

BALL VALVES - Female NPT Pipe Thread x Female NPT Pipe Thread

Use with R-134a, R-404a, R-407c, R-410a (AZ-20, Puron®...), R-422a, R-422b, R-422c, R-422d, R-507 (AZ-50), R-1234yf... refrigerants.

For assembly charging/vacuum hoses, 1 way manifold gauge (Compound gauge and/or Vacuum gauge), isolate vacuum pumps from system during equipment service...

Add Quick Coupler Q.C. series or Brass fitting U1 series on Ball Valve BVF series to obtain over **150 different end configurations** for maximum flexibility.

- 1/4 handle turn fully open/closed flow;
- Compatible with Refrigeration lubricants : MO Mineral Oil, AB AlkylBenzene Oil, POE PolyOIEster, and PAG PolyAlkylene Glycol Oil;
- Minimum Pressure Drop;
- Maximum Working Pressure 69,3 Bar (1.000 Psig).



BVF-AA

Model	Description
BVF-11	Straight Ball Valve 1/16" Female NPT Pipe Thread x 1/16" Female NPT Pipe Thread.
BVF-1A	1/16" F. NPT x 1/8" F. NPT.
BVF-AA	1/8" F. NPT x 1/8" F. NPT.
BVF-AB	1/8" F. NPT x 1/4" F.NPT.
BVF-BB	1/4" F. NPT x 1/4" F. NPT.
BVF-BC	1/4" F. NPT x 3/8" F. NPT.
BVF-CC	3/8" F. NPT x 3/8" F. NPT.

STRAIGHT BALL VALVES - Male SAE Flare x Female NPT Pipe Thread



BVM-5A

Model	Description
BVM-41	Straight Ball Valve 1/4" (7/16" 20UNF) Male SAE Flare x 1/16" Female NPT Pipe Thread.
BVM-4A	1/4" (7/16" 20UNF) M. SAE x 1/8" F. NPT.
BVM-4B	1/4" (7/16" 20UNF) M. SAE x 1/4" F. NPT.
BVM-51	5/16" (1/2" 20UNF) M. SAE x 1/16" F. NPT R410a.
BVM-5A	5/16" (1/2" 20UNF) M. SAE x 1/8" F. NPT R410a.
BVM-5B	5/16" (1/2" 20UNF) M. SAE x 1/4" F. NPT R410a.
BVM-6A	3/8" (5/8" 18UNF) M. SAE x 1/8" F. NPT.
BVM-6B	3/8" (5/8" 18UNF) M. SAE x 1/4" F. NPT.
BVM-6C	3/8" (5/8" 18UNF) M. SAE x 3/8" F. NPT.

STRAIGHT BALL VALVES - Male SAE Flare x Male NPT Pipe Thread



BVM-5BM

Model	Description
BVM-41M	Straight Ball Valve 1/4" (7/16" 20UNF) Male SAE Flare x 1/16" Male NPT Pipe Thread.
BVM-4AM	1/4" (7/16" 20UNF) M. SAE x 1/8" M. NPT.
BVM-4BM	1/4" (7/16" 20UNF) M. SAE x 1/4" M. NPT.
BVM-51M	5/16" (1/2" 20UNF) M. SAE x 1/16" M. NPT. R410a.
BVM-5AM	5/16" (1/2" 20UNF) M. SAE x 1/8" M. NPT. R410a.
BVM-5BM	5/16" (1/2" 20UNF) M. SAE x 1/4" M. NPT. R410a.
BVM-61M	3/8" (5/8" 18UNF) M. SAE x 1/16" M. NPT.
BVM-6AM	3/8" (5/8" 18UNF) M. SAE x 1/8" M. NPT.
BVM-6BM	3/8" (5/8" 18UNF) M. SAE x 1/4" M. NPT.
BVM-6CM	3/8" (5/8" 18UNF) M. SAE x 3/8" M. NPT.

STRAIGHT BALL VALVES - Male SAE Flare x Male SAE Flare

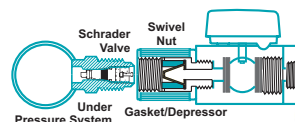


BVM-55

Model	Description
BVM-44	Straight Ball Valve 1/4" (7/16" 20UNF) Male SAE Flare x 1/4" (7/16" 20UNF) Male SAE Flare.
BVM-45	1/4" (7/16" 20UNF) M. SAE x 5/16" (1/2" 20UNF) M. SAE. R410a.
BVM-46	1/4" (7/16" 20UNF) M. SAE x 3/8" (5/8" 18UNF) M. SAE.
BVM-55	5/16" (1/2" 20UNF) M. SAE x 5/16" (1/2" 20UNF) M. SAE. R410a.
BVM-56	5/16" (1/2" 20UNF) M. SAE x 3/8" (5/8" 18UNF) M. SAE. R410a.
BVM-66	3/8" (5/8" 18UNF) M. SAE x 3/8" (5/8" 18UNF) M. SAE.

