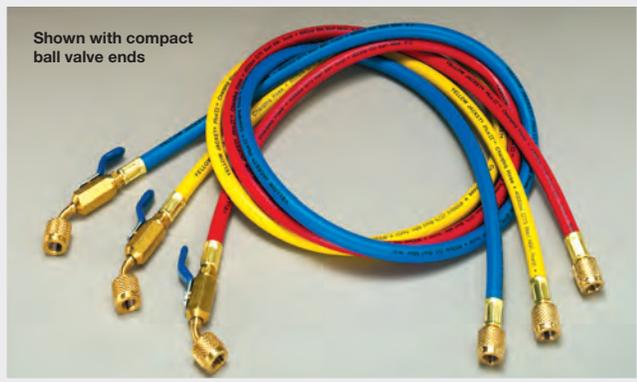


PLUS II™ 1/4" HOSE For 5/16" flare (1/2 – 20 thread) service ports for R-410A



UL recognized assemblies (File SA9737)

- Available with standard fittings or compact ball valve
- Compatible with both POE and PVE oils
- Made in the USA

PLUS II™ hose with 1/4" (7/16 – 20) Female flare on manifold connection and 5/16" (1/2 – 20) Female flare angled on service end

Standard fitting			
Length	Yellow	Blue	Red
36"	21403	21423	21463
60"	21405	21425	21465
72"	21406	21426	21466

For use with R-410A tanks with 1/4" fittings
*Yellow PLUS II™ hose with standard 1/4" (7/16 – 20) flare fittings

Length	3 pak
36"	21483 (21036*, 21423, 21463)
60"	21485 (21060*, 21425, 21465)
72"	21486 (21072*, 21426, 21466)

PLUS II™ hose with 5/16" (1/2 – 20) Female flare on manifold connection and 5/16" (1/2 – 20) Female flare angled on service end

Standard fitting				
Length	Yellow	Blue	Red	3 pak
36"	21503	21523	21563	21583
60"	21505	21525	21565	21585
72"	21506	21526	21566	21586

PLUS II™ hose with compact ball valve (1/4" x 5/16")

Length	Yellow	Blue	Red
36"	29403	29423	29463
60"	29405	29425	29465
72"	29406	29426	29466

For use with R-410A tanks with 1/4" fittings
*Yellow PLUS II™ hose with 1/4" (7/16 – 20) compact ball valve fittings

Length	3 pak
36"	29483 (29036*, 29423, 29463)
60"	29485 (29060*, 29425, 29465)
72"	29486 (29072*, 29426, 29466)

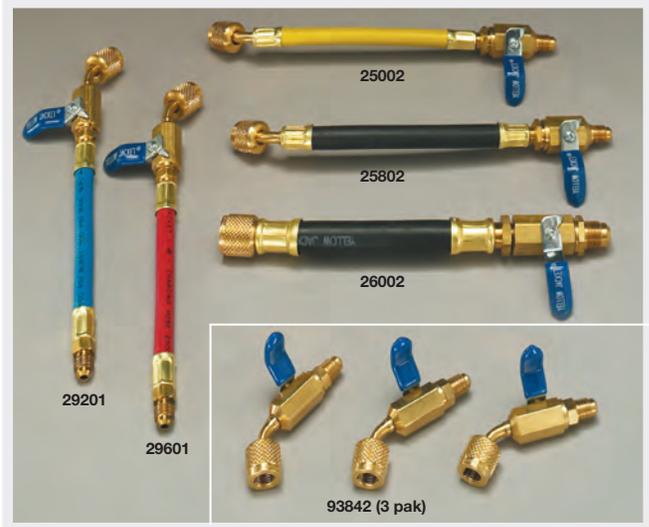
Compact ball valve (RYB 5/16" x 5/16")

Length	Yellow	Blue	Red	3 pak
36"	29003	29203	29603	29993
60"	29005	29205	29605	29995
72"	29006	29206	29606	29996

Replacement parts

UPC#	Description
19020	1/4" and 5/16" Replacement gasket (10 pak)
19302	"Adjust-a-Valve" opener (10 pak)

9" FlexFlow™ AND LOW LOSS ADAPTER HOSES



UL recognized assemblies (File SA9737) (Valves SA10088) (except 25802 and 26002)

- Easy retrofit of existing PLUS II™ hoses with ball valve capabilities
- Flexible hose between valve and fitting for handling in tight areas
- Operating temperature -20° to 180°F (-28.8° to 82.2°C)**
- 800 psi working pressure***
- Minimum bend radius: 8" (203 mm)
- Made in the USA

