



K-BALL SERIES 120

FLOATING BALL VALVE

A general purpose two piece, full bore floating ball valve in stainless steel



FEATURES

- Investment cast, two-piece body
- Stainless steel construction
- Threaded ends to:
 - BSPP
 - BSPT
 - NPT
- DIN 3202 M3 Face-to-face
- Blow-out proof shaft
- Locking device
- Adjustable shaft packing
- Full bore
- Fugitive Emissions certified ISO 15848-1 Class CH C02

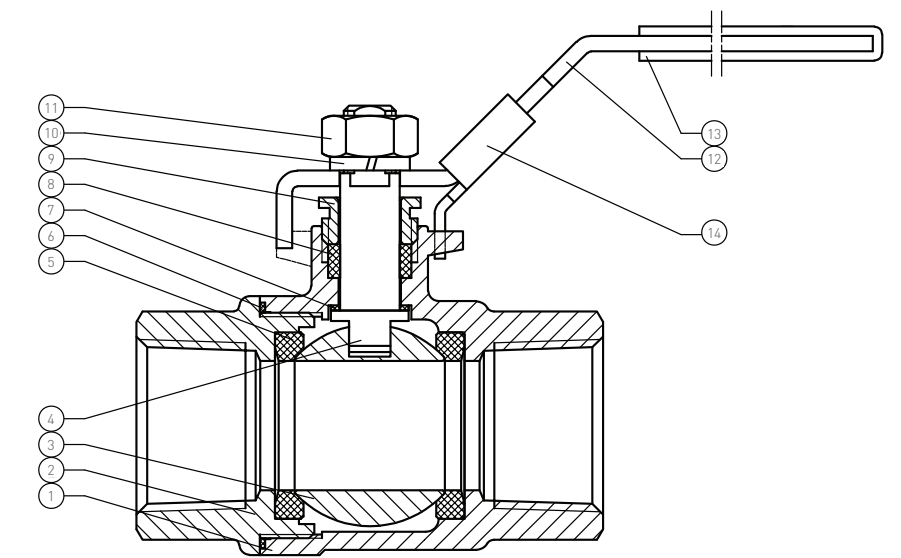
GENERAL APPLICATIONS

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

TECHNICAL DATA

Size range:	DN 8 to 50 NPS 1/4 to 2
End connections:	Threaded ends
Pressure rating:	69 bar (PN 69) 1000 psi
Temperature rating:	See chart on page 4

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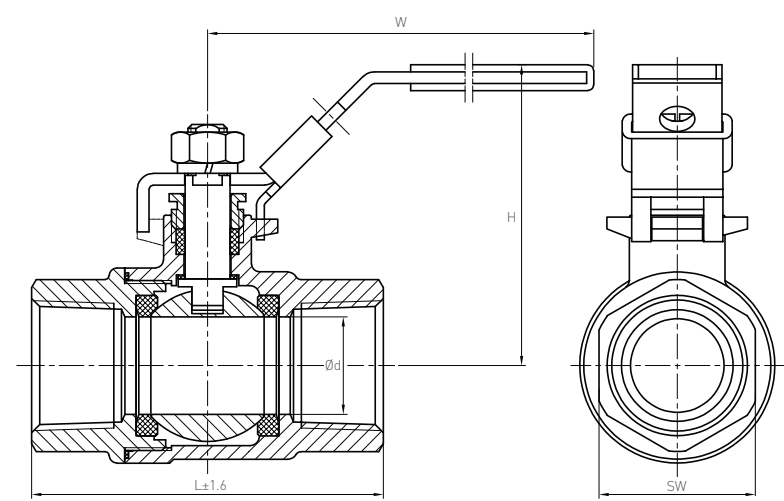


PARTS LIST

No.	Description	Material		Quantity
1	Body	A351-CF8M	A351-CF8	1
2	Cap	A351-CF8M	A351-CF8	1
3	Ball	A182-F316	A182-F304	1
4	Stem	A276-316	A276-304	1
5	Seat	TFM 1600		2
6	Gasket	PTFE		1
7	Thrust Gasket	PTFE		1
8	Stem Packing	PTFE		1
9	Packing Gland	A240-F304		1
10	Spring Washer	A276-304		1
11	Nut	A2-70		1
12	Handle	A240-304		1
13	Handle Cover	PVC		1
14	Locking Device	A240-304		1

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DIMENSIONS mm

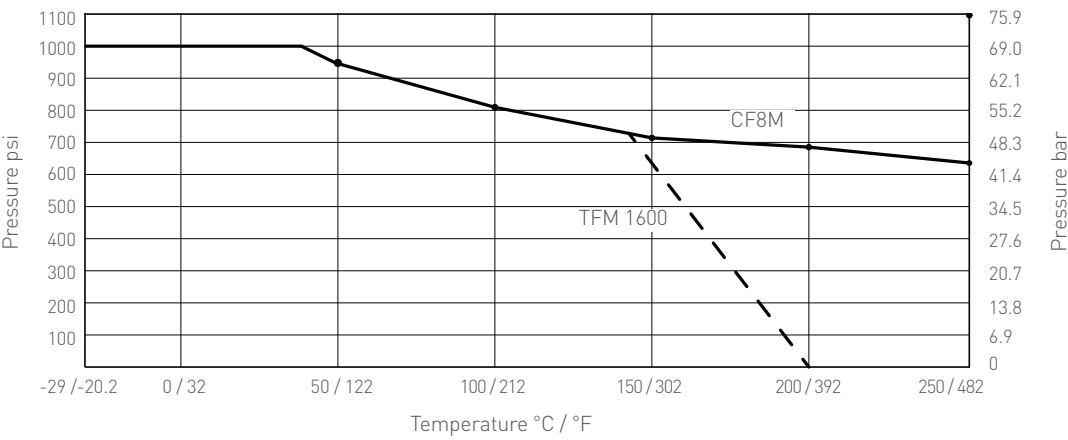
Valve Size DN	Ød	L	H	W	SW	Weight kg
8	11	60	51	103	22	0.22
10	12.5	60	51	103	22	0.21
15	15	75	53	103	26	0.30
20	20	80	65	126	32	0.48
25	25	90	77	144	40	0.77
32	32	110	81.5	144	48	1.14
40	38	120	94.5	189	56	1.85
50	50	140	102	189	70	2.99

DIMENSIONS inch

Valve Size NPS	Ød	L	H	W	SW	Weight lb
1/4	0.43	2.36	2.01	4.06	0.87	0.49
3/8	0.49	2.36	2.01	4.06	0.87	0.46
1/2	0.59	2.95	2.09	4.06	1.02	0.65
3/4	0.79	3.15	2.56	4.96	1.26	1.06
1	0.98	3.54	3.03	5.67	1.57	1.69
1 1/4	1.26	4.33	3.21	5.67	1.89	2.52
1 1/2	1.50	4.72	3.72	7.44	2.20	4.07
2	1.97	5.51	4.02	7.44	2.76	6.59

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PRESSURE / TEMPERATURE RATING



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