

AUTOMOTIVE

BALL VALVES & ANTI-BLOWBACK VALVES

BV38

SAE Male

BV12

ACME Male

SWIVEL NUT STRAIGHT x

MALE FULL FLOW BALL VALVE

3/8" SAE Female, 3/8'

SWIVEL NUT STRAIGHT X

MALE FULL FLOW BALL VALVE

1/2" ACME Female, 1/2"

PRO-SET® Ball Valves

MALE x MALE FULL FLOW BALL VALVE



1/4" SAE Male, 1/4" **SAE Male**



90° SWIVEL ELBOW x MALE FLOW FLOW BALL VALVE



3/16" SAE Female 90° 1/4" SAE Male 90° FM



- · Add existing hose to eliminate refrigerant loss and comply with EPA regulations
- Easy 1/4 turn open/close with rugged plastic composite color-coded handles
- · Oversized chrome ball for smooth operation and non-restrictive flow
- Individual valves includes all three color-coded handle inserts

Item	Qty / Pk	Female	Male	Other
BV	1	1/4" SAE	1/4" SAE	Straight
BV3	3	1/4" SAE	1/4" SAE	Straight
BV38	1	3/8" SAE	3/8" SAE	Straight
BV12	1	1/2" ACME	1/2" ACME	Straight
BVAD	1	3/16" SAE	1/4" SAE	Straight
BVAD12	1	1/2" ACME	3/8" SAE	Straight
BVAD24	1	1/2" ACME	1/4" SAE	Straight
BVAD38	1	3/8" SAE	1/4" SAE	Straight
BVAD90	3	3/16" SAE 90°	1/4" SAE	90° FM
BVXH	3	Replacement Ball Valve Handle w/1 ea (Yellow, Blue, Red) inserts		

MICROSEAL™ Anti-Blowback Valves

- Advanced automatic sealing valve eliminates refrigerant loss and blowback
- New micro valve technology enables use on systems with limited access to service ports
- Add to existing hose to eliminate refrigerant loss and comply with EPA regulations
- . Deep easy grip knurling and non-restrictive porting for maximum refrigerant flow
- Up to 25% smaller O.D. than similar competitive models

Item	Qty / Pk	Female	Male	Other
AB12	1	1/2" ACME	1/2" ACME	Straight

see pg. 35 for additional anti-blowbacks

AB12 Premium R-134a Manual Couplers Meets EPA SNAP rule



QC134 SET



These patented couplers include latching balls to provide superior service port alignment, cross pin valve depressor control, and a safety sleeve to prevent accidental refrigerant venting.

QCH134 -high side QCL134 -low side **QCXR34** -coupler O-rings

STYLE	Manual
SPEC	SAE J-639
THREAD	14mm



QC14 SET



This 1/4" style converts old freon® hoses and manifolds to R-134a. Order the OC14SET for R-134a 1/2" Acme systems that require the AD84 tank adapter.

QCH14 -high side QCL14 -low side

STYLE	Manual
SPEC	SAE J-639
THREAD	1/4" SAE

Standard R-134a Snap Couplers



Change your old R-12 brass manifold to R-134a with the **QC90SET** . Many A/C injectors use the quick connect snap style for the low side dye/oil application.

QCH90 -high side QCL90 -low side

STYLE	push on snap
THREAD	1/4" SAE



The snap style is designed for mechanics just starting a/c repair.

QCH13490 -high side QCL13490 -low side QCXO -coupler O-rings

STYLE	push on snap
THREAD	14mm