



- Design Features:**
- ※ Two-Piece Body, Floating Ball
 - ※ Full Bore
 - ※ Raised Face Flange
 - ※ Split Body With Blow Out Proof Stem
 - ※ Fire Safe & Anti-Static Device
 - ※ NACE MR0103

PRODUCT STANDARDS	
BASIC DESIGN:	ISO 17292
END TO END:	ASME B16.10
END CONNECTION:	ASME B16.5
FIRE SAFE TEST:	API 607/API 6FA

No.	PART NAME	MATERIAL	Q'TY	NOTE
21	Washer	C. S	1	
20	Snap Ring	A. S	1	
19	Bolt	C. S	1	
18	Head Bolt	C. S	1	
17	Hander	C. S	1	
16	Stopper	C. S+ENP	1	
15	Bolt	ASTM A193 B7M	2	
14	Nut	ASTM A194 2HM	1 Set	
13	Stud	ASTM A193 B7M	1 Set	
※ 12	Anti-Static device	S. S	2	
11	Sliding bearing	RPTFE	1	
10	Thrust bearing	RPTFE	1	
※ 9	Packing	Flexible Graphite	1 Set	
8	Packing	PTFE	1 Set	
※ 7	Gasket	Metal&Flexible Graphite	1	
6	Gland Flange	ASTM A216 WCB+ENP	1	
5	Seat	RPTFE	2	
4	Stem	ASTM A182 F316	1	
3	Ball	ASTM A182 F316	1	
2	End Cap	ASTM A216 WCB	1	
1	Body	ASTM A216 WCB	1	

VALVE UNITS IN MILLIMETERS										Wt
FIG NO.	FIG NO.	ITEM	INCH	CLASS	L (RF)	φBore	H1	H2	W	
CFTQ-B17-0118C (RFQ 01-17-2017)	F10-2-150RF-W-C1FH4010B1-K	10	2"	150	178 ± 1.5	50	61	141	280	10kg
	F10-2-300RF-W-C1FH4010B1-K	14	2"	300	216 ± 1.5	50	65	141	280	13kg

UNITS	
[INCH] X	[MM]
DR.BY	DATE
HL.Y	02/07/2017
CHK.BY	DATE
HY.Z	02/07/2017
APR.BY	DATE
PQ.Z	02/07/2017
SCALE	
SHEET	
1 OF 1	

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FLOATING BALL VALVE
2"-CLASS 150~300
FULL BORE

DRAWING NO: CFT170103-01 REV: 2