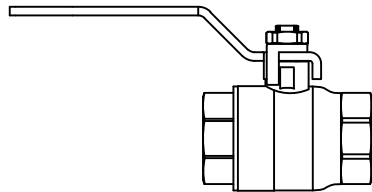
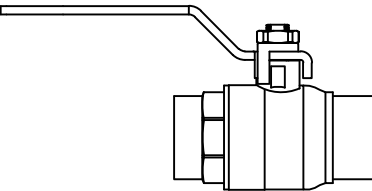


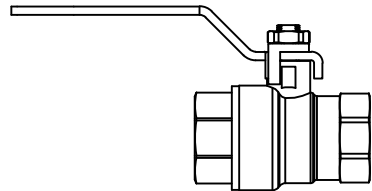
PRO *Hydronic* Specialties

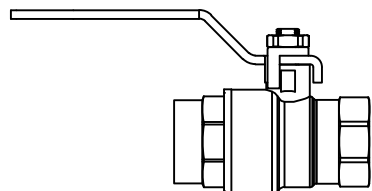
BV Series Specifications

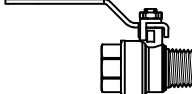
Brass Ball Valve

FULL PORT - FPT x FPT	Size	Model #
	1/4"	BVF25FF
	1/2"	BVF1FF
	3/4"	BVF2FF
	1"	BVF3FF
	1 1/4"	BVF4FF
	1 1/2"	BVF5FF
	2"	BVF6FF
	2 1/2"	BVF7FF

FULL PORT - SWT x SWT	Size	Model #
	1/2"	BVF1SS
	3/4"	BVF2SS
	1"	BVF3SS
	1 1/4"	BVF4SS
	1 1/2"	BVF5SS
	2"	BVF6SS

STANDARD PORT - FPT x FPT	Size	Model #
	1/2"	BVF1FF
	3/4"	BVF2FF
	1"	BVF3FF
	1 1/4"	BVF4FF
	1 1/2"	BVF5FF
	2"	BVF6FF
	2 1/2"	BVF7FF

STANDARD PORT - SWT x FPT	Size	Model #
	1/2"	BVS1FS
	3/4"	BVS2FS
	1"	BVS3FS
	1 1/4"	BVS4FS
	1 1/2"	BVS5FS
	2"	BVS6FS

1/4" MINI BALL VALVE	Model #
	MV025 (MPT x FPT)
	MV025 (FPT x FPT)

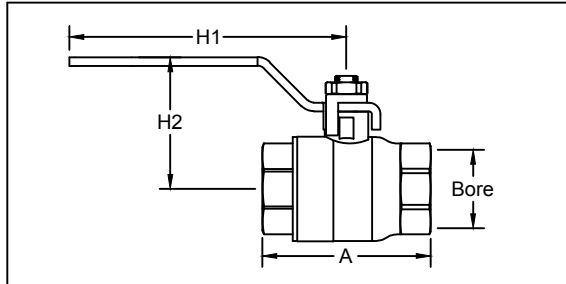
PRODUCT DESCRIPTION: The BV model is a brass ball valve available with a standard or full port ball that is rated at 600 WOG / CWP. End connections available are FPT x FPT, SWT x SWT, and FPT x SWT. All ball valves come standard with a memory stop, blow-out proof brass stem, and a double o-ring stem seal.

PRODUCT SPECIFICATIONS		STANDARD MATERIAL SPECIFICATIONS	
Working Pressure:	600 PSIG	Ball Valve	Forged Brass ASTM B283-06
Working Temperature:	-22°F to 250°F	O-Ring	EPDM
Pipe Threads:	National Pipe Thread Standard (BSPP Available)	Handle	Chrome Plated Steel with Vinyl Cover
Suitable Medium:	Water, Oil, Gas	Stem	Brass ASTM B124-09 - Explosion Proof
Steam Rating:	125 PSIG Saturated Steam	Ball	Chrome Plated Brass
		Ball Seat	Teflon (PTFE)
Specification information is provided to assist and is given without obligation or warranty. The Company reserves the right to make changes in design, materials, and/or specifications without notice or liability.			

