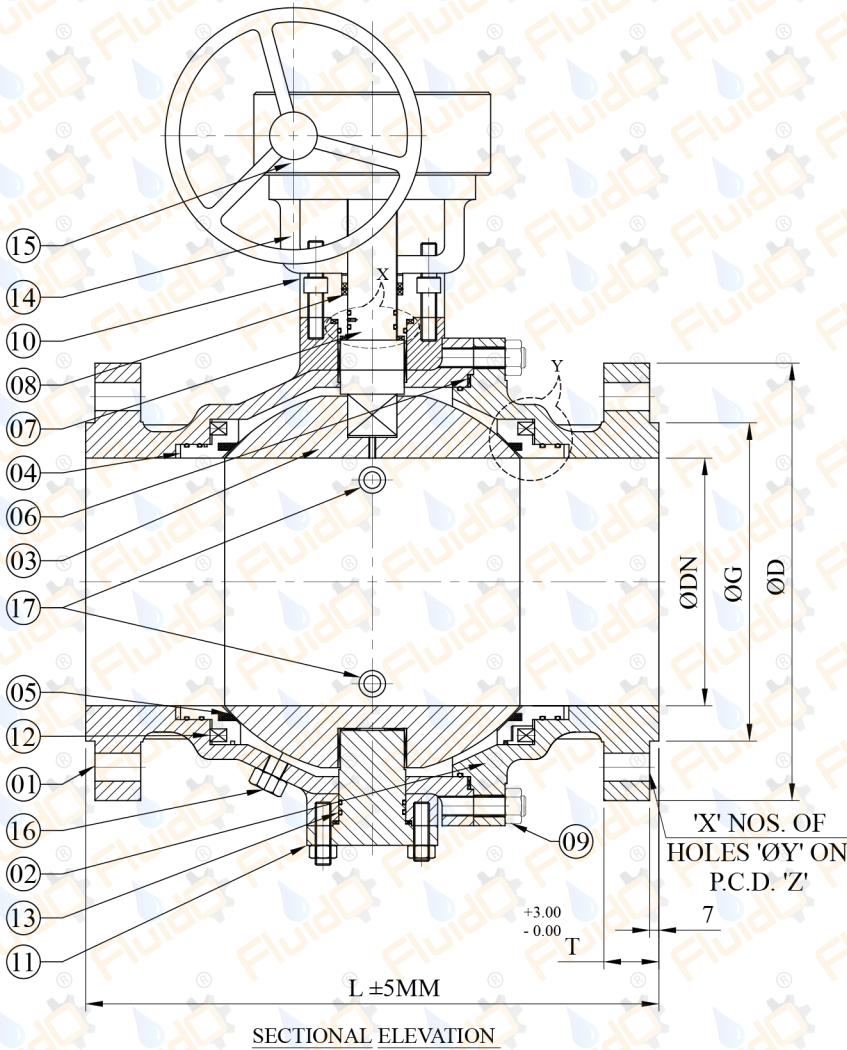




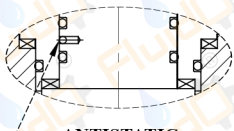
# 2PC. FB, GEAR OPERATION 1500# / 2500# BALL VALVES



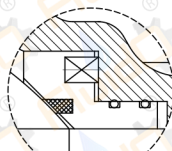
Sr. No.	DESCRIPTION	MATERIAL
01	BODY	ASTM A 216 Gr.WCB / LCB / CD4MCU / CN7M /
02	SIDE PIECE	DUPLEX / ASTM A 351 Gr.CF8/CF8M/CF3/CF3M
03	BALL	AISI 304 / 316 / 304L / 316L / CF8 / CF8M / ASTM A 105/WCB+HARD CROME / CF3 / CF3M / CD4MCU / CN7M / DUPLEX /CA15
04	SEAT RETAINER	AISI 304 / 316 / 304L / 316L
05	SEAT INSERT	PTFE / R-PTFE / PEEK / DEVLON / GFT / CARBON FILLED
06	GASKET	PTFE / R-PTFE / PEEK / DEVLON / GFT / CARBON FILLED SPW S.S.304 + GRIPHITE / SPW S.S.316 + GRIPHITE
07	STEM	AISI 304 / 316 / 304L / 316L
08	GLAND PACKING	PTFE / R-PTFE / PEEK / DELRIN / GFT / CARBON FILLED
09	BODY STUD / NUT	C.S. / B7 / 2H / S.S.304 / S.S.316 / A 320 Gr.L7 (AS PER REQ.)
10	STUFFING BOX	C.S. / AISI 304 / 316 / 304L / 316L
11	TRUNNION	AISI 304 / 316 / 304L / 316L
12	SEAT SPRING	INCONEL X750
13	O-RING	NITRILE / VITON
14	BRACKET	MILD STEEL / INTEGRAL / FABRICATED
15	GEAR	STANDARD
16	DRAIN PLUG	AISI 304 / 316
17	VENT PLUG	AISI 304 / 316
18	NAME PLATE	S.S. ( NOT SHOWN )

