



**Mastercool®**  
"World Class Quality"

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## 69100 COMPLETE A/C RECOVERY SYSTEM (INCLUDES A 30 LB DOT TANK)



### SPECIFICATIONS:

- Voltage: 115 V / 60 Hz
- Compressor Power: 1/2 HP oil-less motor
- Operating Temperature: 32 to 122°F
- Tank: 30 lb DOT-approved
- Material: High-Density Polyethylene (HDPE) hard plastic case
- Refrigerants Supported: CFCs, HCFCs, HFCs (R134a, R410A, and others)
- Recovery Rate:
  - Direct vapor: up to 0.44 lb/min
  - Direct liquid: up to 2.62 lb/min
  - Push/pull: up to 12 lb/min
- Made in USA

### Power, Precision, Portability—The Ultimate Recovery System for Technicians

Mastercool's 69100 Professional Recovery System is compact, lightweight and designed for technicians needing a complete recovery system that is easy to transport and operate on-site. It is compatible with all standard refrigerants, including, CFCs, HCFCs, and HFCs, making it highly versatile and perfect for both automotive and HVAC applications.

The internal components of Mastercool's A/C Recovery System have been carefully arranged and isolated to ensure a smooth and quiet performance. The unit is equipped with a ½ HP dual piston oil-less compressor and high-volume cooling fan ensuring optimal cooling efficiency, which keeps the compressor working at higher capacities in even the warmest conditions. The compressor is protected by an automatic low pressure cut-off switch that shuts off the unit once recovery is complete eliminating the risk of compressor failure and reducing the need to monitor the entire recovery process. An oil separator and filter dryer are included to cleanse the refrigerant during the recovery process. The stainless-steel ball valve manifold provides smooth and quick refrigerant flow control with pressure readings in PSI, BAR and MPA. Protected by a reinforced hard plastic case, Mastercool's professional recovery system ensures technicians have everything needed for refrigerant recovery on the go.

### FEATURES:

- AUTOMATIC LOW-PRESSURE CUT-OFF SWITCH halts recovery once complete, protecting the compressor from damage and eliminating the need for constant monitoring
- STATE OF THE ART ½ HP DUAL PISTON OIL-LESS COMPRESSOR delivers high recovery rates and oil-free operation
- HIGH VOLUME COOLING FAN prevents overheating and ensures a consistent performance in high-temperature environments
- REFRIGERANT COMPATIBILITY including all CFC, HCFC, and HFC refrigerants (R134a, R22, and R410A) making it suitable for both HVAC and automotive applications
- SAFETY HIGH PRESSURE CUT-OFF SWITCH automatically stops operation if pressure levels exceed safe limits which protects both the user and the equipment
- LIQUID COMPATIBLE HEAD-VALVE SYSTEM is designed to handle both vapor and liquid recovery ensuring efficient and complete refrigerant removal

**69100 Professional Recovery System** includes a 30 lb DOT certified recovery tank, filter dryer and sight glass