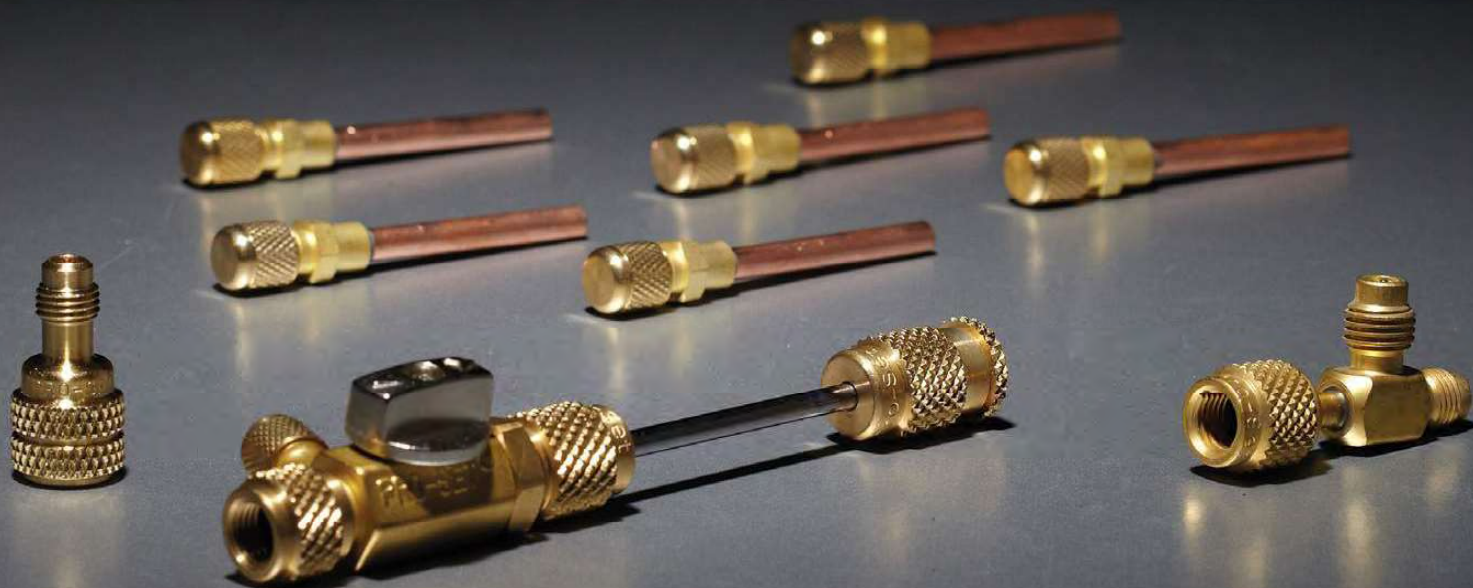


# ADAPTERS, FITTINGS, VALVES & VALVE CORE TOOLS

**MANUFACTURED TO STRINGENT  
INDUSTRY STANDARDS**



**AD12****AD14****AD149C****AD18C****AD24/AD24B****AD36C****AD41/AD41B****AD44/AD44B****AD47/AD47B****AD48/AD48B****AD61/AD61B****AD68****AD68V****AD71****AD78/AD78B****AD81/AD81B****AD84/AD84B****AD84C****AD87/AD87B****AD87S****AD369C****AD849C****ADXFW****ADAPTERS**

