



K-BALL SERIES 110

FLOATING BALL VALVE

An economical, investment cast, one-piece body floating ball valve in stainless steel



FEATURES

- Investment cast, one-piece body
- Stainless steel construction only
- Threaded ends to:
 - BSPP
 - BSPT
 - NPT
- Blow-out proof shaft
- Locking device
- Reduced bore

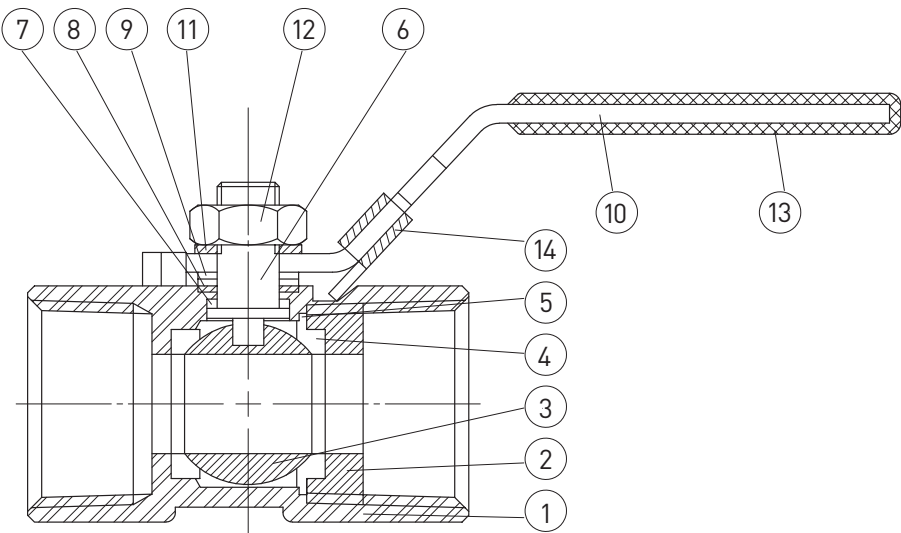
GENERAL APPLICATIONS

Ideal for general industrial and service applications including water, oil, gas and chemical processes.

TECHNICAL DATA

Size range:	DN 8 - 50 NPS ¼ - 2
End connections:	Threaded ends
Pressure rating:	69 bar (PN 69) 1000 psi
Temperature rating:	See chart on page 4

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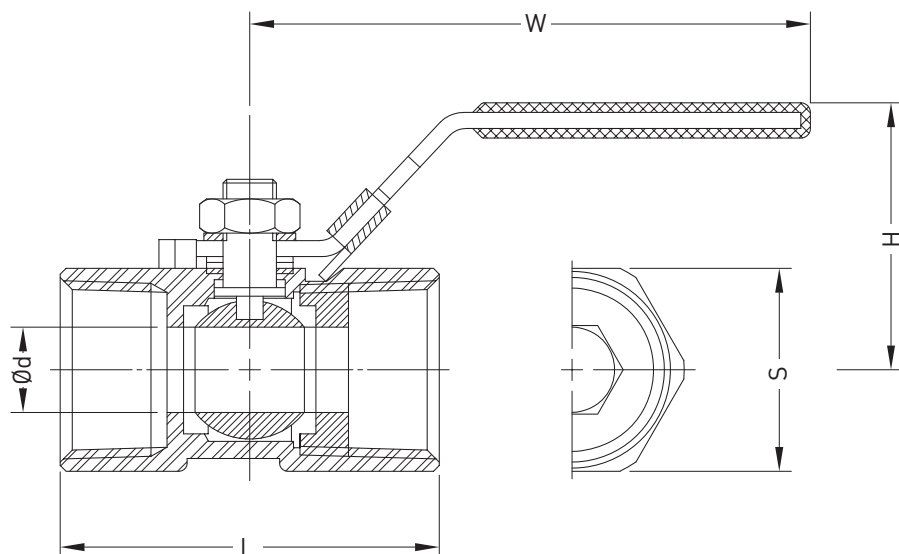


PARTS LIST

No.	Description	Material	Quantity
1	Body	ASTM-A351-CF8M	1
2	Insert	ASTM-A351-CF8M	1
3	Ball	ASTM-A351-CF8M	1
4	Ball seat	PTFE	2
5	Joint gasket	PTFE	1
6	Stem	AISI 316	1
7	Thrust washer	PTFE	1
8	Stem packing	PTFE	1
9	Stem washer	AISI 304	1
10	Handle	AISI 304	1
11	Spring washer	AISI 304	1
12	Stem nut	AISI 304	1
13	Plastic cover	PVC	1
14	Locking device	AISI 304	1

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DIMENSIONS (mm)

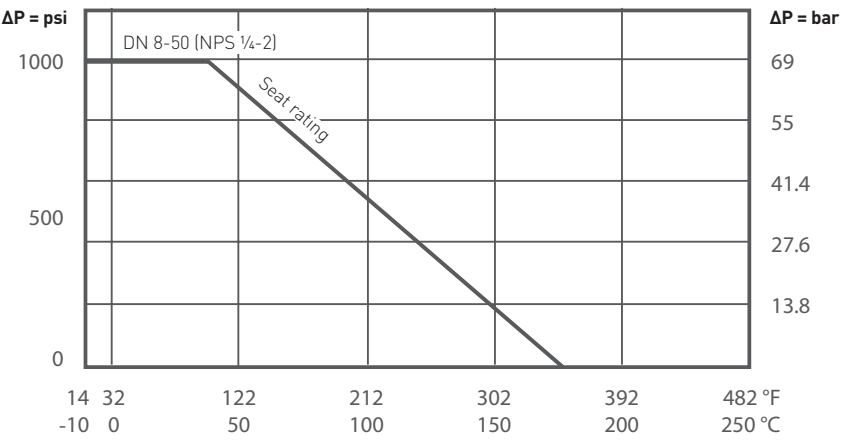
Valve size DN	Ød	L	H	W	S	Weight (kg)
8	0	40.0	26.0	66.5	17.0	0.07
10	7.0	44.0	27.0	76.5	20.5	0.13
15	9.2	57.0	35.0	94.0	25.0	0.17
20	12.5	59.5	38.0	94.0	32.0	0.25
25	16.0	71.0	44.0	112.0	38.0	0.42
32	20.0	78.0	48.0	112.0	48.0	0.68
40	24.5	82.0	55.0	137.0	53.0	0.85
50	32.0	99.0	61.0	137.0	64.0	1.39

DIMENSIONS (inch)

Valve size NPS	Ød	L	H	W	S	Weight (lb)
1/4	0.20	1.57	1.02	2.62	0.67	0.15
3/8	0.28	1.73	1.06	3.01	0.81	0.29
1/2	0.36	2.24	1.38	3.70	0.98	0.37
3/4	0.49	2.34	1.50	3.70	1.26	0.55
1	0.63	2.80	1.73	4.41	1.50	0.93
1 1/4	0.79	3.07	1.89	4.41	1.89	1.50
1 1/2	0.96	3.23	2.17	5.39	2.09	1.87
2	1.26	3.90	2.40	5.39	2.52	3.06

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PRESSURE / TEMPERATURE RATING



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