

APPLICATION

Water service ball valves comply with AS 4796 and are suitable for use in underground mains-meter services, as well as above ground civil, commercial and industrial installations.

TECHNICAL DATA

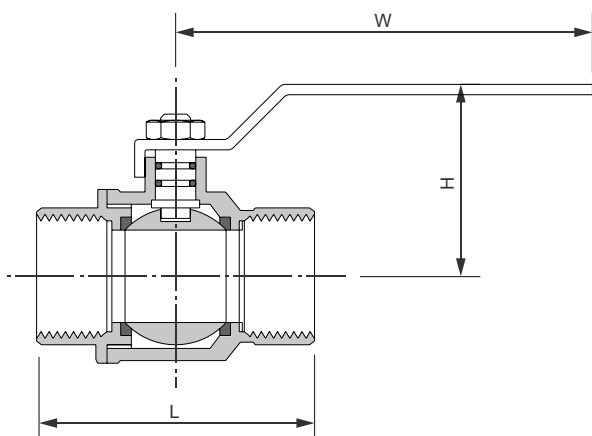
Standards:	AS 4796 Certified
Size Range:	DN 20 – 50
Pressure Range:	PN 25
Max Temperature:	150 deg C
Material:	DR Brass, SS or Brass handle
Types:	Inline, Right-Angle
Ends:	F-BSP, M-BSP Tapered, PE Compression, Male Union (Ferrule Bend connection)
Handle Options:	Long Handle, Short Handle Lockable (Open & Closed positions) Purple Handle for Recycled Water

Other sizes available from DN 8 – DN 80 with watermark licence to ATS 5200-012. Contact CIVILPIPES for details.

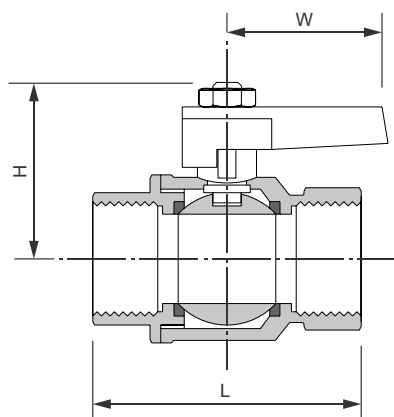


COMPONENTS

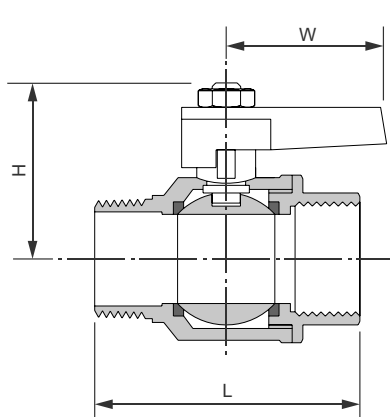
PART	MATERIAL
Body	DR Brass
Seat Retainer	DR Brass
Seat	PTFE
Ball	DR Brass (Chrome Plated)
Stem	DR Brass
Gland	DR Brass
Packing	Viton (Double O-Ring)
Lever	Stainless Steel lever (Plastic Coated)
Handle	DR Brass
Lever/Handle Retainer	Brass Nut



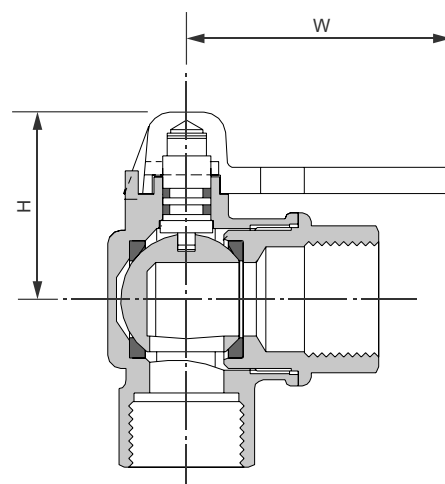
Brass F&F – SS Lever



Brass F&F – Brass Handle



Brass M&F – Brass Handle



Brass R/Angle F&F – Brass Handle



F/F BRASS BALL VALVE (SS Lever)

Dia	Type	Ends	L	H	W	Code
20	SS Lever	20F / 20F	67	43	115	BVBL20
25	SS Lever	25F / 25F	76	60	115	BVBL25
32	SS Lever	32F / 32F	93	63	125	BVBL32
40	SS Lever	40F / 40F	101	77	180	BVBL40
50	SS Lever	50F / 50F	122	89	180	BVBL50



F/F BRASS BALL VALVE (Brass Handle)