STRAIGHT BALL VALVES - Female SAE Swivel Nut with Neoprene Gasket and Depressor x Female NPT Pipe Thread

NOTE : * = Without Depressor



BV-5A

Model	Description
BV-41	Straight Ball Valve 1/4" (7/16" 20UNF) Female SAE Swivel Nut with Neoprene Gasket and Depressor x 1/16" Female NPT Pipe Thread.
BV-4A	1/4" (7/16" 20UNF) F. SAE with Neoprene Gasket and Depressor x 1/8" F. NPT.
BV-51	5/16" (1/2" 20UNF) F. SAE with Neoprene Gasket and Depressor x 1/16" F. NPT. R410a.
BV-5A	5/16" (1/2" 20UNF) F. SAE with Neoprene Gasket and Depressor x 1/8" F. NPT. R410a.
BV-6A	3/8"* (5/8" 18UNF) F. SAE with Neoprene Gasket x 1/8" F. NPT. R410a.

45° Elbow BALL VALVES - Female SAE Swivel Nut with Neoprene Gasket and Depressor x Female NPT Pipe Thread

NOTE : * = Without Depressor



BV-45E5A

Model	Description
BV-45E41	45° elbow Ball Valve 1/4" (7/16" 20UNF) Female SAE Swivel Nut with Neoprene Gasket and Depressor x 1/16" Female NPT Pipe Thread.
BV-45E4A	45° 1/4" (7/16" 20UNF) F. SAE with Neoprene Gasket and Depressor x 1/8" F. NPT.
BV-45E51	45° 5/16" (1/2" 20UNF) F. SAE with Neoprene Gasket and Depressor x 1/16" F. NPT. R410a.
BV-45E5A	45° 5/16" (1/2" 20UNF) F. SAE with Neoprene Gasket and Depressor x 1/8" F. NPT. R410a.
BV-45E6A	45° 3/8"* (5/8" 18UNF) F. SAE with Neoprene Gasket x 1/8" F. NPT.

90° Elbow BALL VALVES - Female SAE Swivel Nut with Neoprene Gasket and Depressor x Female NPT Pipe Thread

NOTE : * = Without Depressor



BV-E4A

Model	Description
BV-E41	90° elbow Ball Valve 1/4" (7/16" 20UNF) Female SAE Swivel Nut with Neoprene Gasket and Depressor x 1/16" Female NPT Pipe Thread.

BV-E4A	90° 1/4" (7/16" 20UNF) F. SAE with Neoprene Gasket and Depressor x 1/8" F. NPT.
BV-E51	90° 5/16" (1/2" 20UNF) F. SAE with Neoprene Gasket and Depressor x 1/16" F. NPT. R410a.
BV-E5A	90° 5/16" (1/2" 20UNF) F. SAE with Neoprene Gasket and Depressor x 1/8" F. NPT. R410a.
BV-E6A	90° 3/8"* (5/8" 18UNF) F. SAE with Neoprene Gasket x 1/8" F. NPT.

STRAIGHT BALL VALVES - Female SAE Swivel Nut with Neoprene Gasket and Depressor x Male SAE Flare

NOTE : * = Without Depressor



BV-55

Model	Description
BV-44	Straight Ball Valve 1/4" (7/16" 20UNF) Female SAE Swivel Nut with Neoprene Gasket and Depressor x 1/4" (7/16" 20UNF) Male SAE Flare.
BV-45	1/4" (7/16" 20UNF) Female SAE with Neoprene Gasket and Depressor x 5/16" (1/2" 20UNF) M. SAE. R410a.
BV-46	1/4" (7/16" 20UNF) F. SAE with Neoprene Gasket and Depressor x 3/8" (5/8" 18UNF) M. SAE.
BV-54	5/16" (1/2" 20UNF) F. SAE with Neoprene Gasket and Depressor x 1/4" (7/16" 20UNF) M. SAE. R410a.
BV-55	5/16" (1/2" 20UNF) F. SAE with Neoprene Gasket and Depressor x 5/16" (1/2" 20UNF) M. SAE. R410a.
BV-56	5/16" (1/2" 20UNF) F. SAE with Neoprene Gasket and Depressor x 3/8" (5/8" 18UNF) M. SAE. R410a.
BV-64	3/8"* (5/8" 18UNF) F. SAE with Neoprene Gasket x 1/4" (7/16" 20UNF) M. SAE.
BV-65	3/8"* (5/8" 18UNF) F. SAE with Neoprene Gasket x 5/16" (1/2" 20UNF) M. SAE. R410a.
BV-66	3/8"* (5/8" 18UNF) F. SAE with Neoprene Gasket x 3/8" (5/8" 18UNF) M. SAE.

