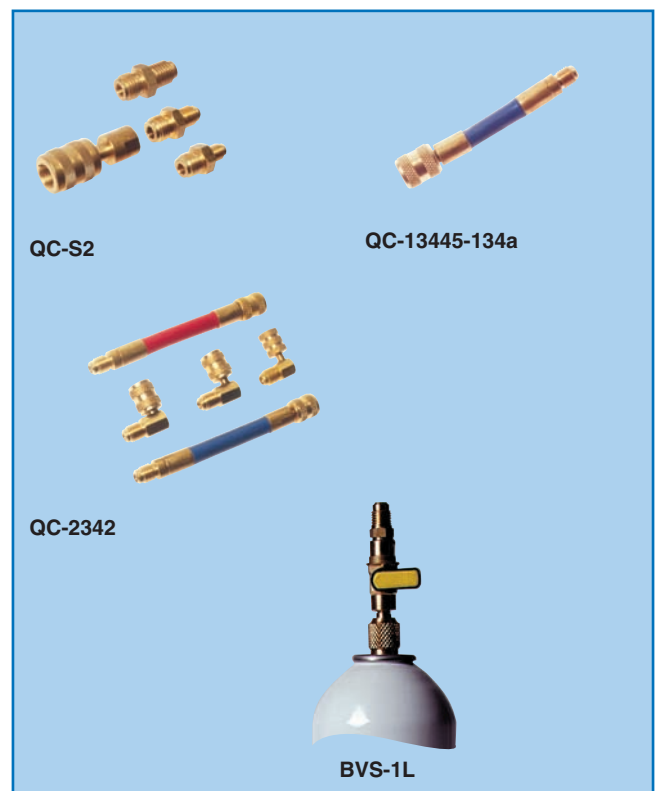
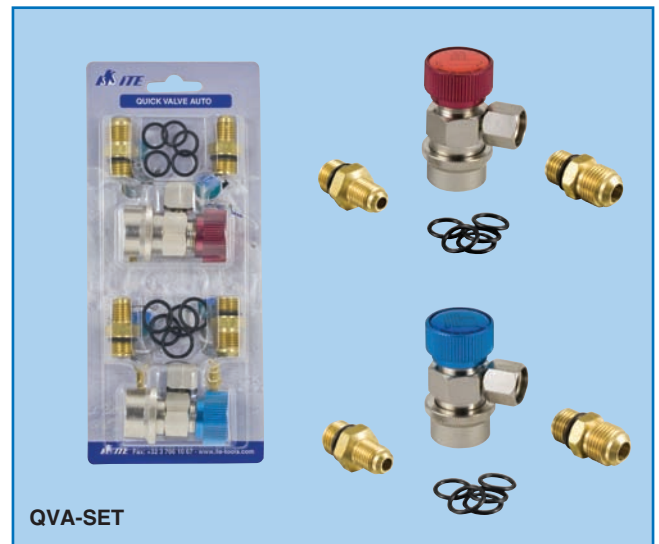


## AUTOMOTIVE

### “AUTOMOTIVE” QUICK COUPLERS R134a A/C SYSTEM APPLICATIONS

- QVA-03** **COMPACT HIGH SIDE “AUTOMOTIVE” COUPLER VALVE**  
 With 2 adapters: 3/8” MFL x M14 x 1,5 and 1/4” MFL x M14 x 1,5 and spare gaskets.
- QVA-05** **COMPACT LOW SIDE “AUTOMOTIVE” COUPLER VALVE**  
 With 2 adapters: 3/8” MFL x M14 x 1,5 and 1/4” MFL x M14 x 1,5 and spare gaskets.
- QVA-103** **COMPACT HIGH SIDE “AUTOMOTIVE” COUPLER VALVE** with spare gaskets  
 With 1/4” MFL connection.
- QVA-105** **COMPACT LOW SIDE “AUTOMOTIVE” COUPLER VALVE** with spare gaskets  
 With 1/4” MFL connection.
- QVA-SET** **Set of 2 COUPLER VALVES** consisting of QVA-03 (High side) and QVA-05 (Low side).
- QVA-SET1** **Set of 2 COUPLER VALVES** consisting of QVA-103 (High side) and QVA-105 (Low side).
- U1-04M14** Adapter 1/4” x M14 including O-ring..
- U1-06M14** Adapter 3/8” x M14 including O-ring.
- QVA-03/R1234yf** **COUPLER VALVE HIGH SIDE** for R1234yf  
 With connection M12 x 1,5
- QVA-05/R1234yf** **COUPLER VALVE HIGH SIDE** for R1234yf  
 With connection M12 x 1,5.
- QC-S2** **AUTOMOTIVE ADAPTER KIT for R134a**  
 1/2” female swivel ACME x M14 female  
 With 3 adapters: M14 male x 1/4” MFL  
 M14 male x 1/2” MFL  
 M14 male x 1/8” MFL
- QC-S4A-134a** **AUTOMOTIVE ADAPTER:** 1/2” MFL ACME x 1/4” FFL swivel nut.
- QC-13445-134a** **AUTOMOTIVE ADAPTER:** 1/4” MFL x 1/2” female ACME swivel nut.
- QC-2342** **A/C TOOL SET**  
 1/4” MFL x 3/16” FFL swivel, straight, short flexible hose  
 1/4” MFL x 3/16” FFL swivel, elbow  
 1/4” MFL x 1/8” FFL fixed, straight, short flexible hose  
 1/4” MFL x 1/8” FFL swivel, elbow  
 1/4” MFL x 1/4” FFL swivel, elbow.
- BVS-1L** Refrigerant bottle valves see page.



