

BALL VALVES - (2) x FPT Female Pipe Thread

Use with R-12, R-22, R-134a, R416a... refrigerants. For buiding charging and vacuum hoses, single gauge testing unit, isolate vacuum pump from system...

Add Quick Coupler QC serie or Brass fitting U1 on Ball Valve BVF-AA Model to obtain over **140 different end configuration** for maximum flexibility.

- Max Working Pressure 69 Bar (1.000 Psig).



BVF-AA

Model	Description
BVF-AA	Straight Ball Valve 1/8" FPT Female Pipe Thread x 1/8" FPT Female Pipe Thread.
BVF-AB	Straight Ball Valve 1/8" FPT x 1/4" FPT.
BVF-BB	Straight Ball Valve 1/4" FPT x 1/4" FPT.
BVF-BC	Straight Ball Valve 1/4" FPT x 3/8" FPT.
BVF-CC	Straight Ball Valve 3/8" FPT x 3/8" FPT.

STRAIGHT BALL VALVES - Female SAE* / Female 1/2" ACME-16 Swivel Nut with Gasket and Depressor x 1/8" FPT Female Pipe Thread

NOTE : * = Without Depressor



BV-2A

Model	Description
BV-3A	R12 High Side GM>1976 Ball Valve 3/16" (3/8" 24UNF) Female SAE swivel Nut with Gasket and Depressor x 1/8" FPT Female Pipe Thread.
BV-2A	R134a 1/2" Female ACME-16 swivel Nut with Gasket and Depressor x 1/8" FPT.
BV-4A	R12, R22, R416a... 1/4" (7/16" 20UNF) Female SAE swivel Nut with Gasket and Depressor x 1/8" FPT.
BV-6A	R12, R22, R416a... 3/8" (5/8" 18UNF) Female SAE* swivel Nut with Gasket x 1/8" FPT.

45° BEND BALL VALVES - Female SAE* / Female 1/2" ACME-16 Swivel Nut with Gasket and Depressor x 1/8" FPT Female Pipe Thread

NOTE : * = Without Depressor



BV-45E4A

Model	Description
BV-45E3A	R12 High Side GM>1976 45° Bend Ball Valve 3/16" (3/8" 24UNF) Female SAE swivel Nut with Gasket and Depressor x 1/8" FPT Female Pipe Thread.
BV-45E2A	R134a 45° 1/2" Female ACME-16 swivel Nut with Gasket and Depressor x 1/8" FPT.
BV-45E4A	R12, R22, R416a... 45° 1/4" (7/16" 20UNF) Female SAE swivel Nut with Gasket and Depressor x 1/8" FPT.
BV-45E6A	R12, R22, R416a... 45° 3/8" (5/8" 18UNF) Female SAE* swivel Nut with Gasket x 1/8" FPT.

90° BEND BALL VALVES - Female SAE* / Female 1/2" ACME-16 Swivel Nut with Gasket and Depressor x 1/8" FPT Female Pipe Thread

NOTE : * = Without Depressor



BV-E4A

Model	Description
BV-E3A	R12 High Side GM>1976 90° Bend Ball Valve 3/16" (3/8" 24UNF) Female SAE swivel Nut with Gasket and Depressor x 1/8" FPT Female Pipe Thread.
BV-E2A	R134a 90° 1/2" Female ACME-16 swivel Nut with Gasket and Depressor x 1/8" FPT.
BV-E4A	R12, R22, R416a... 90° 1/4" (7/16" 20UNF) Female SAE swivel Nut with Gasket and Depressor x 1/8" FPT.
BV-E6A	R12, R22, R416a... 90° 3/8" (5/8" 18UNF) Female SAE* swivel Nut with Gasket x 1/8" FPT.

BALL VALVES - Female SAE* / 1/2" ACME-16 swivel Nut with Gasket and Depressor x Male SAE / ACME-16

NOTE : * = Without Depressor



BV-22

Model	Description
BV-33	R12 High Side GM>1976 Straight Ball Valve 3/16" (3/8" 24UNF) Female SAE swivel Nut with Gasket and Depressor x 3/16" (3/8" 24UNF) Male SAE Flare.
BV-32	R12 High Side GM>1976 / R134a 3/16" (3/8" 24UNF) Female SAE swivel Nut with Gasket and Depressor x 1/2" Male ACME-16.
BV-34	R12 High Side GM>1976 / R12, R22, R416a... 3/16" (3/8" 24UNF) Female SAE swivel Nut with Gasket and Depressor x 1/4" (7/16" 20UNF) Male SAE Flare.
BV-36	R12 High Side GM>1976 / R12, R22, R416a... 3/16" (3/8" 24UNF) Female SAE swivel Nut with Gasket and Depressor x 3/8" (5/8" 18UNF) Male SAE Flare.

