

RECOVERY MACHINES  
VACUUM PUMP SYSTEMS  
VACUUM AND CHARGING HOSES  
HOSE ADAPTERS, VALVES AND PARTS  
CHARGING SYSTEMS  
GAUGES  
WIRELESS AND ELECTRONIC INSTRUMENTS  
HEATING INSTRUMENTS  
LEAK MONITORS AND DETECTORS  
SYSTEM TOOLS

## PLUS II™ 1/4" HOSE With compact ball valve end



- Metal handle at end of hose fits tight areas and traps all the gas
- Full flow valve
- Uses standard gasket and valve opener
- Recommended for R-410A
- Made in the USA 


UL recognized assemblies (File SA9737)

Compact ball valve end					
Length	Yellow	Blue	Red	3 pak	Black
36"	29036	29236	29636	29983	-
48"	29048	29248	29648	29984	-
60"	29060	29260	29660	29985	29595
72"	29072	29272	29672	29986	-
96"	29096	29296	29696	29988	-
10'	29110	29310	29710	-	-
12'	29112	29312	29712	-	-
25'	29125	29325	29725	-	-
50'	29150	29350	29750	-	-
75'	29175	29375	29775	-	-
100'	29199	29399	29799	-	-

Replacement parts	
UPC#	Description
19020	Replacement gasket (10 pak)
19302	"Adjust-a-Valve" opener (10 pak)

## PLUS II™ 1/4" HOSE With FlexFlow™ valve



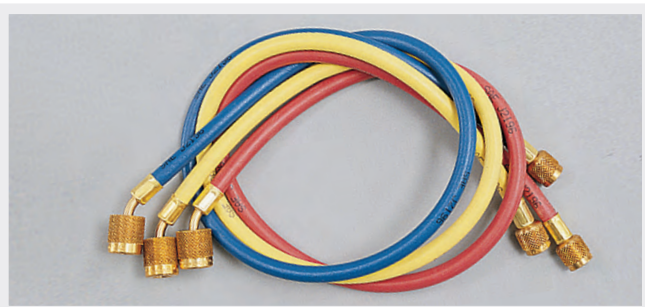
- Valve handle position shows when valve is opened or closed
- Metal handle and smaller ergonomic valve with zero restriction for maximum flow
- Flexible length of hose between valve and fitting makes access to tight areas easier
- Recommended for R-410A
- Made in the USA 

UL recognized assemblies (File SA9737)


FlexFlow™ valve 8" from angle end				
Length	Yellow	Blue	Red	3 pak
36"	25036	25236	25636	25983
48"	25048	25248	25648	25984
60"	25060	25260	25660	25985
72"	25072	25272	25672	25986
96"	25096	25296	25696	25988
10'	25110	25310	25710	-
12'	25112	25312	25712	-
25'	25125	25325	25725	-
50'	25150	25350	25750	-
75'	25175	25375	25775	-
100'	25199	25399	25799	-

Replacement parts	
UPC#	Description
19020	Replacement gasket (10 pak)
19302	"Adjust-a-Valve" opener (10 pak)

## PLUS II™ 1/4" HOSE With SealRight™ low loss anti-blow back fitting



UL recognized assemblies (File SA9737)

