

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

Use with R-32, R-134a, R-404a, R-407c, R-410a (AZ-20, Puron®...), R-422a, R-422b, R-422c, R-422d, R-507 (AZ-50)... 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 **160 different end configurations** for maximum flexibility.

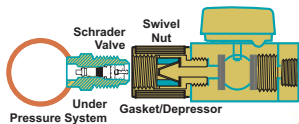
- 1/4 handle turn fully open/closed flow;
- Compatible with Refrigeration lubricants : MO Mineral Oil, AB AlkylBenzene Oil, POE PolyOIEster, and PAG PolyAlkylene Glycol Oil;
- Minimum Pressure Drop;
- Maximum Working Pressure 69,3 Bar (1.000 Psig).



BVF-AA

Model	Description
BVF-AA	Straight Ball Valve 1/8" Female NPT Pipe Thread x 1/8" Female NPT Pipe Thread.
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 - Female SAE Swivel Nut with Neoprene Gasket and Depressor x Female NPT Pipe Thread



BV-6A

Model	Description
BV-4A	Ball Valve 1/4" (7/16" 20UNF) Female SAE Swivel Nut with Neoprene Gasket & Depressor x 1/8" Female NPT.
BV-5A	5/16" F. SAE w/G. & D. x 1/8" F. NPT. R-410a, R-32.
BV-5LHA	5/16" F. SAE LH Left Hand w/G & D x 1/8" F. NPT R-32
BV-6A	3/8" (5/8" 18UNF) F. SAE w/Gasket x 1/8" F. NPT.
BV-6B	3/8" (5/8" 18UNF) F. SAE w/Gasket x 1/4" F. NPT.

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



BV-45E5A

Model	Description
BV-45E4A	45° Elbow Ball Valve 1/4" (7/16" 20UNF) Female SAE Swivel Nut with Neoprene Gasket and Depressor x 1/8" Female NPT Pipe Thread.
BV-45E5A	5/16" F. SAE w/G. & D. x 1/8" F. NPT R-410a, R-32
BV-45E5LHA	5/16" F. SAE LH w/G. & D. x 1/8" F. NPT R-32
BV-45E6A	3/8" (5/8" 18UNF) F. SAE w/Gasket x 1/8" F. NPT.
BV-45E6B	3/8" (5/8" 18UNF) F. SAE w/Gasket x 1/4" F. NPT.

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



BV-E4A

Model	Description
BV-E4A	90° Elbow Ball Valve 1/4" (7/16" 20UNF) Female SAE Swivel Nut with Neoprene Gasket and Depressor x 1/8" Female NPT Pipe Thread.
BV-E5A	5/16" F. SAE w/G. & D. x 1/8" F. NPT R-410a, R-32
BV-E5LHA	5/16" F. SAE LH w/G. & D. x 1/8" F. NPT R-32
BV-E6A	3/8" (5/8" 18UNF) F. SAE w/Gasket x 1/8" F. NPT.
BV-E6B	3/8" (5/8" 18UNF) F. SAE w/Gasket x 1/4" F. NPT.

STRAIGHT BALL VALVES



BV-55

Model	Description
BV-44	Straight Ball Valve 1/4" (7/16" 20UNF) F. SAE Swivel Nut w/Neoprene Gasket & Depr. x 1/4" (7/16" 20UNF) M SAE

BV-45	1/4" F. SAE w/G. & D. x 5/16" M. SAE. R-410a, R-32.
BV-45LH	1/4" F. SAE w/G. & D. x 5/16" M. SAE LH R-32
BV-46	1/4" F. SAE w/G. & D. x 3/8" M. SAE.
BV-54	5/16" F. SAE w/G. & D. x 1/4" M. SAE R-410a, R-32.
BV-55	5/16" F. SAE w/G. & D. x 5/16" M. SAE R-410a, R-32.
BV-56	5/16" F. SAE w/G. & D. x 3/8" M. SAE R-410a, R-32.
BV-5LH4	5/16" F. SAE LH w/G. & D. x 1/4" M. SAE R-32.
BV-5LH6	5/16" F. SAE LH w/G. & D. x 3/8" M. SAE R-32.
BV-64	3/8" F. SAE w/Gasket x 1/4" M. SAE.
BV-65	3/8" F. SAE w/Gasket x 5/16" M. SAE R-410a, R-32.
BV-65LH	3/8" F. SAE w/Gasket x 5/16" M. SAE LH R-32.
BV-66	3/8" F. SAE w/Gasket x 3/8" M. SAE.