BV-23	R134a 1/2" Female ACME-16 swivel Nut with Gasket and Depressor x 3/16" (3/8" 24UNF) Male SAE Flare .
BV-22	R134a 1/2" Female ACME-16 swivel Nut with Gasket and Depressor x 1/2" Male ACME-16 .
BV-24	R134a 1/2" Female ACME-16 swivel Nut with Gasket and Depressor x 1/4" (7/16" 20UNF) Male SAE Flare .
BV-26	R134a 1/2" Female ACME-16 swivel Nut with Gasket and Depressor x 3/8" (5/8" 18UNF) Male SAE Flare .
BV-43	R12, R22, R416a / R12 High Side GM>1976 1/4" (7/16" 20UNF) Female SAE swivel Nut with Gasket and Depressor x 3/16" (3/8" 24UNF) Male SAE Flare .
BV-42	R134a 1/4" (7/16" 20UNF) Female SAE swivel Nut with Gasket and Depressor x 1/2" Male ACME-16 .
BV-44	1/4" (7/16" 20UNF) Female SAE swivel Nut with Gasket and Depressor x 1/4" (7/16" 20UNF) Male SAE .
BV-46	1/4" (7/16" 20UNF) Female SAE swivel Nut with Gasket and Depressor x 3/8" (5/8" 18UNF) Male SAE .
BV-63	R12, R22, R416a / R12 High Side GM>1976 3/8" (5/8" 18UNF) Female SAE* swivel Nut with Gasket x 3/16" (3/8" 24UNF) Male SAE Flare .
BV-62	R12, R22, R416a / R134a 3/8" (5/8" 18UNF) Female SAE* swivel Nut with Gasket x 1/2" M. ACME-16 .
BV-64	3/8" (5/8" 18UNF) Female SAE* swivel Nut with Gasket x 1/4" (7/16" 20UNF) Male SAE Flare .
BV-66	3/8" (5/8" 18UNF) Female SAE* swivel Nut with Gasket x 3/8" (5/8" 18UNF) Male SAE Flare .

BALL VALVES 45° BEND - Female SAE* / Female 1/2" ACME-16 Swivel Nut with Gasket and Depressor x Male SAE Flare / Male 1/2" ACME-16

NOTE : * = Without Depressor



Model	Description
BV-45E33	R12 High Side GM>1976 45° Bend Ball Valve 3/16" (3/8" 24UNF) Female SAE swivel Nut with Gasket and Depressor x 3/16" (3/8" 24UNF) Male SAE Flare .
BV-45E32	R12 High Side GM>1976 / R134a 45° 3/16" (3/8" 24UNF) Female SAE swivel Nut with Gasket and Depressor x 1/2" Male ACME-16 .
BV-45E34	R12 High Side GM>1976 / R12, R22, R416a.. 45° 3/16" (3/8" 24UNF) Female SAE swivel Nut with Gasket and Depressor x 1/4" (7/16" 20UNF) Male SAE Flare .
BV-45E36	R12 High Side GM>1976 / R12, R22, R416a... 45° 3/16" (3/8" 24UNF) Female SAE swivel Nut with Gasket and Depressor x 3/8" (5/8" 18UNF) Male SAE Flare .
BV-45E23	R134a / R12 High Side GM>1976 45° 1/2" Female ACME-16 swivel Nut with Gasket and Depressor x 3/16" (3/8" 24UNF) Male SAE Flare .
BV-45E22	R134a 45° 1/2" Female ACME-16 swivel Nut with Gasket and Depressor x 1/2" Male ACME-16 .
BV-45E24	R134a / R12, R22, R416a... 45° 1/2" Female ACME-16 swivel Nut with Gasket and Depressor x 1/4" (7/16" 20UNF) Male SAE Flare .