| Female                                                      | Male                       | Description           | Application                                 | Qty / Pk     | Item          |
|-------------------------------------------------------------|----------------------------|-----------------------|---------------------------------------------|--------------|---------------|
| 3/16" SAE                                                   | 1/4" SAE                   | no valve core         | TLVC Valve Core Tool for R-12 Auto. HI-side | 1            | <b>AD36</b>   |
|                                                             |                            | with valve core       | Automotive adapter                          | 1            | <b>AD36C</b>  |
|                                                             | 1/4" SAE 90°               | w/ valve core         |                                             | 1            | <b>AD369C</b> |
| 1/4" SAE                                                    | 1/8" SAE                   | w/ valve core         | Manifolds, compressors                      | 1            | <b>AD18C</b>  |
|                                                             | 1/4" SAE 90°               |                       | Automotive adapter                          | 1            | <b>AD149C</b> |
|                                                             | 1/2" ACME                  |                       | Vacuum pumps/manifolds/recovery/tanks       | 3            | <b>AD48</b>   |
|                                                             | 3/8" SAE                   | w/core & depressor    | Vacuum pumps                                | 50           | <b>AD48B</b>  |
|                                                             |                            |                       |                                             | 1            | <b>AD64</b>   |
|                                                             |                            |                       |                                             | 1            | <b>AD78</b>   |
| 5/16" SAE                                                   | w/ valve core              | R-410A International  | 100                                         | <b>AD78B</b> |               |
| 5/16" SAE                                                   | 1/4" SAE                   | w/ valve core         | R-410A International                        | 1            | <b>AD87</b>   |
| 5/16" (Swivel)                                              | 1/4" SAE 55°               |                       |                                             | 100          | <b>AD87B</b>  |
| 1/2" ACME                                                   | 3/8" SAE                   | w/core & depressor    | Vacuum pumps                                | 1            | <b>AD87S</b>  |
|                                                             | Low side R-134a            | -                     | Vacuum pumps                                | 3            | <b>AD68</b>   |
|                                                             | 1/4" SAE                   | no valve core         | R-134a automotive tanks                     | 1            | <b>AD12</b>   |
|                                                             |                            |                       | Vacuum pumps/manifolds/recovery/tanks       | 3            | <b>AD84</b>   |
|                                                             |                            |                       |                                             | 100          | <b>AD84B</b>  |
| 1/2" ACME (90°)                                             | 1/4" SAE                   | w/ valve core         | Vacuum pumps/manifolds/recovery/tanks       | 3            | <b>AD84C</b>  |
| 1/2" SAE                                                    | 3/8" SAE                   | w/core & depressor    | Automotive adapter                          | 3            | <b>AD849C</b> |
| 3/4"-14                                                     | 3/8" SAE                   | w/ gasket             | Large 125 lb tank adapters                  | 1            | <b>AD68V</b>  |
|                                                             |                            |                       |                                             | 100          | <b>AD61</b>   |
|                                                             |                            |                       |                                             | 1            | <b>AD61B</b>  |
|                                                             | 1/4" SAE                   |                       |                                             | 1            | <b>AD41</b>   |
|                                                             | 5/16" SAE                  |                       |                                             | 100          | <b>AD41B</b>  |
|                                                             | 1/2" ACME                  |                       |                                             | 1            | <b>AD71</b>   |
|                                                             | 1                          |                       |                                             | <b>AD81</b>  |               |
| -                                                           | 1/4" SAE x 1/8" MNPT       | w/ cap and valve core | 100                                         | <b>AD81B</b> |               |
|                                                             | 1/4" SAE x 1/4" MNPT       | w/ cap and valve core | 6                                           | <b>AD24</b>  |               |
|                                                             | 14 mm x 1/4" SAE           | -                     | 100                                         | <b>AD24B</b> |               |
|                                                             | 1/4" SAE x 1/4" SAE Union  |                       | Vacuum Pumps, compressors                   | 6            | <b>AD44</b>   |
|                                                             | R-134a automotive couplers |                       | 100                                         | <b>AD44B</b> |               |
|                                                             | 1/4" Hose union            |                       | 1                                           | <b>AD14</b>  |               |
| 21.8 Whitworth                                              | 3/8" SAE                   | w/ gasket             | Large cylinder adapter                      | 1            | <b>AD47</b>   |
|                                                             |                            |                       |                                             | 100          | <b>AD47B</b>  |
| Replacement fiber washer for AD41 /61 /71 /81 tank adapters |                            |                       |                                             | 1            | <b>AD91</b>   |
|                                                             |                            |                       |                                             | 100          | <b>AD91B</b>  |
|                                                             |                            |                       |                                             | 1            | <b>ADXFW</b>  |



