Appion®

Evacuation | Recovery

VCRT

VALVE CORE REMOVAL TOOL™

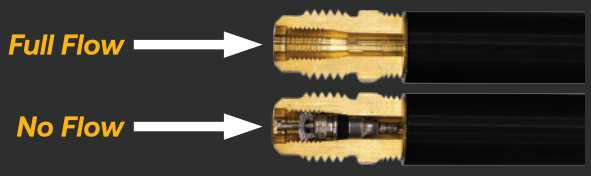
Vacuum-Rated Valve Core Removal Tools

Why remove valve cores?

Valve cores are designed to restrict flow and minimize refrigerant loss. **Up to 90% of the access port can be restricted by a valve core.** Removing them maximizes flow and can save hours on any job.

Valve Core Presence Flow Comparison

6 ft. 1/4 in. hose through valve core	40 min	≈ 0.2 CFM
6 ft. 1/4 in. hose with core removed	19 min	≈ 1 CFM
6 ft. 1/2 in. hose with core removed	3 min	≈ 3 CFM

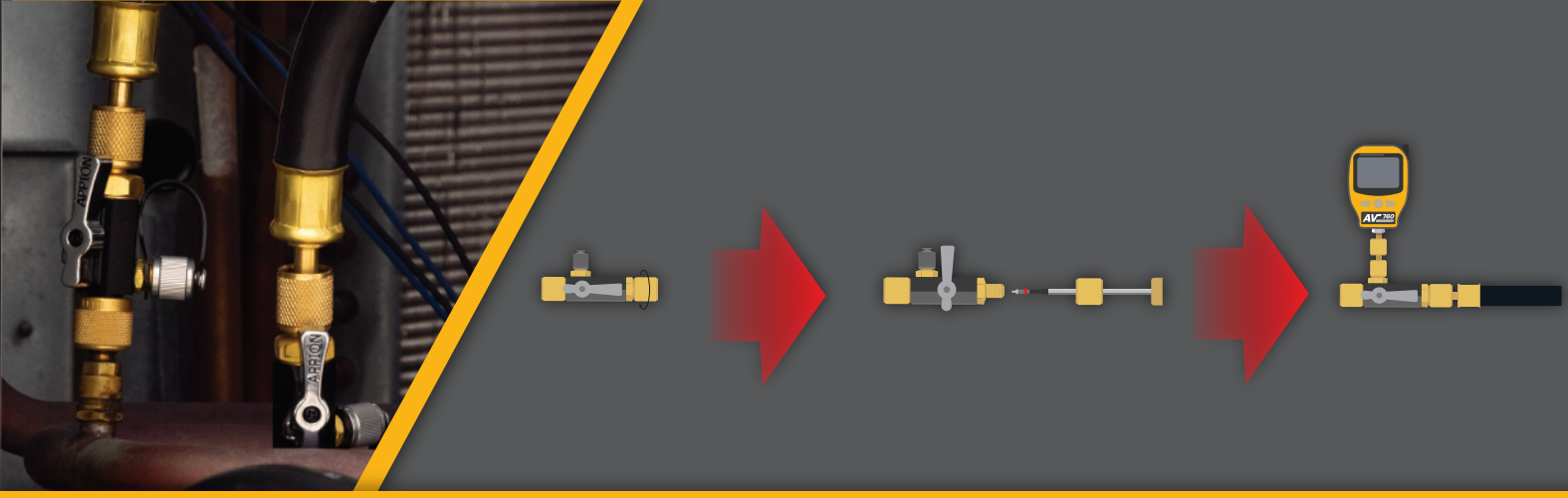


Hot Tanks and Slow Recovery?

A valve core acts like an expansion valve—turning liquid into vapor—which causes the tank to heat up and leads to painfully slow recovery times.

Tired of Slow Evacuations?

Evacuating through a valve core and core depressor can reduce the potential of any vacuum pump to as little as 0.2 cfm.



Full Flow Recovery and Evacuation

The Valve Core Removal Tool combines practicality with convenience. The adjustable tip allows easy core extraction, utilizing a flathead screwdriver for tightening or needle nose pliers for loosening. The magnetic stem base ensures you'll never misplace the stem or your cores, as it easily attaches to any system for added efficiency.

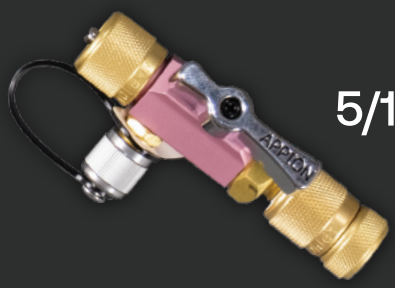
Magnetic Base

Adjustable Tip

Part# MGAVCT

1/4 in.

Part# MGAVCR



5/16 in.

- Remove restrictive valve cores for high-speed recovery and evacuation
- Available in two sizes for 1/4 in. and 5/16 in. Schrader valves
- Vacuum-rated down to 20 microns

SCAN TO LEARN MORE

- Double o-ring seal on a ball valve handle for accurate “blank off” vacuum testing
- 1/4 in. side port to attach service gauges
- Designed for high-pressure refrigerants including R-410A