Compact ball valve assemblies

UPC#	Description
29001	1/4" Yellow ball valve adapter
29201	1/4" Blue ball valve adapter
29601	1/4" Red ball valve adapter
29980	29001, 29201, 29601 (3 pak)
93843	1/4" Compact ball valve – 45°
93842	1/4" Compact ball valve – 45° (3 pak)

FlexFlow™ assemblies

UPC#	Description
25002	1/4" Yellow FlexFlow adapter
25202	1/4" Blue FlexFlow adapter
25602	1/4" Red FlexFlow adapter
25980	25002, 25202, 25602 (3 pak)
25802	1/4" Heavy duty FlexFlow adapter*
26002	3/8" Heavy duty FlexFlow adapter**
26202	Yellow standard "B" FlexFlow adapter**
27002	Acme 1/2" Yellow FlexFlow adapter
19095	Set of 2 handles and screws

*25802 and 26002: Operating temperature -22° to 176°F (-30° to 80°C)
**26202: Operating temperature -20° to 200°F (-28.8° to 93.3°C)
***26002 and 26202: 3000 psi (207 bar) burst and 600 psi (41 bar) working pressures

Replacement parts

UPC#	Description
19011	3/8" Replacement gasket (10 pak)
19020	1/4" Replacement gasket (10 pak)
19302	"Adjust-a-Valve" opener (10 pak)

Underwriters Laboratories Inc. Registered Component Mark – applies to all standard 1/4" PLUS II™ and 1/4" RYB FlexFlow™ hoses on pages 21-23.

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

1/4" 4-IN-1 BALL VALVE TOOL

For vacuum, charge, cores and recovery



Remove and replace Schrader cores without losing charge.

- Extra 1/4" side port on 18975 to attach electronic micron vacuum gauge right at system for greater accuracy or to add refrigerant
- Evacuate and charge through an unrestricted line for increased speed and higher vacuum
- Core removal allows recovery unit to work at maximum efficiency, speeding the recovery process

UPC#	Description
18975	Vacuum/charge valve with side port
18971	Vacuum/charge valve without side port
18980	Accessory set - 2 piece
18978	Schrader rethreading accessory
18979	Broken Schrader remover accessory
18983	Quad rings (10 pak)
18997	Grappler rod/nut assembly
18973	Gasket for 18975 (5 pak)
18974	Seal kit includes core, cap, 4 "O" rings, gasket
19305	Schrader cores (10 pak)

5/16" 4-IN-1 BALL VALVE TOOL

For R-410A systems with 5/16" access ports



Similar to the 1/4" 4-in-1 core tool but with 5/16" flare fittings. For use with R-410A systems and mini splits with larger 5/16" service ports.

UPC#	Description
18985	5/16" Vacuum/charge valve with side port
18981	5/16" Vacuum/charge valve without side port
18987	5/16" Grappler rod/nut assembly
18988	5/16" Rethread accessory
18989	5/16" Schrader remover
18984	Seal kit includes core, cap, 4 "O" rings, gaskets
19173	5/16" Quick coupler x 1/4" MFL Schr
19305	Schrader cores (10 pak)

COMPACT BALL VALVES

1/4" and 5/16"



Compact ball valves feature full flow for charging and recovery. Metal valve handle.

- 1/4" ball valves are UL recognized to 4000 psi (276 bar) minimum burst, 800 psi (55 bar) maximum working pressure
- 5/16" for R-410A applications where 5/16" system ports are used
- 5/16" are UL recognized to 4000 psi (276 bar) minimum burst, 800 psi (55 bar) maximum working pressure

UPC#	Description
93844	1/4" Compact ball valve – straight
93843	1/4" Compact ball valve – 45°
93842	1/4" Compact ball valves – 45° (3 pak)
93825	5/16" Compact ball valve for 5/16" Female flare x 1/4" Male flare-45°
93826	5/16" Compact ball valve for 1/4" Female flare x 5/16" Male flare
93827	5/16" Compact ball valve for 5/16" Female flare x 5/16" Male flare

FULL CONTROL BALL VALVES FOR VACUUM/CHARGING



When building your own charging/vacuum system, these straight flow-through valves connect hoses and provide full-flow capacity.

- No angles to cause restrictions and pressure drops
- Handle position shows when the valve is opened or securely closed

Use gaskets on page 35.

	M. fl. x M. fl.	M. fl. x 1/4" FPT	M. fl. x Fe. fl.	Gaskets
1/4" SAE*	93834	93833	93844	19020
5/16" SAE	–	–	93827	19020
3/8" SAE*	93836	93832	93846	19011
1/2" SAE	93838	–	93848	19015
1/2" Acme*	93830	93831	93840	19020
19095	Replacement handle/screw for all 1/4", 3/8" and Acme valves (2 pc. set)			
19096	Replacement handle/screw for all 1/2" flare valves (2 pc. set)			

* UL Listed