

**Access Adapters 90° Style Adapters**

Solid brass fitting is ideal for tight spots or locations where making connections is difficult.

**10469A** – 1/4" MFL x 3/16" FFL.

**40563A** – 1/4" MFL x 1/4" FFL.



40563A

**Straight Style Adapters**

Straight adapter is versatile and easy to use. Made of solid brass.

**10468A** – 1/4" MFL x 3/16" FFL.

**40560A** – 1/4" MFL x 1/4" FFL.



10468A

**Flexible Adapters**

Flexible adapters feature brass fittings and a durable neoprene-coated hose, 6" long.



**10470A** – 1/4" MFL x 3/16" FFL, red.

**10778** – 1/4" MFL x 1/4" FFL, yellow.

**Hose Adapters**

These six inch adapters connect to any 1/4" FFL charging hose for convenient in-line control of refrigerant flow.

**18501** – 1/4" MFL x 1/4" FFL, Blue.

**18512** – 1/4" MFL x 1/4" FFL, Red.

**18513** – 1/4" MFL x 1/4" FFL, Yellow.

**18514** – 1/4" MFL x 1/4" FFL, Blue, Red and Yellow (set of 3).

**18511** – 1/4" MFL x 3/16" FFL, Red.

**Quick Seal™ Adapters**

Quick Seal fittings automatically shut off the charging hose when you disconnect it from the system, so any refrigerant left in the hose is not released. Made of solid brass.

**10292** – 1/4" MFL to 1/4" FFL.

**10250** – 1/4" MFL to 1/4" FFL, 90°.



10292

**Quick Seal Repair Kits**

**18451** – 45° 1/4" Quick Seal™ kit.

**40302** – 1/2" Acme Quick Seal™ kit.

**18180** – 1/4" Quick Seal™ o-rings.



18451

**Brass Caps**

**40572** – 1/4" solid brass Quick Seal™ caps have knurled ridges for easy gripping. pkg/6.



40572

**Refrigerant Side Can Tap**

**10102** – Hinged design means no inserts to lose. R-12 and R-134a port fittings with Shrader valves.



**FFL Coupling**

**40410** – 1/4 MFL with core x 1/4 FFL with copper gasket, pkg/6.

**Quick Couplers with Depressors**

**40553** – 1/8 FPT x 1/4 FFL, ea.



**General Purpose Valves**

**Straight Type**

**40464** – Straight Type 1/4 MFL x 1/4 MFL.

**13144** – Straight Type 1/4 MFL x 1/4 FPT.



40464

**Quick Coupler Style Valve**

**40380** – Quick Coupler Style Valve 1/4 FFL Coupler x 1/4 MFL.



40380

**Tube Piercing Valves**

Piercing Valves with Flow Control and 1/4 S.A.E. Connector Size.

**40288** – Fits 3/16, 1/4, 5/16, 3/8 OD.

**40291** – Gaskets for 40288/40330, pkg/3.



40288

**Piercing Valves with Valve Cores**

**40330** – Fits 3/16, 1/4, 5/6, 3/8 OD.

**40336** – Fits 1/2, 5/8 OD.



40330

**40472**

Straight Line Top Valves Fits 1/4, 5/16, 3/8 OD.



**General Purpose Fittings Tees/Fittings**

**40384** – 1/4 MFL Branch with core x 3/8 OD tube or 1/2 OD solder, pkg/3. Comes with 40535 Valve Core Remover.

**40386** – 1/4 MFL run x 1/4 FFL run with depressor x 1/4 MFL Branch with core, pkg/3.

**40396** – 1/4 MFL Branch with core 1/4 MFL run x 1/4 FFL swivel run, pkg/3.

**40398** – 1/4 FFL Swivel Branch with depressor x 1/4 MFL run with core x 1/4 MFL run, pkg/3.



40386



40396



40398

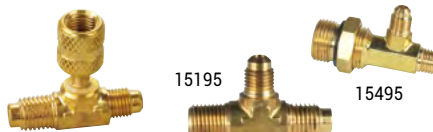
**Pump Intake Fittings**

R-12/R-134a Dual Inlet Fittings Convert your pump to R-12 and R-134a. Solid brass tees replace inlet fittings on pump; includes a branch with a 1/4" MFL fitting for R-12 (and other refrigerants).



13110

13066



15195

15495

15555

**Pump Intake Fitting Adapters:**

**13110** – Adapter, 3/8" FFL to 1/4" MFL.

**15555** – Screw-on inlet adapter converts any pump, 1/4" FFL coupler x 1/4" MFL x 1/2" Acme.

**15195** – 1/4" MFL/1/2" Acme combination inlet fitting for 15200 series vacuum pumps.

**15495** – 1/4" MFL/1/2" Acme combination inlet fitting for 15400/15600 series vacuum pump.

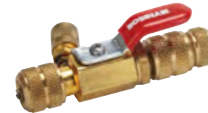
**1/4" Valve Core Remover/Installer**

**13145** – Valve core remover/installer with 6 valve cores.



**Valve Core Remover/Installer**

**18560** – Remove and install valve cores from a 1/4" male flare access fitting without the loss of refrigerant. Durable, solid brass tool has a ball valve that can be opened or closed in just a quarter-turn. Stainless steel ball and brazed side fitting for durability and long life.



**Valve Core Remover/Installer**

**18561** – Replace leaking valve cores quickly and easily, or remove the valve core and hold it out of place for evacuation or charging. The 18561 features a solid brass body with convenient handle that opens and closes in a quarter-turn to speed service.



40421

40427

40422



40417

**Access Fittings Solder Union Type**

**40416** – 1/4 MFL x 1/8 OD Copper Tube Ext., pkg/6.

**40417** – 1/4 MFL x 3/16 OD Copper Tube Ext., pkg/6.

**13142** – 1/4 MFL x 1/4 OD Copper Tube Ext., pkg/6.

**40419** – 1/4 MFL x 5/16 OD Copper Tube Ext., pkg/3\*.

**40420** – 1/4 MFL x 3/8 OD Copper Tube Ext., pkg/3\*.

**13143** – 1/4 MFL x 1/4 OD or 3/8 ID Solder with cap and chain\*.

**40427** – 1/4 MFL x 1/4 OD or 3/8 ID Solder, pkg/6\*.

\* Comes with 40535 Valve Core Remover.

**Elbow Access Fitting**

**40422** – 1/4 MFL with core x 1/8 MPT Elbow, pkg/6.



14774

14773

**Pick Extractor and Thread Chaser**

**14774** – For use with No. 18560 or 18561, valve core remover/ installer, lets you remove damaged cores in the service line while the system is fully charged. No release of refrigerant into the atmosphere.

**14773** – For use with No. 18560 or 18561, valve core remover/ installer. This item actually repairs damaged threads on valve cores in the service line, without releasing refrigerant into the atmosphere.