PRO *Hydronic* Specialties

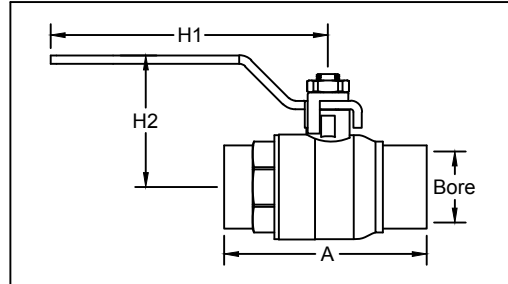
BV Series Dimensions

Brass Ball Valve



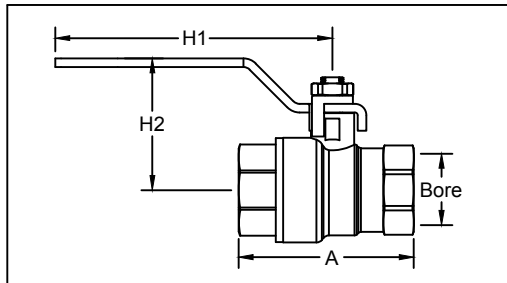
FULL PORT - FPT x FPT

Model	Size	A	Bore	H1	H2	Cv	Weight
BVF25FF	¼"	1.5	0.40	2.5	1.5	6	0.2
BVF1FF	½"	2.1	0.59	3.5	1.8	20	0.4
BVF2FF	¾"	2.4	0.79	3.5	1.8	36	0.6
BVF3FF	1"	2.8	0.98	4.6	2.8	50	1.0
BVF4FF	1¼"	3.2	1.26	4.6	2.8	104	1.3
BVF5FF	1½"	3.6	1.57	5.5	2.8	268	2.0
BVF6FF	2"	4.3	1.97	6.2	3.1	300	3.0
BVF7FF	2½"	5.5	2.56	8.5	4.2	619	7.0



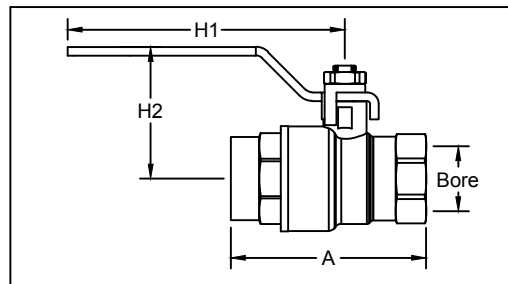
FULL PORT - SWT x SWT

Model	Size	A	Bore	H1	H2	Weight
BVF1SS	½"	3.5	0.55	3.5	1.8	0.5
BVF2SS	¾"	3.7	0.75	3.5	1.8	0.7
BVF3SS	1"	4.5	0.94	4.6	2.8	1.1
BVF4SS	1¼"	5.5	1.22	4.6	2.8	1.7
BVF5SS	1½"	5.5	1.50	5.5	2.8	2.3
BVF6SS	2"	5.9	1.90	6.2	3.1	3.5



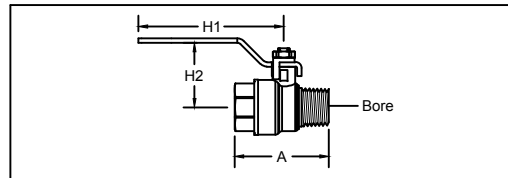
STANDARD PORT - FPT x FPT

Model	Size	A	Bore	H1	H2	Weight
BVS1FF	½"	2.1	0.39	3.5	1.8	0.5
BVS2FF	¾"	2.3	0.58	3.5	1.8	0.7
BVS3FF	1"	2.8	0.75	4.6	2.8	1.1
BVS4FF	1¼"	3.1	0.94	4.6	2.8	1.7
BVS5FF	1½"	3.5	1.25	5.5	2.8	2.3
BVS6FF	2"	4.1	1.50	6.2	3.1	3.5
BVS7FF	2½"	4.7	2.00	6.2	4.2	4.0



STANDARD PORT - FPT x SWT

Model	Size	A	Bore	H1	H2	Weight
BVS1FS	½"	2.4	0.39	3.5	1.8	0.5
BVS2FS	¾"	2.5	0.58	3.5	1.8	0.6
BVS3FS	1"	3.1	0.75	4.6	2.8	1.0
BVS4FS	1¼"	3.4	0.94	4.6	2.8	1.4
BVS5FS	1½"	3.9	1.25	5.5	2.8	2.0
BVS6FS	2"	4.6	1.50	6.2	3.1	3.1



¼" MINI BALL VALVE

Model	A	Bore	H1	H2	Weight
MV025 (MPT x FPT)	1.6	0.40	2.5	1.1	0.17
MV025F (FPT x FPT)	1.5	0.40	2.5	1.1	0.19

NOTE: All dimensions, weights, and materials are subject to minor variations. Consult with factory for confirmation of dimensions, weights, and material specifications. The sweat size listed is nominal and will differ from the actual, measurable size.