## ADAPTERS -TEES CONNECTORS

| Description                       |                          |                                | Qty/ Pk | Item          |
|-----------------------------------|--------------------------|--------------------------------|---------|---------------|
| 1/4" SAE M<br>(with cap and core) | x 1/4" SAE M             | x 1/4" SAE FM hex              | 3       | <b>AVT64</b>  |
|                                   |                          |                                | 100     | <b>AVT64B</b> |
|                                   |                          | x 1/8" MNPT                    | 3       | <b>AVT2P</b>  |
|                                   |                          | x 1/4" MNPT                    | 3       | <b>AVT4P</b>  |
|                                   |                          | x 1/4" SAE FM, no depressors   | 1       | <b>AVT64Z</b> |
|                                   | x 1/8" MNPT              | x 1/4" SAE M                   | 3       | <b>AVT4</b>   |
| 1/4" SAE M                        | x 1/4" SAE female knurl  | x 1/4" SAE Male                | 3       | <b>AVT45</b>  |
|                                   |                          | x 1/2" ACME M                  | 1       | <b>AVT48</b>  |
|                                   | x 1/8" MNPT              | x 1/4" SAE M w/ Core           | 3       | <b>AVT4M</b>  |
|                                   | x 5/16" SAE female knurl | x 1/2"-20 M Adapter Fitting    | 1       | <b>AVT87</b>  |
| 1/4" SAE Female Hex               | x 1/4" SAE M             | x 1/4" SAE M with cap and core | 3       | <b>AVT44</b>  |



## COPPER TUBE EXTENSION VALVES

| Description                 |                       | Standard Cap  |                | Wrench Cap   |               |
|-----------------------------|-----------------------|---------------|----------------|--------------|---------------|
| Outer Diameter              | Inner Diameter        | 6pk           | 100pk          | 6pk          | 100pk         |
| 1/8"                        | 1/16"                 | <b>AV2</b>    | <b>AV2B</b>    | <b>AV2R</b>  | <b>AV2RB*</b> |
| 3/16"                       | 1/8"                  | <b>AV3</b>    | <b>AV3B</b>    | <b>AV3R</b>  | <b>AV3RB</b>  |
| 1/4"                        | 3/16"                 | <b>AV4</b>    | <b>AV4B</b>    | <b>AV4R</b>  | <b>AV4RB*</b> |
|                             | 3/16" W/4" COP-TB EXT | <b>AV4L</b>   | <b>AV4LB*</b>  | <b>AV4LR</b> | <b>AV4LRB</b> |
| 5/16"                       | 1/4"                  | <b>AV5</b>    | <b>AV5B*</b>   | <b>AV5R</b>  | <b>AV5RB*</b> |
| 5/16" (1/2"-20) ACCES, 1/4" | 3/16"                 | <b>AV4410</b> | <b>AV4410B</b> | <b>N/A</b>   | <b>N/A</b>    |
| 3/8"                        | 5/16"                 | <b>AV6</b>    | <b>AV6B</b>    | <b>AV6R</b>  | <b>AV6RB*</b> |
| 6 mm                        | 5 mm                  | <b>AV6MM</b>  | <b>AV6MB</b>   | <b>AV6MR</b> | <b>AV6MRB</b> |

\*Non-stock item. Call for availability



AVB34



AVB46



AVB346



AVB6



AVB456

**MULTI-STEP BODIES**

| Inner Diameter | Outer Diameter          | Notes             | ITEM                  |          |
|----------------|-------------------------|-------------------|-----------------------|----------|
|                |                         |                   | 6pk                   | 100pk    |
| 1/8"           | 3/16", 1/4", 5/16" SLDR |                   | AVB456                | AVB456B  |
| 3/16"          | 1/4" SLDR               |                   | AVB34                 | AVB34B   |
|                | 1/4" x 3/8" SLDR        | (assembled)       | AVB346<br>(assembled) | AVB346B  |
|                |                         | (unassembled)     |                       | AVB346BU |
|                |                         | (cap w/core tool) |                       | AVB346RB |
| 1/4"           | 3/8" SLDR               |                   | AVB46                 | AVB46B   |
| 6-8-10mm SLDR  |                         | (w/caps)          | AVB6                  | AVB6B    |
|                |                         | (w/o caps)        |                       | AVB6BC   |



