



Mastercool®
"World Class Quality"

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58490-YF Universal R1234yf Master Kit



KIT CONSISTS OF:

- Valve core remover/installer with internal shutoff
- 17mm high side R1234yf service port connector
- 14mm low side R1234yf service port connector
- Standard valve core shaft
- GM large bore valve core shaft
- Eaton high side valve core shaft
- Durable molded storage case



NO-LOSS SERVICE
Service valve cores
under pressure



R1234yf COVERAGE
for R1234yf systems



BUILT TO LAST
Heavy-duty
construction

KEEP THE CHARGE. CHANGE THE CORE. GET BACK TO WORK.

The perfect tool for replacing damaged valve cores with R1234yf refrigerant in the system without losing the systems charge.

- **Designed For R1234yf Systems** – Safely remove and replace valve cores while the system remains pressurized using included 14mm and 17mm service port connectors.
- **Works Under Pressure** – Built-in stainless steel ball valve and internal shutoff system allow core servicing without refrigerant loss.
- **Fits Standard Valve Cores** – Compatible with standard cores used in R1234yf systems (same internal core dimensions as R134a).
- **Precision Connections For R1234yf Ports** – Includes correct high side (17mm) and low side (14mm) connectors required for R1234yf service ports.
- **Compact And Durable** – Rugged brass body, stainless steel components, and hardened steel shafts built for professional shop environments.
- **Molded Storage Case Included** – Keeps all adapters and shafts protected and organized.

OPTIONAL ACCESSORIES: UPGRADE YOUR KIT

Hi-Flo Adapter for Unrestricted Recovery & Charging

Maximize your system workflow by pairing your 58490-YF Kit with our optional Hi-Flo Adapter. Designed to connect directly to the valve body after core removal, this adapter creates a direct line between the system port and your recovery machine or charging manifold.

- **Maximum Efficiency** – Eliminates flow restrictions caused by standard service port geometry and valve cores.
- **Faster Turnaround** – Speeds up recovery and evacuation/charging times significantly.
- **Direct Connection** – Easily attaches to the valve body for seamless hose hookup.



Part Number	Description	Application / Connection
58490-AD-12ML	Adapter Hi-Flo	1/2" ACME-MLH