STANDARD	
DESIGN MFG. STD.	API 6D / BS EN 17292
INSP. & TESTING	API 598 / BS 6755 (I)
FIRE SAFE DESIGN	API 607 / API6FA
FACE TO FACE	API 6D / ANSI B 16.10
END CONNECTION	FALNGED ENDS B 16.5 R/F / RTJ
BUTTWELD END	ASME B16.25
OPERATING	GEAR OPERATING

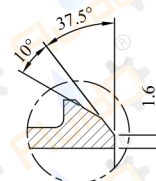
TESTING STANDARD : API 598 / BS 6755 (I)			
1500# PRESSURE RATING		2500# PRESSURE RATING	
BODY	392 Kg/Cm <sup>2</sup>	BODY	653 Kg/Cm <sup>2</sup>
SEAT	289 Kg/Cm <sup>2</sup>	SEAT	478 Kg/Cm <sup>2</sup>
AIR SEAT	07 Kg/Cm <sup>2</sup>	AIR SEAT	07 Kg/Cm <sup>2</sup>



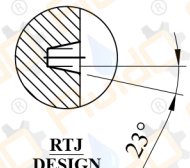
ANTISTATIC  
DEVICE  
DETAIL - X



SPRING LOADED  
DESIGN  
DETAIL - Y



Butt Weld End



RTJ  
DESIGN

ALL DIMENSION ARE IN MM 1500#								
SR.NO.	SIZE	FACE TO FACE (L)	FLANGE O.D. (D)	RAISED FACE DIA. (G)	FLANGE THK. (T)	NO. OF HOLES (X)	HOLE DIA. (Y)	P.C.D. (Z)
01	2"	50	368	216	92	44.5	08	25.0
02	2.1/2"	65	419	244	105	47.6	08	29.0
03	3"	80	470	267	127	54.2	08	32.0
04	4"	100	546	311	157	60.3	08	35.0
05	5"	125	673	375	186	79.6	08	41.0
06	6"	150	705	394	216	89.0	12	38.0
07	8"	200	832	483	270	98.4	12	45.0
08	10"	250	991	584	324	114.4	12	51.0
09	12"	300	1130	673	381	130.4	16	54.0

ALL DIMENSION ARE IN MM 2500#								
SR.NO.	SIZE	FACE TO FACE (L)	FLANGE O.D. (D)	RAISED FACE DIA. (G)	FLANGE THK. (T)	NO. OF HOLES (X)	HOLE DIA. (Y)	P.C.D. (Z)
01	2"	50	451	235	92	57.2	08	29.0
02	2.1/2"	65	508	267	105	63.6	08	32.0
03	3"	80	578	305	127	73.0	08	35.0
04	4"	100	673	356	157	82.6	08	41.0
05	5"	125	794	419	186	98.3	08	48.0
06	6"	150	914	483	216	114.4	08	54.0
07	8"	200	1022	552	270	133.4	12	54.0
08	10"	250	1270	673	324	171.5	12	67.0
09	12"	300	1445	762	381	190.6	12	73.0

Client :- \_\_\_\_\_  
 Order / Enq. No. :- \_\_\_\_\_  
 Job / Project :- \_\_\_\_\_

Office : Plot No-2, Shayona Ind. Estate, Nr. Panchratna Ind. Estate, Vatva GIDC Phase-IV, Ahmedabad-382445, Gujarat, India.  
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