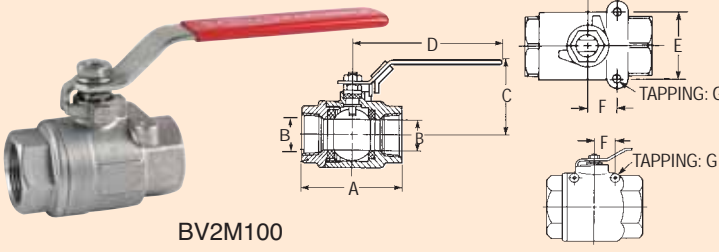




Series
BV2M

Two-Piece Stainless Steel Ball Valve

Full Port, 1000 psig (69 bar)



DIMENSIONS									
Size	A	B	C	D	E	F	G (UNC)	Cv	Torque (in-lbs)
1/4"	2.00	0.38	1.97	3.78	1.125	0.500	10-24	6	30
3/8"	2.00	0.46	1.97	3.78	1.125	0.500	10-24	7	30
1/2"	2.40	0.50	1.97	3.78	1.125	0.500	10-24	10	40
3/4"	2.95	0.79	2.52	5.12	1.375	0.875	10-24	24	80
1"	3.42	0.98	2.60	5.91	1.375	0.875	10-24	45	120
1-1/4"	3.97	1.26	3.11	5.91	1.500	1.000	1/4-20	90	240
1-1/2"	4.33	1.50	3.26	6.69	1.500	1.000	1/4-20	125	420
2"	5.19	1.97	3.70	6.69	1.500	1.000	1/4-20	190	560
2-1/2"	6.57	2.56	4.52	9.05	2.750	1.375	1/4-20	240	1100
3"	7.60	3.15	4.92	9.05	2.750	1.375	1/4-20	425	1600

The Series BV2 is the economical choice for high quality, stainless steel ball valves for use in chemical, petrochemical, pulp and paper and general applications. The Series BV2 body and endcaps are constructed of investment cast stainless steel, while stem is 316 SS. Seats and body seals are 15% glass reinforced TFE providing broad media compatibility and bubble tight shutoff to 1000 psig (69 bar). Internally loaded, blowout-proof stem provides safety in the event of overpressure. Full port design allows for maximum Cv with minimal pressure drop. Integral actuator mounting pads allows for ease of automation.

SPECIFICATIONS

End Connections: Female NPT.

Pressure Limits: 1000 psi (69 bar) WOG, 150 psi (10.3 bar) SWP.

Wetted Materials: Body, Ball, End Cap: CF8M SS; Stem: 316 SS; Seat, Thrust Washer: RTFE; End Gasket, Stem Packing: PTFE.

Temperature Limits: -20 to 450°F (-29 to 232°C).

MODELS

Size	Lever Operated			
	Model		Size	Model
1/4"	BV2M100		1-1/4"	BV2M105
3/8"	BV2M101		1-1/2"	BV2M106
1/2"	BV2M102		2"	BV2M107
3/4"	BV2M103		2-1/2"	BV2M108
1"	BV2M104		3"	BV2M109

For actuated versions of this valve see pages 331-332 of the catalog.

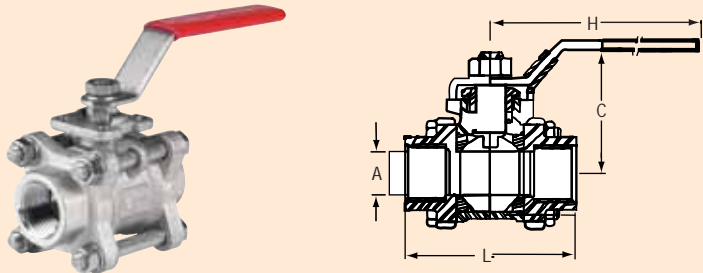
Valves



Series
2BVS

Three Piece Ball Valve

Investment Cast Stainless Steel Construction, Integral Actuator Mounting Pad



Size in.	A	L	C	H	Cv	Torque (in-lbs)
1/4"	0.46	2.24	1.73	3.78	8	40
3/8"	0.50	2.24	1.73	3.78	10	40
1/2"	0.59	2.56	1.97	5.12	14	60
3/4"	0.79	3.07	2.13	5.12	24	80
1"	0.98	3.39	2.56	5.91	45	120
1-1/4"	1.26	4.13	2.76	5.91	82	240
1-1/2"	1.50	4.72	3.31	6.69	125	420
2"	1.97	5.28	3.62	6.69	200	560
2-1/2"	2.56	6.50	4.53	9.06	290	1100
3"	3.15	7.24	4.92	9.06	470	1600

The Series 2BVS is an economical, stainless steel, ball valve ideal for chemical, pharmaceutical, and food and beverage applications. Three piece construction allows for in-line maintenance and cleaning. Valve body and endcaps are investment cast for exceptional quality and corrosion resistance. TFE seats and body seals are glass reinforced for strength while providing excellent chemical compatibility, and bubble tight sealing to 1000 psi. Standard ISO 5211 mounting pad allows for easy automation. Full port design provides maximum Cv with minimal pressure drop.

Suggested Specification

Ball valve shall be three piece, full port design. Body and endcaps shall be investment cast SS, Gr.CF8M. Seats, seal and stem packing shall be PTFE. Valve shall have actuator mounting pad per ISO 5211. Valve shall be rated 1000 psi WOG/150 psi SWP. Valve shall be W.E. Anderson Model No. _____.

SPECIFICATIONS

End Connections: Female NPT.

Pressure Limits: 1000 psi (68.9 bar) WOG; 150 psi (10.3 bar) SWP.

Wetted Material: Body, Ball, End Cap: CF8M SS; Stem: 316 SS; Seat, Thrust Washer: RTFE; Stem Packing: PTFE.

Temperature Limits: -20 to 450°F, (-29 to 232°C).

MODELS

Size	Model No.
1/4"	2BVS3AT1000
3/8"	2BVS3BT1000
1/2"	2BVS3CT1000
3/4"	2BVS3ET1000
1"	2BVS3FT1000
1-1/4"	2BVS3GT1000
1-1/2"	2BVS3HT1000
2"	2BVS3JT1000
2-1/2"	2BVS3KT1000
3"	2BVS3MT1000