**“HEAVY DUTY FORGED BRASS ACCESS VALVES FOR OEM’S”**

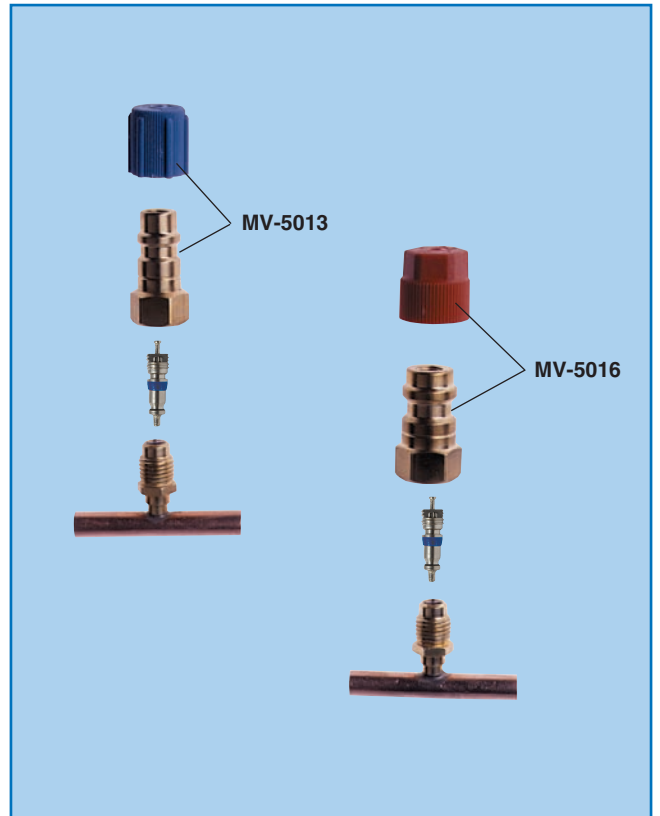
- Some **OEM’s**, **CONTRACTORS** and **AUTOMOTIVE COMPANIES** are looking for heavy duty forged brass access valves resisting shocks, severe vibrations and/or excess torque “in the field” service or for their retrofit station service.
- All “**ITE “MICRO VALVE TEES**” have their 1/4” male flare SAE connections threaded to receive a valve core and all standard **hoses**, **depressors**, **caps** and **access-tools** will fit.

**MV-5013**

**R134a RETROFIT BRASS ADAPTER**  
 Straight automotive low side stem (13 mm) with core and blue plastic cap x 1/4” FFL

**MV-5016**

**R134a RETROFIT BRASS ADAPTER**  
 Straight automotive high side stem (16 mm) with core and red plastic cap x 1/4” FFL

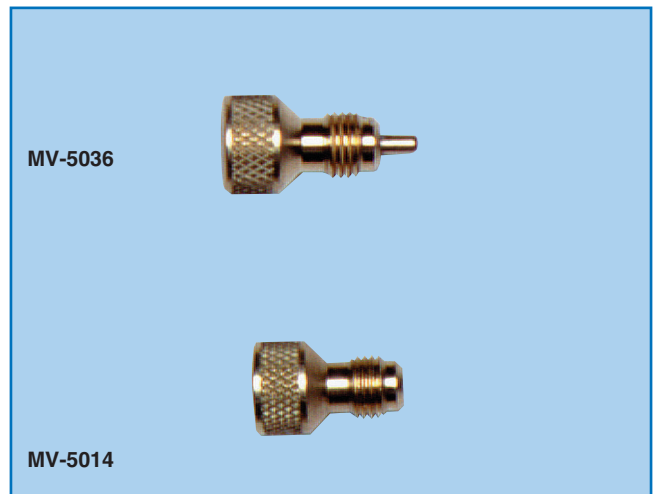


**MV-5036**

**AUTOMOTIVE BRASS ADAPTER**  
 3/16” FFL (thumbscrew)  
 x 1/4” MFL (with security groove)  
 Contains progressive loose Depressor pin  
*SPECIAL FITTING FOR AUTOMOTIVE A/C.*

