

BALL VALVES · STAINLESS STEEL

BVS3P Three Piece Stainless Steel Lockable Ball Valve

Investment cast CF8M three piece swing-out 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

SWING-OUT BODY



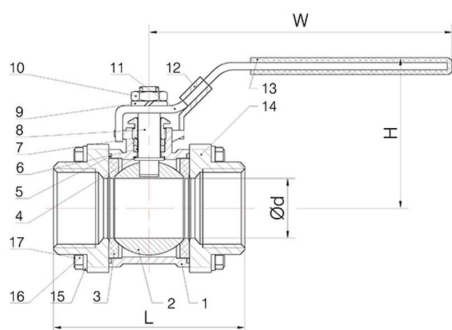
FEATURES

- Three piece stainless steel construction with swing-out design
- For potable water, mining, industrial and chemical 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	Ball	316
3	Seat	PTFE
4	Thrust washer	PTFE
5	Gasket	PTFE
6	Packing	PTFE
7	Gland nut	304
8	Stem	316
9	Spring washer	304
10	Nut	304
11	Handle	304
12	Lock	304
13	Handle cover	Plastic
14	Cap	CF8M
15	Spring washer	316
16	Nut	304
17	Bolt	316

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)
BVS3P010	10	3/8"	51	44.5	103	5	0.29
BVS3P015	15	1/2"	63	50	103	6	0.43
BVS3P020	20	3/4"	71	59	127	10	0.61
BVS3P025	25	1"	80	61	127	12	0.80
BVS3P032	32	1 1/4"	94	79	154	17	1.43
BVS3P040	40	1 1/2"	103	83	154	30	1.73
BVS3P050	50	2"	126	94	195	48	2.72
BVS3P065	65	2 1/2"	158	135	244	58	5.44
BVS3P080	80	3"	179	144	244	96	7.64
BVS3P100	100	4"	213	149	285	124	15.78

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.

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LOCATION

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