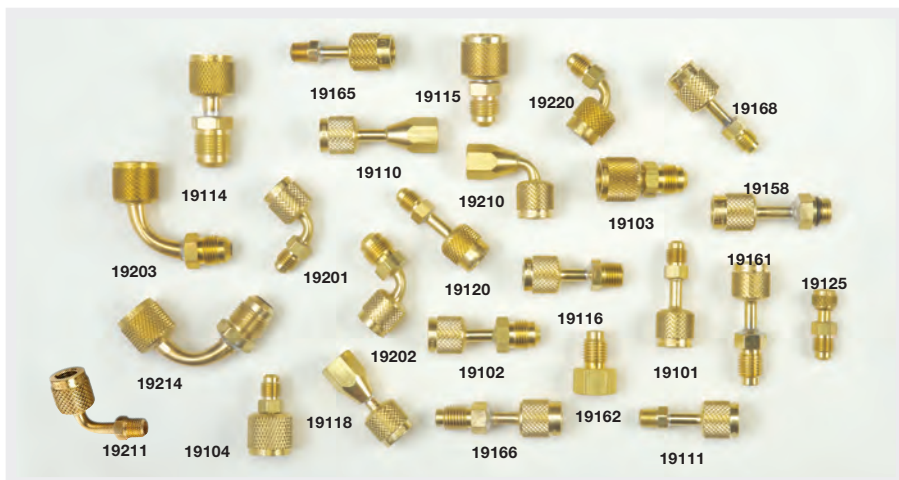
- Low loss anti-blow back SealRight fitting immediately traps refrigerant in the hose when disconnected, helping meet non-venting regulations and prevent finger burns
- 45° end for easy installation in tight areas
- Gaskets resist deterioration from existing CFC, HCFC and HFC refrigerants and oils
- Available with SealRight fittings on both ends
- Made in the USA 

45° SealRight fitting at one end				
Length	Yellow	Blue	Red	3 pak
12"	22012	22212	22612	-
24"	22024	22224	22624	-
36"	22036	22236	22636	22983
48"	22048	22248	22648	22984
60"	22060	22260	22660	22985
72"	22072	22272	22672	22986
96"	22096	22296	22696	22988
10'	22110	22310	22710	-
12'	22112	22312	22712	-
25'	22125	22325	22725	-
50'	22150	22350	22750	-
75'	22175	22375	22775	-
100'	22200	22399	22799	-

UPC#	Multi-length 3 pak
22981	Two 36" RB, one 72" Y
22982	Two 36" RB, one 60" Y

Replacement parts	
UPC#	Description
19020	1/4" and 5/16" Replacement gasket (10 pak)
19037	SealRight "O" ring (10 pak)
19038	Plug and gasket
19039	Nut and clip
19040	SealRight repair kit with valve, gasket, plug, spring and two "O" rings
19041	Complete kit includes 19038, 19039 and 19040

# QUICK COUPLERS Expanded line



- Full size with deep knurling for easy handling
- CH14 “Adjust-a-Valve” opener in all 1/4" Female ends
- Acme conversion couplers are available for recovery tank threads and R-134a cylinder threads
- 5/16" Conversion couplers available
- Made in the USA

UPC#	Description
<b>Straight quick couplers</b>	
19125	1/8" Female QC x 1/4" Male flare (Ford)
19120	3/16" Female QC x 1/4" Male flare (GM)
19101	1/4" Female QC x 1/4" Male flare
19102	1/4" Female QC x 3/8" Male flare
19111	1/4" Female QC Str. x 1/8" NPT Male
19116	1/4" Female QC Str. x 1/4" NPT Male
19103	3/8" Female QC x 3/8" Male flare
19104	3/8" Female QC x 1/4" Male flare
19115	1/2" Female QC x 3/8" Male flare
19114	3/8" Female QC x 1/2" Male flare

UPC#	Description
<b>90° Quick couplers</b>	

19220	3/16" Female QC 90° x 1/4" Male flare
19201	1/4" Female QC 90° x 1/4" Male flare
19202	1/4" Female QC 90° x 3/8" Male flare
19203	3/8" Female QC 90° x 3/8" Male flare
19214	3/8" Female QC 90° x 1/2" Male flare

<b>Gauge quick couplers with CH14 adjustable valve opener</b>	
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19110	1/4" Female QC x 1/8" NPT Fe.
19118	1/4" Female QC Str. x 1/4" NPT Fe.
19210	1/4" Female QC 90° x 1/8" NPT Fe.
19218*	1/4" Female QC 90° x 1/4" NPT Fe.

