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

UL recognized assemblies (File SA9737)

**RECOVERY** MACHINES

HOSE ADAPTERS, VALVES AND PARTS

CHARGING SYSTEMS

SS AND	RONIC	MENTS	
WIRELE	ELECT	INSTRU	

**INSTRUMENTS** HEATING

# **SYSTEM TOOLS**

- refrigerants and oils
  - · Available with SealRight fittings on both ends
  - Made in the USA

- 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

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<sup>™</sup> 1/4" HOSE With SealRight<sup>™</sup> 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

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



#### UL recognized assemblies (File SA9737)

- 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

FlexFlow <sup>™</sup> 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)		

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	

VACUUM PUMP SYSTEMS

VACUUM AND CHARGING HOSES

**CHARGING** SYSTEMS

WIRELESS AND

ELECTRONIC

INSTRUMENTS

LEAK MONITORS AND DETECTORS

HEATING

# **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
Straight	t quick couplers
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

## QUICK COUPLERS Schrader core in male end



UPC#	Description
90° Qui	ck couplers
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
Gauge of	uick couplers with
	justable valve opener
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.
	uick couplers with
CH14 ad	djustable valve opener
CH14 ad 19121*	<b>djustable valve opener</b> 5/16" QC Str. x 1/4" Male flare
CH14 ad	Jjustable valve opener 5/16" QC Str. x 1/4" Male flare 5/16" QC 90° x 1/4" Male flare
CH14 ac 19121* 19221*	<b>djustable valve opener</b> 5/16" QC Str. x 1/4" Male flare
CH14 ad 19121* 19221* 19122* 19222*	Jjustable valve opener 5/16" QC Str. x 1/4" Male flare 5/16" QC 90° x 1/4" Male flare 1/4" QC Str. x 5/16" Male flare
CH14 ad 19121* 19221* 19122* 19222*	<b>Jjustable valve opener</b> 5/16" QC Str. x 1/4" Male flare 5/16" QC 90° x 1/4" Male flare 1/4" QC Str. x 5/16" Male flare 1/4" QC 90° x 5/16" Male flare
CH14 ad 19121* 19221* 19122* 19222* ACME 1	Jjustable valve opener           5/16" QC Str. x 1/4" Male flare           5/16" QC 90° x 1/4" Male flare           1/4" QC Str. x 5/16" Male flare           1/4" QC 90° x 5/16" Male flare           1/4" Couplers – auto straight
CH14 ad 19121* 19221* 19122* 19222* ACME 1 19161	Jjustable valve opener 5/16" QC Str. x 1/4" Male flare 5/16" QC 90° x 1/4" Male flare 1/4" QC Str. x 5/16" Male flare 1/4" QC 90° x 5/16" Male flare 1/4" Couplers – auto straight 1/4" Female QC x 1/2" Acme Male 1/4" Female hex x 1/2" Acme Male
CH14 ad 19121* 19221* 19122* ACME 1 19161 19162	Jjustable valve opener 5/16" QC Str. x 1/4" Male flare 5/16" QC 90° x 1/4" Male flare 1/4" QC Str. x 5/16" Male flare 1/4" QC 90° x 5/16" Male flare 1/4" Couplers – auto straight 1/4" Female QC x 1/2" Acme Male 1/4" Female hex x 1/2" Acme Male for permanent applications
CH14 ad 19121* 19221* 19122* ACME 1 19161 19162 19166	Jjustable valve opener 5/16" QC Str. x 1/4" Male flare 5/16" QC 90° x 1/4" Male flare 1/4" QC Str. x 5/16" Male flare 1/4" QC 90° x 5/16" Male flare //2" couplers – auto straight 1/4" Female QC x 1/2" Acme Male 1/4" Female hex x 1/2" Acme Male for permanent applications 1/2" Acme Male x 1/2" Acme Female
CH14 ad 19121* 19221* 19122* 19222* ACME 1 19161 19162 19166 19165	Jjustable valve opener 5/16" QC Str. x 1/4" Male flare 5/16" QC 90° x 1/4" Male flare 1/4" QC Str. x 5/16" Male flare 1/4" QC 90° x 5/16" Male flare 1/4" Couplers – auto straight 1/4" Female QC x 1/2" Acme Male 1/4" Female hex x 1/2" Acme Male for permanent applications 1/2" Acme Male x 1/2" Acme Female 1/2" Acme Female x 1/4" Male flare