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



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	1/4" F. SAE w/G. & D. x 5/16" M. SAE. R-410a, R-32.
BV-45E45LH	1/4" F. SAE w/G. & D. x 5/16" M. SAE LH. R-32
BV-45E46	1/4" F. SAE w/G. & D. x 3/8" M. SAE.
BV-45E54	5/16" F. SAE w/G. & D. x 1/4" M. SAE R-410a, R-32.
BV-45E55	5/16" F. SAE w/G. & D. x 5/16" M. SAE R-410a, R-32.
BV-45E56	5/16" F. SAE w/G. & D. x 3/8" M. SAE R-410a, R-32.
BV-45E5LH4	5/16" F. SAE LH w/G. & D. x 1/4" M. SAE R-32.
BV-45E5LH6	5/16" F. SAE LH w/G. & D. x 3/8" M. SAE R-32.
BV-45E64	3/8" F. SAE w/Gasket x 1/4" M. SAE.
BV-45E65	3/8" F. SAE w/Gasket x 5/16" M. SAE R-410a, R-32.
BV-45E65LH	3/8" F. SAE w/Gasket x 5/16" M. SAE LH R-32.
BV-45E66	3/8" F. SAE w/Gasket x 3/8" M. SAE.

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



BV-E45

Model	Description
BV-E44	90° Elbow Ball Valve 1/4" (7/16" 20UNF) Female SAE Swivel Nut with Neoprene Gasket & Depressor x 1/4" (7/16" 20UNF) Male SAE Flare.
BV-E45	1/4" F. SAE w/G. & D. x 5/16" M. SAE. R-410a, R-32.
BV-E45LH	1/4" F. SAE w/G. & D. x 5/16" M. SAE LH R-32
BV-E46	1/4" F. SAE w/G. & D. x 3/8" M. SAE.
BV-E54	5/16" F. SAE w/G. & D. x 1/4" M. SAE R-410a, R-32.
BV-E55	5/16" F. SAE w/G. & D. x 5/16" M. SAE R-410a, R-32.
BV-E56	5/16" F. SAE w/G. & D. x 3/8" M. SAE R-410a, R-32.
BV-E5LH4	5/16" F. SAE LH w/G. & D. x 1/4" M. SAE R-32.
BV-E5LH6	5/16" F. SAE LH w/G. & D. x 3/8" M. SAE R-32.
BV-E64	3/8" F. SAE w/Gasket x 1/4" M. SAE.
BV-E65	3/8" F. SAE w/Gasket x 5/16" M. SAE R-410a, R-32.
BV-E65LH	3/8" F. SAE w/Gasket x 5/16" M. SAE LH R-32.
BV-E66	3/8" F. SAE w/Gasket x 3/8" M. SAE.

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



BVF-66

Model	Description
BVF-44	Straight Ball Valve 1/4" (7/16" 20UNF) Female SAE Swivel Nut w/Neoprene Gasket & Depr. x 1/4" (7/16" 20UNF) Female SAE Swivel Nut w/Neoprene Gasket
BVF-45	1/4" F. SAE w/G. & D. x 5/16" F. SAE R-410a, R-32
BVF-46	1/4" F. SAE w/G. & D. x 3/8" F. SAE w/Gasket.
BVF-55	5/16" F. SAE w/G. & D. x 5/16" F. SAE R-410a, R-32
BVF-56	5/16" F. SAE w/G. & D. x 3/8" F. SAE w/G R410a, R32
BVF-5LH4	5/16" F. SAE LH w/G. & D. x 1/4" F. SAE w/G. R-32
BVF-5LH6	5/16" F. SAE LH w/G. & D. x 3/8" F. SAE w/G. R-32
BVF-66	3/8" F. SAE w/Gasket x 3/8" F. SAE w/Gasket.

