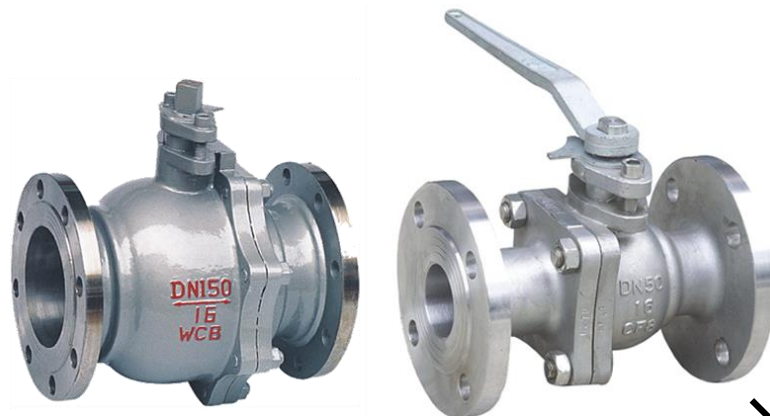




2PC FLOATING BALL VALVE GB FLANGED



FEATURES

PN16/PN25/PN40

DN15~DN250mm

Materials: WCB, S.S.304 (CF8), S.S.316 (CF8M)

Full port, fully opening or closing

Blow-out proof stem, anti-static device

Two pieces structure, easy operation and maintenance

PED97/23/EC (CE0035) approved

Investment casting approved to AD2000-WO certificate

Face to face: GB/T 12221 / JB/T 7745

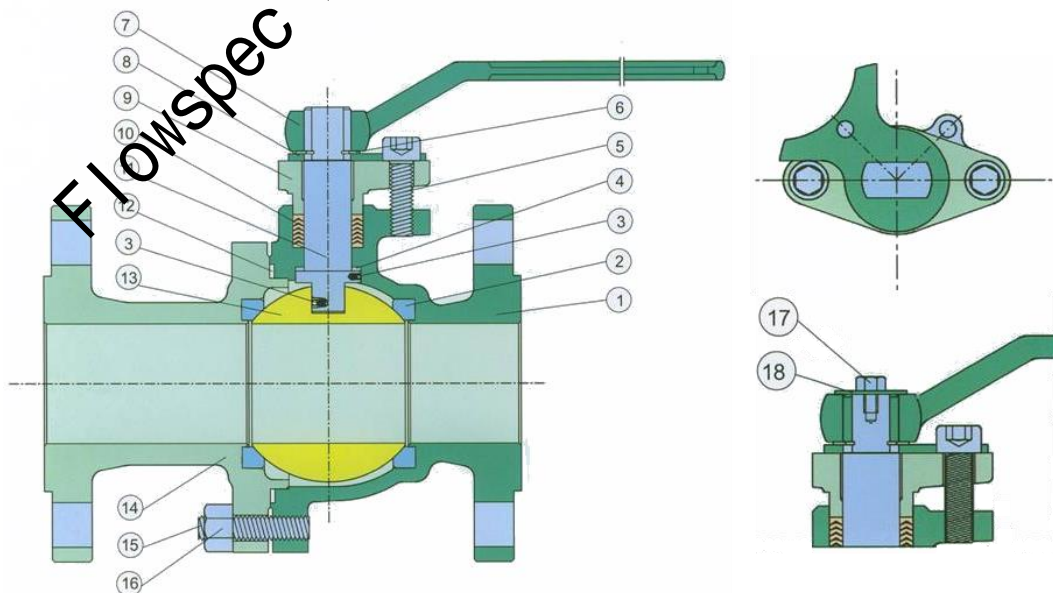
Flanged ends: GB/T 9113 / JB/T 79

Design: GB/T 12237 / JB/T 7745

Inspection & testing: JB/T 9092

Applicable medium: water, oil, gas, corrosive liquids

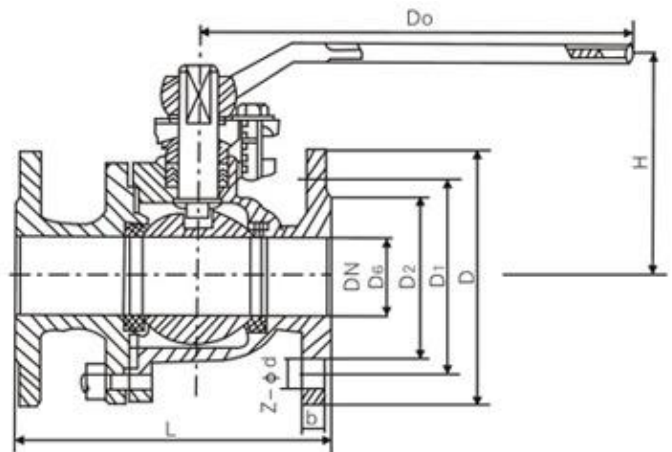
Applicable temperature: -29°C~120°C (higher temperature is available upon request)