- 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

Straight quick couplers191711/4" Female QC x 1/4" Male flare

19172 3/8" Female QC x 1/4" Male flare 90° Bend quick couplers

 19191
 1/4" Female QC x 1/4" Male flare

 19192
 3/8" Female QC x 1/4" Male flare

#### 45° R-410A couplers

 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

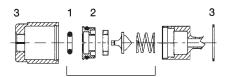
## SealRight<sup>™</sup> QUICK COUPLERS



SealRight fittings automatically and immediately trap refrigerant in the hose when disconnected, helping meet nonventing 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
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
SealRig	ht repair assembly components
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

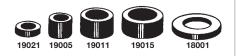
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SYSTEM TOOLS

# **SINGLE VALVES**



## QUICK COUPLER GASKETS AND "O" RINGS



The only gaskets designed for optimum performance with YELLOW JACKET Charging Hoses. Works with all refrigerants. Manufactured to strict tolerances to resist blow out.

UPC#	Gasket/ Part	Quantity	Application
19020	CH20/10	10	1/4" Hose 5/16" Hose 1/2" Acme hose
19005	CH20/100	100	1/4" Hose
19011	CH11	10	3/8" Hose
19015	CH80	10	1/2"-5/8" Hose
19012	E hose	10	3/4" Hose
18001**		10	Cylinder valve
19021	1/8" Gasket	10	1/8" Coupler
19022		5	60667 Recovery pliers
19010	CH20 and CH14	6 3	1/4" Hose opener
UPC#	"O" ring	Quantity	Application
19026*	-	10	3/8" Quad ring
19034	-	10	"O" ring for 14 mm Male
19037	-	10	1/4" SealRight "O" ring
UPC#	Descrip	tion	
59651	1/4" Copper gaskets (10 pak)		
59652	3/8" Copper gaskets (10 pak)		
59653	1/2" Copper gaskets (10 pak)		
59654	5/8" Copper gaskets (10 pak)		

\* Gaskets for some metal hose sizes. Others use 19020 or 19011 gaskets.
\*\*Flat washer.

## PARTS KITS AND EMPTY BOXES



The **19003** complete kit includes the following gaskets, valve openers and SealRight parts in a 12 compartment case.

- Five 1/8" gaskets
- Five 1/8" valve openers
- One hundred 3/16"-1/4" gaskets
- Ten 1/4" Adjust-a-Valve openers
- Ten 1/4" flat valve openers
- Ten 3/8" gaskets
- Ten 1/2"-5/8" gaskets
- Ten cylinder valve flat gaskets
- Ten SealRight "O" rings
- Four SealRight plug and seal assemblies
- Four 1/4" SealRight nut and clip

UPC#	Description
19003	Complete kit
19004	11" x 6-3/4" x 3/4" Kit box with parts label
60178	11" x 6-3/4" x 3/4" 12 Compartments empty
60135	11" x 6-3/4" x 3/4" 18 Compartments empty

# "ADJUST-A-VALVE™" OPENERS

· Individual manifolds for hi- and lo-sides of system

• Nylon seals with double "O" rings

Description

Hi-side manifold with gauge

1/4" Male flare with Schrader

Lo-side manifold with gauge and hook

Lo-side 1/4" valve for R-32 and R-410A

2 Port valve - 1/8" NPT Female x 1/4" Male flare

3 Port valve – 1/8" NPT Female x 2 1/4" Male flares 2 Port valve – 1/4" QC Female with CH14 depressor x

Made in the USA

UPC#

40317 40318

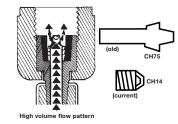
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40325

40350

40326

Individual valves are available in two or three port versions



The patented "Adjust-a-Valve" reaches out-of-tolerance Schrader valves in 1/4", 3/16" and 5/16" couplers. Simply rotate the opener with needle nose pliers to the desired height and when finished, rotate it back. "Adjust-a-Valve" for 1/4" and 5/16" hoses is the same.

UPC#	Description
19302	"Adjust-a-Valve" openers (10 pak)
19301	1/4" Valve openers (10 pak)
19304	1/8" Valve openers (10 pak)

# **GASKET REMOVER PICK**

Easily remove worn gaskets from hoses and replace with new gaskets. Sharp, angled pick is long enough to pull the gasket from deep inside the hose. Notch on the opposite end of the pick for placing the depressor inside the hose. Pick stores inside case along with five CH20 gaskets (included) for protection and safety.



UPC#	Description
19047	Gasket Remover Pick (Individual)
19048	Counter Display (12 pak)