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



BVF-45E54

Model	Description
BVF-45E44	45° Elbow Ball Valve 1/4" (7/16" 20UNF) Female SAE Swivel Nut w/Neoprene Gasket & Depressor x 1/4" (7/16" 20UNF) Female SAE Swivel Nut w/Gasket.
BVF-45E45	1/4" F. SAE w/G. & D. x 5/16" F. SAE R-410a, R-32
BVF-45E46	1/4" F. SAE w/G. & D. x 3/8" F. SAE w/Gasket.
BVF-45E55	5/16" F. SAE w/G. & D. x 5/16" F. SAE R-410a, R-32
BVF-45E56	5/16" F. SAE w/G. & D. x 3/8" F. SAE R-410a, R-32
BVF-45E5LH4	5/16" F. SAE LH w/G. & D. x 1/4" F. SAE R-32
BVF-45E5LH6	5/16" F. SAE LH w/G. & D. x 3/8" F. SAE R-32
BVF-45E66	3/8" F. SAE w/Gasket x 3/8" F. SAE w/Gasket.

90° Elbow BALL VALVES - Female SAE Swivel Nut with Neoprene Gasket & Depressor x Female SAE Swivel Nut with Neoprene Gasket



BVF-E44

Model	Description
BVF-E44	90° elbow Ball Valve 1/4" (7/16" 20UNF) Female SAE Swivel Nut with Gasket & Depressor x 1/4" (7/16" 20UNF) Female SAE Swivel Nut w/Gasket.
BVF-E45	1/4" F. SAE w/G. & D. x 5/16" F. SAE R-410a, R-32
BVF-E46	1/4" F. SAE w/G. & D. x 3/8" F. SAE w/Gasket.
BVF-E55	5/16" F. SAE w/G. & D. x 5/16" F. SAE R-410a, R-32
BVF-E56	5/16" F. SAE w/G. & D. x 3/8" F. SAE R-410a, R-32
BVF-E5LH4	5/16" F. SAE LH w/G. & D. x 1/4" F. SAE R-32
BVF-E5LH6	5/16" F. SAE LH w/G. & D. x 3/8" F. SAE R-32
BVF-E66	3/8" F. SAE w/Gasket x 3/8" F. SAE w/Gasket.

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



BVM-5A

Model	Description
BVM-4A	Straight Ball Valve 1/4" (7/16" 20UNF) Male SAE Flare x 1/8" Female NPT Pipe Thread.
BVM-4B	1/4" M. SAE x 1/4" F. NPT.
BVM-5A	5/16" M. SAE x 1/8" F. NPT R-410a, R-32.
BVM-5B	5/16" M. SAE x 1/4" F. NPT R-410a, R-32.
BVM-5LHA	5/16" M. SAE LH Left Hand x 1/8" F. NPT R-32.
BVM-5LHB	5/16" M. SAE LH Left Hand x 1/4" F. NPT R-32.
BVM-6A	3/8" M. SAE x 1/8" F. NPT.
BVM-6B	3/8" M. SAE x 1/4" F. NPT.
BVM-6C	3/8" M. SAE x 3/8" F. NPT.

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



BVM-5BM

Model	Description
BVM-4AM	Straight Ball Valve 1/4" (7/16" 20UNF) Male SAE Flare x 1/8" Male NPT Pipe Thread.
BVM-4BM	1/4" M. SAE x 1/4" M. NPT.
BVM-5AM	5/16" M. SAE x 1/8" M. NPT R-410a, R-32.
BVM-5BM	5/16" M. SAE x 1/4" M. NPT R-410a, R-32.
BVM-5LHAM	5/16" M. SAE LH Left Hand x 1/8" M. NPT R-32.
BVM-5LHBM	5/16" M. SAE LH Left Hand x 1/4" M. NPT R-32.
BVM-6AM	3/8" M. SAE x 1/8" M. NPT.
BVM-6BM	3/8" M. SAE x 1/4" M. NPT.
BVM-6CM	3/8" M. SAE x 3/8" M. NPT.