AVC134C



AVC8C



AVC4/ AVC425/ AVC4B



AVC4C/ AVC4CB



AVC4P/ AVC4PB



AVC4PS



AVC4R/ AVC4RB



AVC410/ AVC410B



AVC410C/ AVC410CB



AVC6C/ AVC6CB



AVC6P



AVCVAC

**QUICK SEAL O-RING CAPS**

| Thread           | Description                           | Qty / Pk | ITEM     |
|------------------|---------------------------------------|----------|----------|
| 1/2"             | ACME brass cap w/chain tether         | 2        | AVC134C  |
|                  | ACME plastic cap w/ straps            | 2        | AVC134PS |
|                  | SAE brass cap w/chain tether          | 2        | AVC8C    |
| 1/4"             | SAE brass caps                        | 10       | AVC4     |
|                  |                                       | 25       | AVC425   |
|                  |                                       | 100      | AVC4B    |
|                  | SAE brass cap w/chain tether          | 2        | AVC4C    |
|                  |                                       | 100      | AVC4CB   |
|                  | SAE plastic caps                      | 6        | AVC4P    |
|                  |                                       | 100      | AVC4PB   |
|                  | SAE plastic caps w/ straps            | 6        | AVC4PS   |
|                  | SAE brass cap w/core remover          | 6        | AVC4R    |
| 5/16"            | R-410A brass cap                      | 100      | AVC4RB   |
|                  |                                       | 100      | AVC410   |
|                  | brass cap w/chain tether              | 2        | AVC410C  |
|                  |                                       | 100      | AVC410CB |
| 3/8"             | SAE brass cap w/chain tether          | 2        | AVC6C    |
|                  |                                       | 100      | AVC6CB   |
|                  | SAE plastic caps                      | 3        | AVC6P    |
| na               | R-134a hi side caps                   | 10       | AVC134H  |
|                  | R-134a low side caps                  | 10       | AVC134L  |
| 1/4", 1/2", 3/8" | SAE Vacuum pump brass cap kit w/chain | 1 each   | AVCVAC   |

## COPPER TUBE TEES

| Description | Outer Diameter | Qty / Pk | ITEM   |
|-------------|----------------|----------|--------|
| 1/4" SAE    | 5/16"          | 3        | AVCT5  |
|             | 3/8"           | 3        | AVCT6  |
|             | 1/4"           | 3        | AVCT4  |
|             | 1-1/8"         | 1        | AVCT18 |
| 1/4"        | 5/8"           | 1        | AVCT10 |
|             | 1/2"           | 3        | AVCT8  |
|             | 3/4"           | 1        | AVCT12 |
|             | 7/8"           | 1        | AVCT14 |



## VALVE CORES

| Description                          | Qty / Pk | Item          |
|--------------------------------------|----------|---------------|
| Valve cores                          | 10       | <b>AVS1</b>   |
|                                      | 25       | <b>AVS125</b> |
|                                      | 100      | <b>AVS1B</b>  |
|                                      | 1000     | <b>AVS1BC</b> |
| Tech-Set valve cores w/1 cap in vial | 1        | <b>AVS1V</b>  |
| 1/4" SAE x 1/4" F swivel             | 3        | <b>AVS44</b>  |



**AVS1/ AVS125/  
AVS1B/ AVS1BC**



**AVS1V**



**AVS44**

## VALVE CORE TOOLS

| Description                                                                         | Qty / Pk | Item             |
|-------------------------------------------------------------------------------------|----------|------------------|
| 1/4" SAE Core Remover / Installer Tool                                              | 1        | <b>TLVC</b>      |
| Pocket Valve Core Tool w/ 4 Spare Cores                                             | 1        | <b>TLVC1</b>     |
| Dual Valve Core Tool (1/4" SAE Valves & Auto R-134a Valves)                         | 1        | <b>TLVC2</b>     |
|                                                                                     | 100      | <b>TLVC2B</b>    |
| 4-Way 1/4" & 3/16" SAE Valve Core / Thread Chaser                                   | 1        | <b>TLVC4</b>     |
| 5/16" SAE Valve Core Remover / Installer Tool                                       | 1        | <b>TLVC410</b>   |
| Mini-Split 5/16" F x 1/4" M Valve Core Tool                                         | 1        | <b>TLVC410A</b>  |
| 1/4" SAE Valve Core Remover / Installer Tool w/ Side Port                           | 1        | <b>TLVCS</b>     |
| 5/16" FM x 5/16" Male Valve Core Remover / Installer Tool w/ 5/16" Side Port        | 1        | <b>TLVCS410</b>  |
| 5/16" FM x 1/4" SAE Male Valve Core Remover / Installer Tool w/ 1/4" Male Side Port | 1        | <b>TLVCS410A</b> |