45° Elbow BALL VALVES - Female SAE Swivel Nut with Neoprene Gasket and Depressor x Male SAE Flare

NOTE : * = Without Depressor



BV-45E55

Model	Description
BV-45E44	45° elbow Ball Valve 1/4" (7/16" 20UNF) Female SAE Swivel Nut with Neoprene Gasket and Depressor x 1/4" (7/16" 20UNF) Male SAE Flare.

BV-45E45	45° 1/4" (7/16" 20UNF) F. SAE with Neoprene Gasket and Depressor x 5/16" (1/2" 20UNF) M. SAE. R410a.
BV-45E46	45° 1/4" (7/16" 20UNF) F. SAE with Neoprene Gasket and Depressor x 3/8" (5/8" 18UNF) M. SAE.
BV-45E54	45° 5/16" (1/2" 20UNF) F. SAE with Neoprene Gasket and Depressor x 1/4" (7/16" 20UNF) M. SAE. R410a.
BV-45E55	45° 5/16" (1/2" 20UNF) F. SAE with Neoprene Gasket and Depressor x 5/16" (1/2" 20UNF) M. SAE. R410a.
BV-45E56	45° 5/16" (1/2" 20UNF) F. SAE with Neoprene Gasket and Depressor x 3/8" (5/8" 18UNF) M. SAE. R410a.
BV-45E64	45° 3/8" (5/8" 18UNF) F. SAE with Neoprene Gasket x 1/4" (7/16" 20UNF) M. SAE.
BV-45E65	45° 3/8" (5/8" 18UNF) F. SAE with Neoprene Gasket x 5/16" (1/2" 20UNF) M. SAE. R410a.
BV-45E66	45° 3/8" (5/8" 18UNF) F. SAE with Neoprene Gasket x 3/8" (5/8" 18UNF) M. SAE.

90° Elbow BALL VALVES - Female SAE Swivel Nut with Neoprene Gasket and Depressor x Male SAE Flare

NOTE : * = Without Depressor



BV-E45

Model	Description
BV-E44	90° elbow Ball Valve 1/4" (7/16" 20UNF) Female SAE Swivel Nut with Neoprene Gasket and Depressor x 1/4" (7/16" 20UNF) Male SAE Flare.
BV-E45	90° 1/4" (7/16" 20UNF) F. SAE with Neoprene Gasket and Depressor x 5/16" (1/2" 20UNF) M. SAE. R410a.
BV-E46	90° 1/4" (7/16" 20UNF) F. SAE with Neoprene Gasket and Depressor x 3/8" (5/8" 18UNF) M. SAE.
BV-E54	90° 5/16" (1/2" 20UNF) F. SAE with Neoprene Gasket and Depressor x 1/4" (7/16" 20UNF) M. SAE. R410a.
BV-E55	90° 5/16" (1/2" 20UNF) F. SAE with Neoprene Gasket and Depressor x 5/16" (1/2" 20UNF) M. SAE. R410a.
BV-E56	90° 5/16" (1/2" 20UNF) F. SAE with Neoprene Gasket and Depressor x 3/8" (5/8" 18UNF) M. SAE. R410a.
BV-E64	90° 3/8" (5/8" 18UNF) F. SAE with Neoprene Gasket x 1/4" (7/16" 20UNF) M. SAE.
BV-E65	90° 3/8" (5/8" 18UNF) F. SAE with Neoprene Gasket x 5/16" (1/2" 20UNF) M. SAE. R410a.
BV-E66	90° 3/8" (5/8" 18UNF) F. SAE with Neoprene Gasket x 3/8" (5/8" 18UNF) M. SAE.

STRAIGHT BALL VALVES - Female SAE Swivel Nut with Neoprene Gasket and Depressor x Female SAE Swivel Nut with Neoprene Gasket

NOTE : * = Without Depressor



BV-F66

Model	Description
BV-F44	Straight Ball Valve 1/4" (7/16" 20UNF) Female SAE Swivel Nut with Neoprene Gasket and Depressor x 1/4" (7/16" 20UNF) Female SAE Swivel Nut with Neoprene Gasket.
BV-F45	1/4" (7/16" 20UNF) F. SAE with Neoprene Gasket and Depressor x 5/16" (1/2" 20UNF) F. SAE with Neoprene Gasket. R410a.
BV-F46	1/4" (7/16" 20UNF) F. SAE with Neoprene Gasket and Depressor x 3/8" (5/8" 18UNF) F. SAE with Neoprene Gasket.
BV-F55	5/16" (1/2" 20UNF) F. SAE with Neoprene Gasket and Depressor x 5/16" (1/2" 20UNF) F. SAE with Neoprene Gasket. R410a.
BV-F56	5/16" (1/2" 20UNF) F. SAE with Neoprene Gasket and Depressor x 3/8" (5/8" 18UNF) F. SAE with Neoprene Gasket. R410a.
BV-F66	3/8" (5/8" 18UNF) F. SAE with Neoprene Gasket x 3/8" (5/8" 18UNF) F. SAE with Neoprene Gasket.