**MV-5014**

**AUTOMOTIVE BRASS ADAPTER** (all uses)  
 1/4” FFL (thumbscrew)  
 x 1/4” MFL (with security groove)  
 Contains progressive loose Depressor pin  
*SPECIAL FITTING FOR AUTOMOTIVE A/C.*

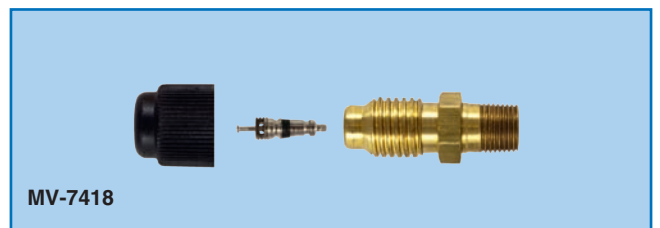


**MV-7414**

**AUTOMOTIVE BRASS ADAPTER**  
 1/2” male ACME (+ core & plastic cap) x 1/4” MPT.

**MV-7418**

**AUTOMOTIVE BRASS ADAPTER**  
 1/2” male ACME (+ core & plastic cap) x 1/8” MPT.

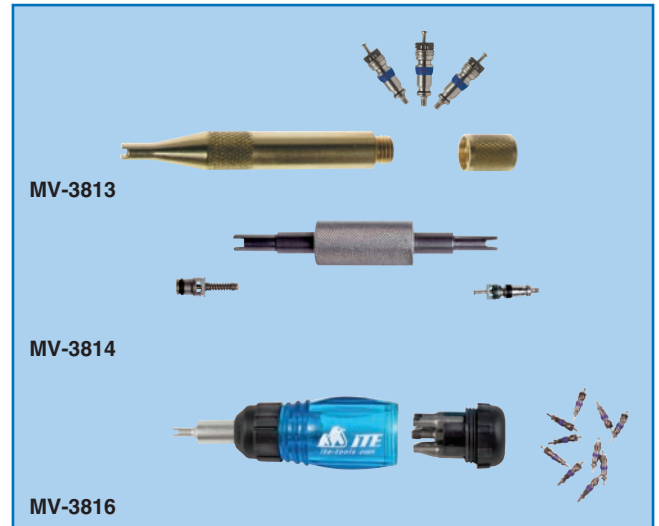


## AUTOMOTIVE VALVE CORES

- MV-3813** CORE REMOVING TOOL WITH CONTAINER (3 cores included).
- MV-3814** CORE REMOVING TOOL FOR SMALL AND BIG VALVES (cores not included).

**MV-3816** VALVE CORE TOOLS SCREW SET.

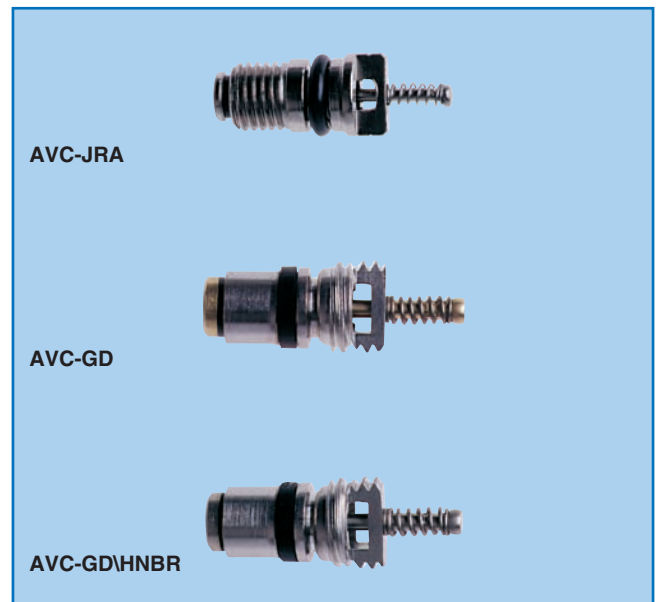
- Compact but very robust 7-in-1 tool.
- Large handle to fit in the palm of your hand and to allow application of maximum force.
- Ratchet handle mechanism to turn left or right, or can be fixed to use without ratchet.
- 7 different bits are neatly stored in transparent handle
  - Slotted: 5,0, 6,0
  - Philips: 1, 2
  - Core removing bits: 4,4, 5,0
  - Thread chaser (to clean and repair thread in schrader service valves).