BV-45E26	R134a / R12, R22, R416a... 45° 1/2" Female ACME-16 swivel Nut with Gasket and Depressor x 3/8" (5/8" 18UNF) Male SAE Flare .
BV-45E43	R12, R22, R416a / R12 High Side GM>1976 45° 1/4" (7/16" 20UNF) Female SAE swivel Nut with Gasket and Depressor x 3/16" (3/8" 24UNF) Male SAE Flare .
BV-45E42	R12, R22, R416a / R134a 45° 1/4" (7/16" 20UNF) Female SAE swivel Nut with Gasket and Depressor x 1/2" Male ACME-16 .
BV-45E44	45° 1/4" (7/16" 20UNF) Female SAE swivel Nut with Gasket and Depressor x 1/4" (7/16" 20UNF) Male SAE .
BV-45E46	45° 1/4" (7/16" 20UNF) Female SAE swivel Nut with Gasket and Depressor x 3/8" (5/8" 18UNF) Male SAE .
BV-45E63	R12, R22, R416a / R12 High Side GM>1976 45° 3/8" (5/8" 18UNF) Female SAE* swivel Nut with Gasket x 3/16" (3/8" 24UNF) Male SAE Flare .
BV-45E62	R12, R22, R416a / R134a 45° 3/8" (5/8" 18UNF) Female SAE* swivel Nut with Gasket x 1/2" M. ACME-16 .
BV-45E64	45° 3/8" (5/8" 18UNF) Female SAE* swivel Nut with Gasket x 1/4" (7/16" 20UNF) Male SAE Flare .
BV-45E66	45° 3/8" (5/8" 18UNF) Female SAE* swivel Nut with Gasket x 3/8" (5/8" 18UNF) Male SAE Flare .

BALL VALVES 90° BEND - Female SAE* / Female 1/2" ACME-16 Swivel Nut with Gasket and Depressor x Male SAE Flare / Male 1/2" ACME-16

NOTE : * = Without Depressor



Model	Description
BV-E33	R12 High Side GM>1976 90° Bend Ball Valve 3/16" (3/8" 24UNF) Female SAE swivel Nut with Gasket and Depressor x 3/16" (3/8" 24UNF) Male SAE Flare .
BV-E32	R12 High Side GM>1976 / R134a 90° 3/16" (3/8" 24UNF) Female SAE swivel Nut with Gasket and Depressor x 1/2" Male ACME-16 .
BV-E34	R12 High Side GM>1976 / R12, R22, R416a.. 90° 3/16" (3/8" 24UNF) Female SAE swivel Nut with Gasket and Depressor x 1/4" (7/16" 20UNF) Male SAE Flare .
BV-E36	R12 High Side GM>1976 / R12, R22, R416a... 90° 3/16" (3/8" 24UNF) Female SAE swivel Nut with Gasket and Depressor x 3/8" (5/8" 18UNF) Male SAE Flare .
BV-E23	R134a / R12 High Side GM>1976 90° 1/2" Female ACME-16 swivel Nut with Gasket and Depressor x 3/16" (3/8" 24UNF) Male SAE Flare .
BV-E22	R134a 90° 1/2" Female ACME-16 swivel Nut with Gasket and Depressor x 1/2" Male ACME-16 .
BV-E24	R134a / R12, R22, R416a... 90° 1/2" Female ACME-16 swivel Nut with Gasket and Depressor x 1/4" (7/16" 20UNF) Male SAE Flare .
BV-E26	R134a / R12, R22, R416a... 90° 1/2" Female ACME-16 swivel Nut with Gasket and Depressor x 3/8" (5/8" 18UNF) Male SAE Flare .

BV-E43	R12, R22, R416a / R12 High Side GM>1976 90° 1/4" (7/16" 20UNF) Female SAE swivel Nut with Gasket and Depressor x 3/16" (3/8" 24UNF) Male SAE Flare.
BV-E42	R12, R22, R416a / R134a 90° 1/4" (7/16" 20UNF) Female SAE swivel Nut with Gasket and Depressor x 1/2" Male ACME-16 .
BV-E44	90° 1/4" (7/16" 20UNF) Female SAE swivel Nut with Gasket and Depressor x 1/4" (7/16" 20UNF) Male SAE .
BV-E46	90° 1/4" (7/16" 20UNF) Female SAE swivel Nut with Gasket and Depressor x 3/8" (5/8" 18UNF) Male SAE .
BV-E63	R12, R22, R416a / R12 High Side GM>1976 90° 3/8" (5/8" 18UNF) Female SAE* swivel Nut with Gasket x 3/16" (3/8" 24UNF) Male SAE Flare.
BV-E62	R12, R22, R416a / R134a 90° 3/8" (5/8" 18UNF) Female SAE* swivel Nut with Gasket x 1/2" M. ACME-16 .
BV-E64	90° 3/8" (5/8" 18UNF) Female SAE* swivel Nut with Gasket x 1/4" (7/16" 20UNF) Male SAE Flare.
BV-E66	90° 3/8" (5/8" 18UNF) Female SAE* swivel Nut with Gasket x 3/8" (5/8" 18UNF) Male SAE Flare.

