



## CLASS 150~300 FLOATING BALL VALVE

Bolted bonnet,Two-piece Body,Floating Ball

Full or Reduced bore,Blowout Proof Stem

Fire safe and Anti static

Stainless steel ball

ASTM A216 WCB,A351 CF8,A351 CF8M,

A351 CF3,A351 CF3M,A351 CN7M

### Standards compliance

Design and Manufacture: API 608,API 6D,BS5351

Face to face(end to end): ANSI B16.10,API 6D

Flanged connection:2~24~to ANSI B16.5

Fire-safe: API 607,API 6FA

Butt welded end: ANSI B16.25

Test and inspection: API 598,API 6D

Materials		
NO.	Part name	Material
13	Handle	Carbon steel
12	Lock nut	Carbon steel
11	Gland nut	Carbon steel
10	Thrust washer	PTFE/NYLON
09	Gland bush	Stainless steel
08	Stem	Stainless steel

NO.	Part name	WCB	LCB
07	Stud and nut	A193 Gr B7/A194 Gr 2H	A320 Gr L7/A194 Gr 4
06	Packing	Graphite/ptfe	Graphite/ptfe
05	Ball seat	PTFE/RPTFE/NYLON	SPTFE/RPTFE/NYLON
04	Gasket	Grafoil/spiral wound	Grafoil/spiral wound
03	Ball	A182 F6a	A182 F304
02	R-body	A216 Gr WCB	A352 Gr LCB
01	L-body	A216 Gr WCB	A352 Gr LCB

NO.	Part name	CF8	CF8M
07	Stud and nut	A193 Gr B16/A194 Gr 4/7	A193 Gr B7/A194 Gr 2H
06	Packing	Graphite/ptfe	Graphite/ptfe
05	Ball seat	PTFE/RPTFE/NYLON	PTFE/RPTFE/NYLON
04	Gasket	Grafoil/spiral wound	Grafoil/spiral wound
03	Ball	A182 F304	A182 F316
02	R-body	A351 Gr CF8	A351 Gr CF8M
01	L-body	A351 Gr CF8	A351 Gr CF8M

# CLASS 150~300 FLOATING BALL VALVE

Dimensions											
Class 150											
Size	inch	1/2	3/4	1	1-1/2	2	2-1/2	3	4	6	8
L-RF	mm	108	117	127	165	178	191	203	229	394	457
L1-BW	mm	140	152	165	190	216	241	283	305	457	521
L2-RTJ	mm	-	-	140	178	191	203	216	241	406	470
B	mm	13	19	25	38	51	64	76	102	152	203
H	mm	65	70	80	95	110	135	145	170	235	275
K	mm	150	155	160	180	200	225	325	350	500	600
WT.	Kg	3	4	5	8	12	21	26	43	80	155

Dimensions											
Class 300											
Size	inch	1/2	3/4	1	1-1/2	2	2-1/2	3	4	6	8
L-RF	mm	140	152	165	190	216	241	283	305	403	502
L1-BW	mm	140	152	165	191	216	241	283	305	457	521
L2-RTJ	mm	151	165	178	203	232	257	298	321	419	518
B	mm	13	19	25	38	51	64	76	102	152	203
H	mm	70	85	90	105	120	145	160	195	250	290
K	mm	155	160	180	200	225	325	350	500	600	700
WT.	Kg	3	5	7	13	15	28	32	55	105	170

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