- AVC-JRA** NICKEL PLATED JRA VALVE CORE  
 This valve core conforms to the Japan refrigeration & air conditioning industry association charging valves for automotive air conditioners, standard JRA 2009-1991.

- AVC-GD** VALVE CORE GASKET NEOPRENE,  
 large flow M8 x 100  
 Flow: 30 m<sup>3</sup>/h  
 Temperature range: -40°C to +100°C with peak of +120°C.  
 Use core wrench MV-3816.

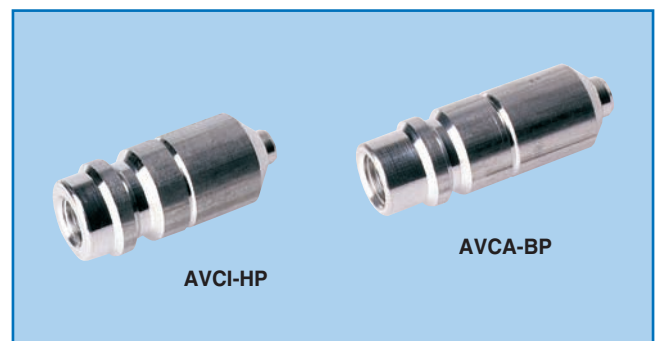
- AVC-GD/HNBR** VALVE CORE GASKET HNBR,  
 large flow M8 x 100  
 Flow: 30 m<sup>3</sup>/h  
 Temperature range: -40°C to +120°C with peak of +150°C  
 Use core wrench MV-3816.



## AUTOMOTIVE HP-BP ACCESS PORTS

- For AVC-JRA, AVC-GD and AVC-GD/HNBR automotive valve core gaskets

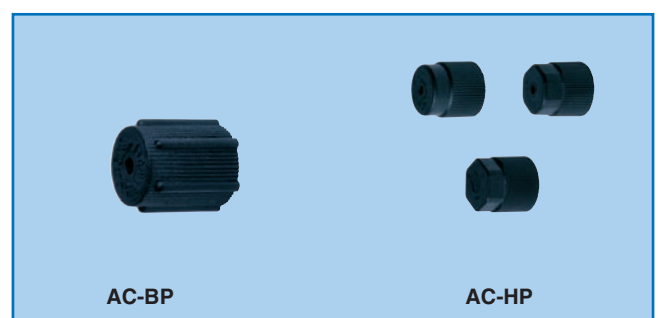
- AVCI-HP** ACCESS PORT steel
- AVCA-HP** ACCESS PORT aluminium
- AVCI-BP** ACCESS PORT steel
- AVCA-BP** ACCESS PORT aluminium



## AUTOMOTIVE CAPS

- AC-BP** Automotive SAE cap valve 'LP'  
 Static pressure: 0 - 28 bar  
 Temperature range: -40°C to +120°C.

- AC-HP** Automotive SAE cap valve 'HP'  
 Static pressure: 0 - 28 bar  
 Temperature range: -40°C to +120°C.



## CONVERSION FITTINGS

**MV-7100** Conversion fitting straight HP  $\frac{3}{16}$ " FFL.

**MV-7102** Conversion fitting straight LP  $\frac{1}{4}$ " FFL.

**MV-7114** Conversion fitting 90° HP  $\frac{3}{16}$ " FFL.



## AUTOMOTIVE VALVE CORE GASKETS

- For use in refrigeration and air conditioning.

**AVC-NEO/TEFLON** VALVE CORE GASKET NEOPRENE /  
teflon with internal mechanism  
Flow: 6 m<sup>3</sup>/h.

**AVC-NEOPRENE** VALVE CORE GASKET NEOPRENE  
Flow: 12 m<sup>3</sup>/h  
Temperature range: -40°C to +100°C with  
peak of +120°C.

**AVC-HNBR** VALVE CORE GASKET HNBR  
Flow: 12 m<sup>3</sup>/h  
Temperature range: -40°C to +120°C with  
peak of +150°C