<b>5/16" Quick couplers with CH14 adjustable valve opener</b>	
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19121*	5/16" QC Str. x 1/4" Male flare
19221*	5/16" QC 90° x 1/4" Male flare
19122*	1/4" QC Str. x 5/16" Male flare
19222*	1/4" QC 90° x 5/16" Male flare

<b>ACME 1/2" couplers – auto straight</b>	
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19161	1/4" Female QC x 1/2" Acme Male
19162	1/4" Female hex x 1/2" Acme Male for permanent applications
19166	1/2" Acme Male x 1/2" Acme Female
19165	1/2" Acme Female x 1/4" Male flare
19168	1/2" Acme Female x 1/8" NPT Male
19158	1/2" Acme Female x 14 mm Male

\* Not pictured

- All couplers have Schrader valve cores in Male flare end
- Female coupler end has deep knurling for easy handling
- Patented CH14 “Adjust-a-Valve” opener in all 1/4" Female ends
- Made in the USA

UPC#	Description
<b>Straight quick couplers</b>	

19171	1/4" Female QC x 1/4" Male flare
19172	3/8" Female QC x 1/4" Male flare

<b>90° Bend quick couplers</b>	
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19191	1/4" Female QC x 1/4" Male flare
19192	3/8" Female QC x 1/4" Male flare

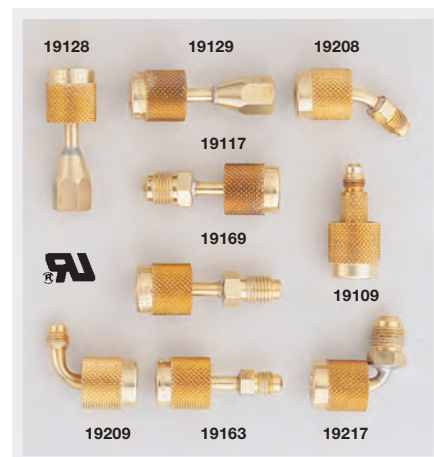
<b>45° R-410A couplers</b>	
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19173	5/16" Female QC x 1/4" Male flare
19174	1/4" Female QC x 5/16" Male flare
19175	5/16" Female QC x 5/16" Male flare

## QUICK COUPLERS Schrader core in male end



## SEALRIGHT™ QUICK COUPLERS

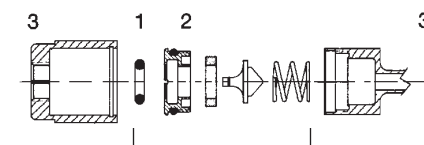


SealRight fittings automatically and immediately trap refrigerant in the hose when disconnected, helping meet non-venting regulations and preventing finger burns. One-piece attaches quickly, saving up to 50 percent in time compared to 2-piece quick couplers.

- Works with or without Schrader core
- Gaskets resist deterioration from SealRight repair assembly components
- CFC, HCFC, HFC refrigerants and refrigerant oils. Field serviceable
- Made in the USA

UPC#	Description
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19109	1/4" SealRight Str. x 1/4" Male flare
19208	1/4" SealRight 45° x 1/4" Male flare
19209	1/4" SealRight 90° x 1/4" Male flare
19100	Set of 19109 and 19209
19117	1/4" SealRight Str. x 3/8" Male flare
19217	1/4" SealRight 90° x 3/8" Male flare
19128	1/4" SealRight Str. x 1/8" NPT Female
19129	1/4" SealRight Str. x 1/4" NPT Female
19169	Acme 1/2" SealRight x 1/2" Acme
19163	Acme 1/2" SealRight x 1/4" Male flare



UPC#	Description
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<b>SealRight repair assembly components</b>	
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19037	“O” rings (10 pak) (1)
19038	Plug assembly with all seals (2)
19039	Nut and clip (3)
19040	Rebuild kit (4)
19041	Overhaul kit with all above parts
19045	Gasket set

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