45° Elbow BALL VALVES - Female SAE Swivel Nut with Neoprene Gasket and Depressor x Female SAE Swivel Nut with Neoprene Gasket

NOTE : * = Without Depressor



BV-F45E54

Model	Description
BV-F45E44	45° elbow Ball Valve 1/4" (7/16" 20UNF) Female SAE Swivel Nut with Neoprene Gasket and Depressor x 1/4" (7/16" 20UNF) Female SAE Swivel Nut with Neoprene Gasket.
BV-F45E45	45° 1/4" (7/16" 20UNF) F. SAE with Neoprene Gasket and Depressor x 5/16" (1/2" 20UNF) F. SAE with Neoprene Gasket R410a.
BV-F45E46	45° 1/4" (7/16" 20UNF) F. SAE with Neoprene Gasket and Depressor x 3/8" (5/8" 18UNF) F. SAE with Neoprene Gasket.
BV-F45E55	45° 5/16" (1/2" 20UNF) F. SAE with Neoprene Gasket and Depressor x 5/16" (1/2" 20UNF) F. SAE with Neoprene Gasket. R410a.
BV-F45E56	45° 5/16" (1/2" 20UNF) F. SAE with Neoprene Gasket and Depressor x 3/8" (5/8" 18UNF) F. SAE with Neoprene Gasket. R410a.

BVF-45E66	45° 3/8"* (5/8" 18UNF) F. SAE with Neoprene Gasket x 3/8"* (5/8" 18UNF) F. SAE with Neoprene Gasket.
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90° Elbow BALL VALVES - Female SAE Swivel Nut with Neoprene Gasket and Depressor x Female SAE Swivel Nut with Neoprene Gasket

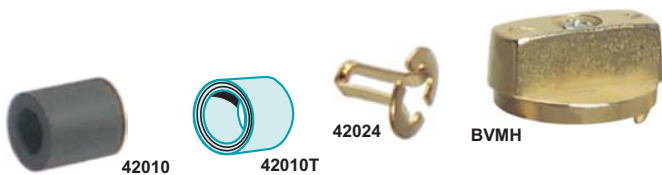
NOTE : * = Without Depressor



BVF-E44

Model	Description
BVF-E44	90° elbow Ball Valve 1/4" (7/16" 20UNF) Female SAE Swivel Nut with Gasket and Depressor x 1/4" (7/16" 20UNF) Female SAE Swivel Nut with Neoprene Gasket.
BVF-E45	90° 1/4" (7/16" 20UNF) F. SAE with Neoprene Gasket and Depressor x 5/16" (1/2" 20UNF) F. SAE with Neoprene Gasket. R410a.
BVF-E46	90° 1/4" (7/16" 20UNF) F. SAE with Neoprene Gasket and Depressor x 3/8"* (5/8" 18UNF) F. SAE with Neoprene Gasket.
BVF-E55	90° 5/16" (1/2" 20UNF) F. SAE with Neoprene Gasket and Depressor x 5/16" (1/2" 20UNF) F. SAE with Neoprene Gasket. R410a.
BVF-E56	90° 5/16" (1/2" 20UNF) F. SAE with Neoprene Gasket and Depressor x 3/8"* (5/8" 18UNF) F. SAE with Neoprene Gasket. R410a.
BVF-E66	90° 3/8"* (5/8" 18UNF) F. SAE with Neoprene Gasket x 3/8"* (5/8" 18UNF) F. SAE with Neoprene Gasket.

BALL VALVES ACCESSORIES and SPARE PARTS



Model	Description
42010T	Teflon® Gasket - Accessory for 1/4" (7/16" 20UNF) Female SAE Swivel Nut.
42020T	5/16" (1/2" 20UNF) F. SAE Swivel Nut. R410a.
42308T	3/8" (5/8" 18UNF) F. SAE Swivel Nut.
Spare Parts	
42010	Neoprene Gasket for 1/4" (7/16" 20UNF) Female SAE Swivel Nut.
42020	5/16" (1/2" 20UNF) F. SAE Swivel Nut. R410a.
42308	3/8" (5/8" 18UNF) F. SAE Swivel Nut.
42024	Depressor for 1/4" (7/16" 20UNF) and 5/16" (1/2" 20UNF) Female SAE Swivel Nut.
BVMH	Metal Handle w/screw for 1/4" (7/16" 20UNF), 5/16" (1/2" 20UNF), 3/8" (5/8" 18UNF) SAE and NPT pipe thread.