STRAIGHT BALL VALVES - (2) Male SAE Flare

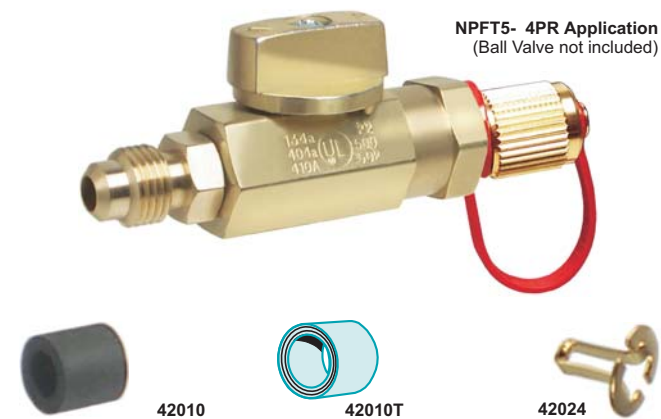


BVM-55

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-46	1/4" M. SAE x 3/8" M. SAE.
BVM-54	5/16" M. SAE x 1/4" M. SAE per R-410a, R-32.
BVM-55	5/16" M. SAE x 5/16" M. SAE per R-410a, R-32.
BVM-56	5/16" M. SAE x 3/8" M. SAE per R-410a, R-32.
BVM-5LH4	5/16" M. SAE Sx Sinistorso x 1/4" M. SAE per R-32
BVM-5LH5	5/16" M. SAE Sx Sinistorso x 5/16" M. SAE per R-32
BVM-5LH6	5/16" M. SAE Sx Sinistorso x 3/8" M. SAE per R-32
BVM-66	3/8" M. SAE x 3/8" M. SAE.

BALL VALVES ACCESSORIES and SPARE PARTS



Model	Description
NFT5- 4PB	Brass Seal Cap 1/4" (7/16" 20UNF) Female SAE with Neoprene O-Ring and Plastic Retainer Strap - Blue (Low Pressure).
NFT5- 4PR	1/4" (7/16" 20UNF) F. SAE - Red (HP).
NFT5- 4PN	1/4" (7/16" 20UNF) F. SAE - Neutral.
NFT5- 5PB	R410a, R32 5/16" (1/2" 20UNF) F. SAE - Blue (LP).
NFT5- 5PR	R410a, R32 5/16" (1/2" 20UNF) F. SAE - Red (HP).
NFT5- 5PN	R410a, R32 5/16" (1/2" 20UNF) F. SAE - Neutral.
NFT5-5LHPB	R32 5/16" (1/2" 20UNF) F. SAE LH - Blue (Vapor).
NFT5-5LHPR	R32 5/16" (1/2" 20UNF) F. SAE LH - Red (Liquid).
NFT5-5LHPN	R32 5/16" (1/2" 20UNF) F. SAE LH - Neutral.
NFT5- 6PB	3/8" (5/8" 18UNF) F. SAE - Blue (LP).
NFT5- 6PR	3/8" (5/8" 18UNF) F. SAE - Red (HP).
NFT5- 6PN	3/8" (5/8" 18UNF) F. SAE - Neutral.
42010T	Teflon® Gasket for 1/4" (7/16" 20UNF) F. SAE Swivel Nut.
42020T	5/16" (1/2" 20UNF) F. SAE Swivel Nut. R-410a, R-32.
42308T	3/8" (5/8" 18UNF) F. SAE Swivel Nut.
Spare Parts	
42010	Neoprene Gasket 1/4" (7/16" 20UNF) F. SAE Swivel Nut
42020	5/16" (1/2" 20UNF) F. SAE Swivel Nut. R-410a, R-32.
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.