BALL VALVES - Male SAE Flare x Female Pipe Thread



BVM-4A

Model	Description
BVM-3A	R12 High Side GM>1976 Ball Valve 3/16" (3/8" 24UNF) Male SAE Flare x 1/8" FPT Female Pipe Thread.
BVM-2A	R134a 1/2" Male ACME-16 x 1/8" FPT .
BVM-2B	R134a 1/2" Male ACME-16 x 1/4" FPT .
BVM-4A	1/4" (7/16" 20UNF) Male SAE Flare x 1/8" FPT .
BVM-4B	1/4" (7/16" 20UNF) Male SAE Flare x 1/4" FPT .
BVM-6A	3/8" (5/8" 18UNF) Male SAE Flare x 1/8" FPT .
BVM-6B	3/8" (5/8" 18UNF) Male SAE Flare x 1/4" FPT .
BVM-6C	3/8" (5/8" 18UNF) Male SAE Flare x 3/8" FPT .

BALL VALVES - Male SAE Flare x Male Pipe Thread



BVM-4BM

Model	Description
BVM-3AM	R12 High Side GM>1976 Ball Valve 3/16" (3/8" 24UNF) Male SAE Flare x 1/8" MPT Male Pipe Thread.
BVM-2AM	R134a 1/2" Male ACME-16 x 1/8" MPT .
BVM-2BM	R134a 1/2" Male ACME-16 x 1/4" MPT .
BVM-4AM	1/4" (7/16" 20UNF) Male SAE Flare x 1/8" MPT .
BVM-4BM	1/4" (7/16" 20UNF) Male SAE Flare x 1/4" MPT .
BVM-6AM	3/8" (5/8" 18UNF) Male SAE Flare x 1/8" MPT .
BVM-6BM	3/8" (5/8" 18UNF) Male SAE Flare x 1/4" MPT .

BALL VALVES - Male SAE Flare / Male ACME-16 x Male SAE Flare / Male ACME-16



BVM-44

Model	Description
BVM-33	R12 High Side GM>1976 Ball Valve 3/16" (3/8" 24UNF) Male SAE Flare x 3/16" (3/8" 24UNF) Male SAE Flare.
BVM-32	R12 High Side GM>1976 / R134a 3/16" (3/8" 24UNF) Male SAE Flare x 1/2" Male ACME-16 .
BVM-34	R12 High Side GM>1976 / R12, R22, R416a 3/16" (3/8" 24UNF) Male SAE Flare x 1/4" (7/16" 20UNF) Male SAE .
BVM-36	R12 High Side GM>1976 / R12, R22, R416a 3/16" (3/8" 24UNF) Male SAE Flare x 3/8" (5/8" 18UNF) Male SAE .
BVM-22	R134a 1/2" Male ACME-16 x 1/2" Male ACME-16 .
BVM-24	R134a / R12, R22, R416a 1/2" Male ACME-16 x 1/4" (7/16" 20UNF) Male SAE Flare.
BVM-26	R134a / R12, R22, R416a 1/2" Male ACME-16 x 3/8" (5/8" 18UNF) Male SAE Flare.
BVM-44	R12, R22, R416a 1/4" (7/16" 20UNF) Male SAE Flare x 1/4" (7/16" 20UNF) Male SAE Flare.
BVM-46	R12, R22, R416a 1/4" (7/16" 20UNF) Male SAE Flare x 3/8" (5/8" 18UNF) Male SAE Flare.
BVM-66	R12, R22, R416a 3/8" (5/8" 18UNF) Male SAE Flare x 3/8" (5/8" 18UNF) Male SAE Flare.

SPARE PARTS



Model	Description
42001-10	R12 High Side Neoprene Gasket for 1/8" (5/16" 24UNF) Female SAE Swivel Nut (10 pcs.).
42003-10	R12 High Side Neoprene Gasket for 3/16" (3/8" 24UNF) Female SAE Swivel Nut (10 pcs.).
42010-10	Neoprene Gasket for 1/4" (7/16" 20UNF) Female SAE Swivel Nut (10 pcs.).
42020-10	R134a Neoprene Gasket for 1/2" Female ACME-16 Swivel Nut (10 pcs.).
42308- 5	Neoprene Gasket for 3/8" (5/8" 18UNF) Female SAE Swivel Nut (05 pcs.).
MC-525	R12 High Side Depressors for 3/16" (3/8" 24UNF) Female SAE Swivel Nuts (10 pcs.).
42024-10	Depressors for 1/4" (7/16" 20UNF) Female SAE and 1/2" Female ACME-16 Swivel Nuts (10 pcs.).
BVMH	Metal Handle with nut.