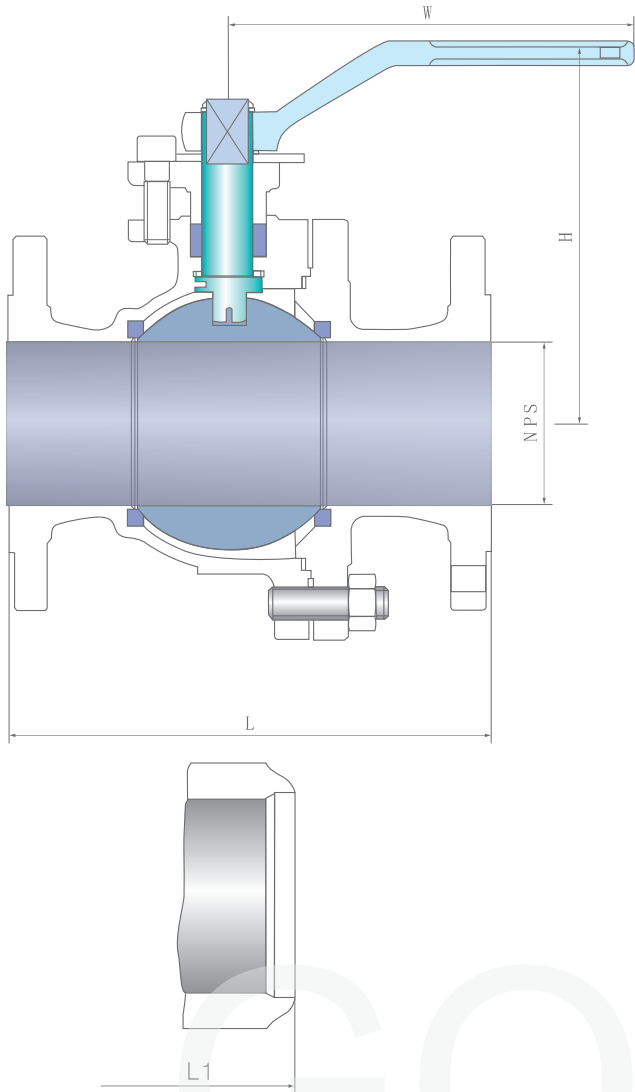


# Floating Ball Valve Cast Steel Class 150lb Figure No. BF-CS150



### SPECIFICATIONS

Design	ASME B16,34 / API 608 API6D / ISO 14313
Face to Face	ASME B16,10
End Flange	ASME B16,50
Butt Weld End	ASME B16,25
Fire Resistant	API 607
Anti Static	API 608
Test	API 598/ API6D Optional

### FEATURES

Full port design
Bolted bonnet (BB) split body
Floating ball type
Blow-out proof stem
Fire resistant construction
Anti static device
Stopper device
ISO 5211 Mounting Pad
Flanged / Butt weld ends
Manual worm gear Optional

NO	Part name	ASTM Material		
		Carbon steel	18Cr-9Ni-2Mo	Carbon steel
1	Body	A216-WCB	A351-CF8M	A352-LCB
2	Bonnet	A216-WCB	A351-CF8M	A352-LCB
3	Ball	A182-F304 <sup>1)</sup>	A182-F316	A182-F304 <sup>1)</sup>
4	Stem	A276-304	A276-316	A276-304
5	Seat ring	R.PTFE	R.PTFE	R.PTFE
6	Bonnet gasket	Graphite+304 <sup>1)</sup>	PTFE	Graphite+304 <sup>1)</sup>
7	Bonnet stud	A193-B7	A193-B8	A320-L7
8	Bonnet stud nut	A194-2H	A194-8	A194-4
9	Packing	PTFE	PTFE	PTFE
10	Gland flange	A216-WCB	A351-CF8M	A352-LCB
11	Gland bolt	A193-B7	A193-B8	A193-B7
12	Stop plate	Carbon steel	Carbon steel+Zn	Carbon steel
13	Handle	Carbon steel	Carbon steel	Carbon steel

### Dimensions and Weights

Note: 1). A 105+ENP optional ; A 182- F316 2). Spiral wound construction.

Size		L (RF)		L1 (BW)		H		W		WT (Kg)	
in	mm	in	mm	in	mm	in	mm	in	mm	RF	BW
1/2	15	4.25	108	5.50	140	2.12	55	5	130	2.3	1.8
3/4	20	4.62	117	6.00	152	2.12	55	5	130	3	2.8
1	25	5.00	127	6.50	165	2.75	70	6	160	4.5	3.7
1 1/2	40	6.50	165	7.50	190	3.50	90	8	200	7	6.2
2	50	7.00	178	8.50	216	4.12	105	14	350	9.5	8.5
2 1/2	65	7.50	190	9.50	241	6.12	155	16	400	15	14
3	80	8.00	203	11.12	283	7.25	185	20	500	19	21
4	100	9.00	229	12.00	305	8.00	205	20	500	33	35
6	150	15.50	394	18.00	457	10.00	255	24	600	93	98
8	200	18.00	457	20.50	521	11.00	280	32	800	160	170
10	250	21.00	533	22.00	559	13.50	345	32	800	200	225
12	300	24.00	610	25.00	635	16.50	420	32	800	280	295