Dia	Type	Ends	L	H	W	Code
20	Long Handle	20F / 20F	66	46	45	BVB20FF
25	Long Handle	25F / 25F	75	50	45	BVB25FF
20	Long Handle Lockable	20F / 20F	66	46	60	BVB20FFL
25	Long Handle Lockable	25F / 25F	90	51	63	BVB25FFL



M/F BRASS BALL VALVE (Brass Handle)

Dia	Type	Ends	L	H	W	Code
20	Short Handle	20M / 20F	73	46	35	BVB20MFS
20	Long Handle	20M / 20F	66	46	45	BVB20MF
25	Long Handle	25M / 25F	75	50	45	BVB25MF
20	Long Handle Lockable	20M / 20F	66	46	60	BVB20MFL
25	Long Handle Lockable	25M / 25F	90	51	63	BVB25MFL



F/PE & M/PE BRASS BALL VALVE (Brass Handle)

Dia	Type	Ends	L	H	W	Code
20	Long Handle	20F / 25PE	92	42	47	BVB20FP
25	Long Handle	25F / 32PE	105	47	47	BVB25FP
20	Long Handle	20M / 25PE	98	42	47	BVB20MP
25	Long Handle	25M / 32PE	112	47	47	BVB25MP



M/MU BRASS BALL VALVE (Brass Handle)

Dia	Type	Ends	L	H	W	Code
20	Short Handle	20M / 20MU	78	46	35	BVB20MU

Male union end (MU) is compatible with ferrule bend female union end



F/F R/ANGLE BRASS BALL VALVE (Brass Handle)

Dia	Type	Ends		H	W	Code
20	Long Handle Lockable	20F / 20F		46	60	BVBR20FFL
25	Long Handle Lockable	25F / 25F		51	63	BVBR25FFL

TECHNICAL DATA

Standards:	API 598
Size Range:	DN 8 – DN 100 (F-BSP) DN 15 – DN 150 (Flanged)
Pressure Range:	1000 psi (69 Bar) (F-BSP) ANSI-150 (Flanged)
Working Pressure:	PN40 Max (F-BSP) PN16 (Flanged AS4087 PN16)
Temperature:	-20 to 150 deg C
Material:	316SS body, stem, ball and cap
Flanges:	Drilled to AS 4087 PN16, AS 2129, or ANSI-150
Actuator:	Lever Handle with locking device (F-BSP & Flanged) ISO 5211 mounting for actuators (Flanged only)

APPLICATION

This range of SS Industrial ball valves are suitable for high pressure water, oil and gas applications.

Available in female BSP lever styles or flanged style with lever or gearbox actuation.



F/F SS BALL VALVE (2 Piece)

Dia	Type	Ends	Code
15	SS 2 Piece Full Bore BSP	15F / 15F	BVBLS15
20	SS 2 Piece Full Bore BSP	20F / 20F	BVBLS20
25	SS 2 Piece Full Bore BSP	25F / 25F	BVBLS25
32	SS 2 Piece Full Bore BSP	32F / 32F	BVBLS32
40	SS 2 Piece Full Bore BSP	40F / 40F	BVBLS40
50	SS 2 Piece Full Bore BSP	50F / 50F	BVBLS50
80	SS 2 Piece Full Bore BSP	80F / 80F	BVBLS80



F/F SS BALL VALVE (3 Piece)

Dia	Type	Ends	Code
15	SS 3 Piece Full Bore BSP	15F / 15F	BVBLS153
20	SS 3 Piece Full Bore BSP	20F / 20F	BVBLS203
25	SS 3 Piece Full Bore BSP	25F / 25F	BVBLS253
32	SS 3 Piece Full Bore BSP	32F / 32F	BVBLS323
40	SS 3 Piece Full Bore BSP	40F / 40F	BVBLS403
50	SS 3 Piece Full Bore BSP	50F / 50F	BVBLS503
65	SS 3 Piece Full Bore BSP	65F / 65F	BVBLS653
80	SS 3 Piece Full Bore BSP	80F / 80F	BVBLS803



FLANGED SS BALL VALVE (2 Piece)

Dia	Type	Ends	Code
40	SS 2 Piece Full Bore Flanged PN16	AS4087 PN16	BVBLSF40
50	SS 2 Piece Full Bore Flanged PN16	AS4087 PN16	BVBLSF50
65	SS 2 Piece Full Bore Flanged PN16	AS4087 PN16	BVBLSF65
80	SS 2 Piece Full Bore Flanged PN16	AS4087 PN16	BVBLSF80
100	SS 2 Piece Full Bore Flanged PN16	AS4087 PN16	BVBLSF100
150	SS 2 Piece Full Bore Flanged PN16	AS4087 PN16	BVBLSF150

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