. The design of the spark free 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 Spark Free Twin Turbo Refrigerant Recovery System is engineered to endure challenging work environments, all while delivering fast and efficient performance.

The Spark Free Twin Turbo Refrigerant Recovery Machine provides a complete solution to your R1234yf recovery needs. It is equipped with a 30 lb DOT-approved refrigerant cylinder where the tank is fitted with a float switch, providing automatic shut-off of the recovery process once the tank reaches 80% capacity, preventing overfill and ensuring safe operation. This system also includes a sight-glass, R1234yf low side coupler, oil drain bottle, and R1234yf blue and yellow hoses making this the ultimate tool for automotive professionals working with flammable refrigerants.

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
- SPARK-FREE DUAL PISTON OIL-LESS COMPRESSOR delivers maximum recovery efficiency while reducing size and weight while delivering safe recovery of R1234yf refrigerants
- 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 COUPLER to recover, cleanse and remove the oil from R1234yf automotive systems
- 30 LB DOT TANK includes 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