45°, winkelausführung 90°, Schwenkausführung, Geradeausführung, Kugelventile für Füllschläuche Werkzeuge Kältetechnik, Kälteklima mit 5/16" SAE 1/2" 20UNF HFCKW R-32, R32, HFC32, HFC-32, 1/4" SAE 7/16" 20UNF, 3/8" SAE 5/8" 18UNF nippel und Schnellverschraubung mit Ventilkerndrücker, Ventil Passend auf Füllschläuch mit loser Mutter und Ventildrucker Kugelventile HFCKW, HFCKW, FCKW, R-32, R32, R134a, R-134a, R404a, R-404a, R407c, R-407c, R410a, R-410a, A220, AZ-20, Puron®, R422a, R-422a, R422b, R-422b, R-422c, R-422c, R-422d, R-422d, R507, R-507, R1234yf, R-1234yf, AZ50, AZ-50, FKW, HFCKW, FCKW.

Quillage By-Pass 2 voies, Vacuomètre, Vannes à boisseau sphérique Plein Débit pour Tuyaux flexible de Charge R-32, R32, HFC-32, HFC32 pour tube réfrigérants Dépresseur de vanne, Mâle, Femelle 5/16" SAE 1/2" 20UNF Si gauche, 1/4" SAE 7/16" 20UNF, 3/8" SAE 5/8" 18UNF, Pression Maxi de service 70 Bar, Fugonifique, Climatisation CFC, HCFC, HFC, R22, R-22, R134a, R-134a, R404a, R-404a, R407c, R-407c, R410a, R-410a, A220, AZ-20, Puron®, R422a, R-422a, R422b, R-422b, R422c, R-422c, R422d, R-422d, R507, R-507, R1234ze, R-1234ze, AZ50, AZ-50, CFC, HCFC, HFC.

Válvula de bola Recta, 45°, 90° tuerca loca llave de bola de servicio conjunto giratorias y depresor a presión por refrigeración, Mangueras de carga fuerzas giratorias per R-32, R32, HFC32, HFC-32, Junta para Válvula de bola 5/16" SAE Hembra 1/2" 20UNF, 1/4" SAE macho, Reducción, Conexiones, 3/8" SAEM macho hembra, 3/8" SAEM, 5/16" SAEM, 5/16" SAEM, 1/4" SAEM, 1/4" SAEM hembra giratoria, 1/8" NPTF, 1/4" NPTF, 1/4" NPTM, 1/8" NPTM, Depresores para mecanismo lempo, Aire Acondicionado freón CFC, HCFC, HFC, R134a, R-134a, R404a, R-404a, R407c, R-407c, R410a, R-410a, A220, AZ-20, Puron®, R422a, R-422a, R422b, R-422b, R422c, R-422c, R422d, R-422d, R507, R-507, R1234ze (E), R-1234ze (E), AZ50, AZ-50, with valve opener, Valve Core Depressor, Neoprene Gasket Ball Valve 5/16" FFL Swivel SAE LH Left Hand Anti-clockwise Thread for R-32, R32, HFC-32, HFC32 Tools 1/4" FFL Swivel SAE, 3/8" FFL Swivel SAE, 1/8" MPTF, 1/8" NPTF, 1/4" MPTF, 1/4" FPIF Pipe Thread Fluid, CFC, HCFC, HFC.

Straight, 45° elbow, 90° Elbow, Ball Valves Refrigerant Charging Hoses R-32, R32, HFC-32, HFC32, Vacuum Pumps, Refrigerant Recovery Units, Ball Valve for A/C Air Conditioning Conditioner CFC, HCFC, HFC, R134a, R-134a, R404a, R-404a, R407c, R-407c, R410a, R-410a, A220, AZ-20, Puron®, R422a, R-422a, R422b, R-422b, R422c, R-422c, R422d, R-422d, R507, R-507, R1234ze (E), R-1234ze (E), AZ50, AZ-50, with valve opener, Valve Core Depressor, Neoprene Gasket Ball Valve 5/16" FFL Swivel SAE LH Left Hand Anti-clockwise Thread for R-32, R32, HFC-32, HFC32 Tools 1/4" FFL Swivel SAE, 3/8" FFL Swivel SAE, 1/8" MPTF, 1/8" NPTF, 1/4" MPTF, 1/4" FPIF Pipe Thread Fluid, CFC, HCFC, HFC.

Kulventil, Schroederöppnare, Serviceeingang, Klye