**TLVC**



**TLVC1**



**TLVC2/TLVC2B**



**TLVC4**



**TLVC410**



**TLVC410A**



**TLVCS**



**TLVCS410**

## BACK-SEATING CONTROL VALVES

| Description                                   | Qty / Pk | Item          |
|-----------------------------------------------|----------|---------------|
| 1/4" SAE M X 1/4" SAE FM Back-Seating Valve   | 1        | <b>TLVCD1</b> |
| 5/16" SAE M X 5/16" SAE FM Back-Seating Valve | 1        | <b>TLVCD2</b> |
| 1/4" SAE M X 5/16" SAE FM Back-Seating Valve  | 1        | <b>TLVCD3</b> |



**TLVCD3**

| MICROSEAL™ QUICK COUPLERS |           |             |          |          |
|---------------------------|-----------|-------------|----------|----------|
| Female                    | Male      | Description | Qty / Pk | Item     |
| 1/4" SAE                  | 1/4" SAE  | Straight    | 1        | AB       |
|                           |           |             | 3        | AB3      |
|                           |           | 45° female  | 1        | AB45     |
|                           |           |             | 1        | AB90     |
|                           | 1/8"      | 90° female  | 3        | AB903    |
|                           |           |             | 1        | ABG18    |
| 5/16" SAE                 | 5/16" SAE |             | 1        | AB410    |
|                           |           |             | 3        | AB4103   |
|                           | 1/4" SAE  | 90° female  | 1        | AB41090A |
|                           |           | Straight    | 1        | AB410A   |
| 1/2" ACME                 | 1/2" ACME | Straight    | 1        | AB12     |



| COMPACT BALL VALVES                                                 |                     |                                       |          |          |
|---------------------------------------------------------------------|---------------------|---------------------------------------|----------|----------|
| Female                                                              | Male                | Other                                 | Qty / Pk | ITEM     |
| 1/8" MPT                                                            | 5/16"               | MPT                                   | 1        | BV41018  |
| 3/8" SAE                                                            | 3/8" SAE            | Straight                              | 1        | BV38     |
|                                                                     | 1/4" SAE            |                                       | 1        | BVAD38   |
| 1/4" SAE                                                            | 1/4" SAE            | Straight                              | 1        | BV       |
|                                                                     |                     |                                       | 3        | BV3      |
|                                                                     |                     | 45° female                            | 1        | BV45     |
|                                                                     |                     |                                       | 3        | BV453    |
|                                                                     |                     | 90° female                            | 1        | BV90     |
|                                                                     |                     |                                       | 3        | BV903    |
| 1/2" ACME                                                           | 1/2" ACME           |                                       | 1        | BV12     |
|                                                                     | 1/4" SAE            |                                       |          | BVAD24   |
| 5/16"                                                               | 5/16"               | Straight                              | 1        | BV410    |
|                                                                     | 1/4" SAE            | for R-410A systems w/neoprene gaskets | 1        | BV410A   |
|                                                                     |                     | for R-410A Systems w/Teflon® gaskets  | 1        | BV410AJ  |
|                                                                     |                     | 90° female                            | 1        | BV41090A |
| -                                                                   | 1/4" SAE x 1/4" SAE | Straight                              | 1        | BVM      |
|                                                                     |                     |                                       | 3        | BVM3     |
| Replacement Ball Valve Handle w/Yellow, Blue, Red inserts ( 1/each) |                     |                                       | 3        | BVXH     |

