



- 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

21	Spring Washer	A. S	1	
20	Set screw	C. S	2	
19	Bolt	C. S	1	
18	Steel Pipe	C. S	1	
17	Connector	ASTM A216 WCB	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	RPTFE	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	
No.	PART NAME	MATERIAL	Q'TY	NOTE

VALVE UNITS IN MILLIMETERS										
JOB NO.	FIG NO.	ITEM	INCH	CLASS	L (RF)	$\phi\text{Bore}$	H1	H2	W	Wt
CFTQ-B17-0118C (RFQ 01-17-2017)	F10-4-150RF-W-C1FH4010B1-K	12	4"	150	229 ± 1.5	102	114.5	205	650	30Kg
	F10-4-300RF-W-C1FH4010B1-K	16	4"	300	305 ± 1.5	102	127	205	650	40Kg

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**  
**4"-CLASS 150~300**  
**FULL BORE**

DRAWING NO: CFT170103-03      REV: 2