

BALL VALVES · STAINLESS STEEL

BVS2P Two Piece Stainless Steel Lockable Ball Valve

Investment cast CF8M two piece ball valve with 316 ball and stem, PTFE seats and a lockable lever handle. Full bore, BSPT threaded, DN10 to DN100.



CF8M · 316

DN10 – DN100

PN63 / 1000 PSI



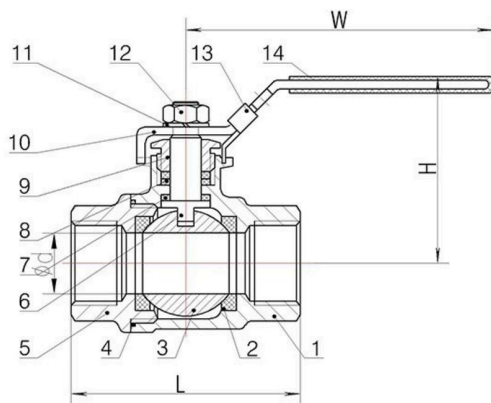
FEATURES

- Two piece stainless steel construction
- For potable water applications
- Threaded BSPT ends · full bore
- Lockable lever handle
- Blowout-proof stem
- Investment cast body
- Pressure rating 1000 PSI (PN63) · WOG 1000
- Working temperature -20 °C to 200 °C
- WaterMark certified

MATERIALS

No	Part	Material
1	Body	CF8M
2	Seat	PTFE
3	Ball	316
4	Gasket	PTFE
5	Cap	CF8M
6	Stem	316
7	Thrust washer	PTFE
8	Packing	PTFE
9	Gland nut	304
10	Handle	304
11	Spring washer	304
12	Nut	304
13	Lock	304
14	Handle cover	Plastic

DIMENSIONS



Sectional arrangement — L face-to-face, H stem height, W handle length; item numbers as tabled above.

All dimensions in millimetres. Torque values are nominal breakaway figures for actuator sizing.

Code	DN (mm)	Size	L (mm)	H (mm)	W (mm)	Torque (Nm)	Weight (kg)
BVS2P010	10	3/8"	50	49	106	4	0.19
BVS2P015	15	1/2"	56	51	106	5	0.26
BVS2P020	20	3/4"	66	58	116	8	0.41
BVS2P025	25	1"	79	73	148	10	0.66
BVS2P032	32	1 1/4"	91	79	148	14	1.00
BVS2P040	40	1 1/2"	99	85	182	25	1.30
BVS2P050	50	2"	121	95	182	40	2.10
BVS2P065	65	2 1/2"	147	126	252	48	3.83
BVS2P080	80	3"	173	138	252	80	5.74
BVS2P100	100	4"	222	158	283	103	10.7

Designs, materials and specifications shown are subject to change without notice due to our continuing program of product development. Confirm critical dimensions with Global Water Group prior to fabrication.