PARTS AND MATERIALS

No.	Part	Material
1	Body	WCB, A352-LCB, CF8, CF8M, CF3, CF3M, S.S.304, S.S.316
2	Seat	PTFE, RTPFE, PEEK, PPL
3	Anti-static spring	Stainless Steel, SUS316
4	Thrust washer	PTFE
5	Screw	ASTM A193-B7, B8
6	Retainer	Carbon Steel
7	Lever	A216-WCB
8	Limited plate	1015+Cr., Carbon Steel + Cr.
9	Gland flange	A216-WCB, A351-CF8, SUS304
10	Packing	PTFE, Graphite
11	Stem	ASTM A105+ENP, A182-F6, F316, F316L, F304L, 17-4PH
12	Gasket	PTFE, S.S.304+Graphite, S.S.316+Graphite
13	Ball	A351-CF8, CF8M, CF3, CF3M, S.S.304, S.S.316
14	Bonnet	WCB, A352-LCB, CF8, CF8M, CF3, CF3M, S.S.304, S.S.316
15	Stud	ASTM A193-B7, B7M, B8, B8M
16	Nut	ASTM A194-2H, 2HM, 8, 8M
17	Stop screw	1035+Cr.
18	Steel gasket	1025+Cr.




FULL BORE
PN1.6MPA

DN	L	D	D1	D2	b	Z-Φd	H	W	Weight
mm	mm	mm	mm	mm	mm	mm	mm	mm	Kgs
15	130	95	65	45	14	4-Φ14	78	140	3
20	140	105	75	55	14	4-Φ14	84	160	4
25	150	115	85	65	14	4-Φ14	95	180	5
32	165	135	100	78	16	4-Φ18	150	250	9
40	180	145	110	85	16	4-Φ18	150	300	11
50	203	160	125	100	16	4-Φ18	190	350	15
65	222	180	145	120	18	4-Φ18	195	350	19
80	241	195	160	135	20	8-Φ18	215	400	27
100	305	215	180	155	20	8-Φ18	250	500	38
125	356	245	210	185	22	8-Φ18	265	600	58
150	394	280	240	210	24	8-Φ23	270	800	81
200	457	335	295	265	26	12-Φ18	330	800	95
250	533	405	355	320	30	12-Φ23	450	1300	140

FULL BORE
PN2.5MPA

DN	L	D	D1	D2	b	Z-Φd	H	W	Weight
mm	mm	mm	mm	mm	mm	mm	mm	mm	Kgs
15	140	95	65	45	14	4-Φ14	103	100	3
20	152	105	75	55	16	4-Φ14	112	160	4
25	165	115	85	65	16	4-Φ14	123	160	6
32	178	135	100	78	18	4-Φ18	150	250	10
40	190	145	110	85	18	4-Φ18	156	250	14
50	216	160	125	100	20	4-Φ18	172	350	20
65	241	180	145	120	22	8-Φ18	197	350	25
80	283	195	160	135	22	8-Φ18	222	450	30
100	305	230	190	160	24	8-Φ23	253	450	40
125	381	270	220	188	28	8-Φ25	275	600	65
150	403	300	250	218	30	8-Φ25	286	800	85
200	502	360	310	278	34	12-Φ25	340	1200	100
250	568	425	370	332	36	12-Φ30	470	1400	165

FULL BORE
PN4.0MPA

DN	L	D	D1	D2	b	Z-Φd	H	W	Weight
mm	mm	mm	mm	mm	mm	mm	mm	mm	Kgs
15	140	95	65	45	16	4-Φ14	103	100	3
20	152	105	75	55	16	4-Φ14	112	160	4
25	165	115	85	65	16	4-Φ14	123	160	6
32	178	135	100	78	18	4-Φ18	150	250	10
40	190	145	110	85	18	4-Φ18	156	250	14



LUOKAI
WE MAKE FLOW BETTER

50	216	160	125	100	20	4-Φ18	172	350	20
65	241	180	145	120	22	8-Φ18	197	350	25
80	283	195	160	135	22	8-Φ18	222	450	30
100	305	230	190	160	24	8-Φ23	253	450	40
125	381	270	220	188	28	8-Φ25	275	600	65
150	403	300	250	218	30	8-Φ25	286	800	85
200	502	375	320	282	38	12-Φ30	340	1200	100
250	568	445	385	345	42	12-Φ34	470	1400	165

Flowspec Luokai Industrial Co., Ltd.