

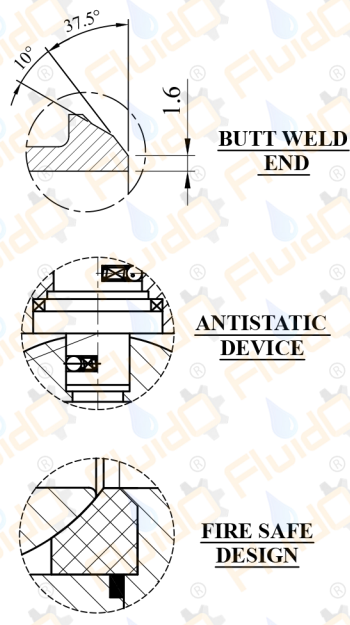
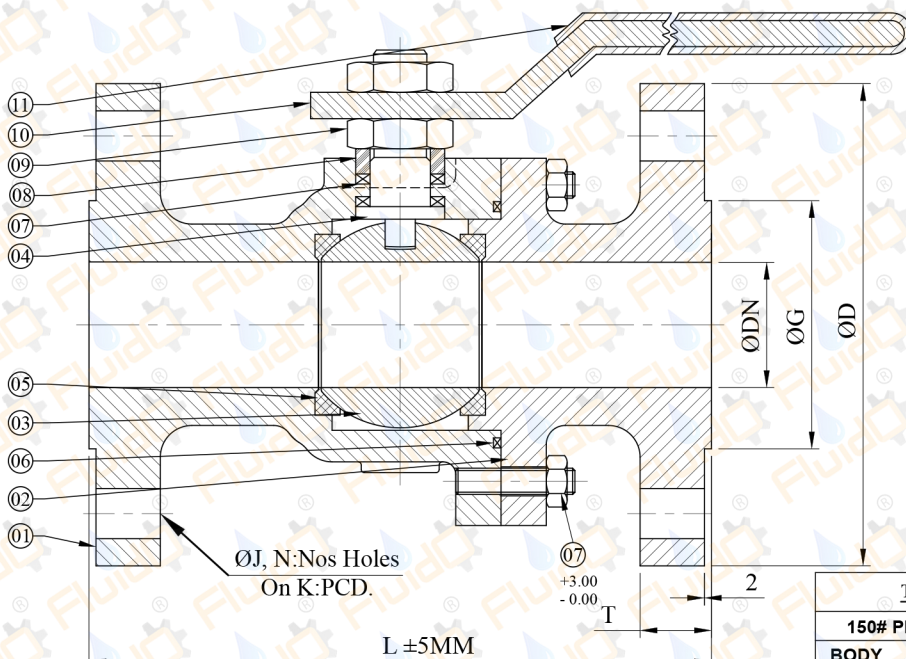


VALVES

2PC. FB, LEVER OPERATION 150# / 300#
BALL VALVES

No.	Description	Material
1	Body	ASTM A 216 Gr.WCB / LCB / CD4MCU / CN7M / DUPLEX / ASTM A 351 Gr.CF8/CF8M/CF3/CF3M
2	Side Piece	
3	Ball	AISI 304 / 316 / 304L / 316L / CF8 / CF8M / ASTM A 105/WCB+HARD CROME / CF3 / CF3M / CD4MCU / CN7M / DUPLEX / CA15
4	Stem	AISI 304 / 316 / 304L / 316L
5	Ball Seat	PTFE / R-PTFE / PEEK / DEVLON / GFT / CARBON FILLED
6	Body Seal	PTFE / R-PTFE / PEEK / DEVLON / GFT / CARBON FILLED
7	Gland Seal	PTFE / R-PTFE / PEEK / DEVLON / GFT / CARBON FILLED
8	Gland Bush	C.S. / AISI 304 / 316 / 304L / 316L
9	Gland Nut	C.S. / AISI 304 / 316 / 304L / 316L
10	Lever	C.S. / S.S.304 / S.S.316
11	Sleeve	PVC
12	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
FACE TO FACE	API 6D / ANSI B 16.10
END CONNECTION	FALNGED ENDS B 16.5 R/F
	ASME B16.5 RF 150# / 300#
BUTTWELD END	ASME B16.25
OPERATING	LEVER OPERATING



SECTIONAL ELEVATION

TESTING STANDARD : API 598 / BS 6755 (I)			
150# PRESSURE RATING		300# PRESSURE RATING	
BODY	32 Kg/Cm ²	BODY	79 Kg/Cm ²
SEAT	23 Kg/Cm ²	SEAT	58 Kg/Cm ²
AIR SEAT	07 Kg/Cm ²	AIR SEAT	07 Kg/Cm ²

ALL DIMENSION ARE IN MM 150#									
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	1/2"	15	108	89	35	11.1	04	16.0	60.3
02	3/4"	20	117	98	43	11.1	04	16.0	69.8
03	1"	25	127	108	51	11.1	04	16.0	79.5
04	1.1/4"	32	140	117	64	12.7	04	16.0	89.0
05	1.1/2"	40	165	125	73	14.3	04	16.0	98.5
06	2"	50	178	150	92	16.0	04	19.0	120.7
07	2.1/2"	65	190	178	105	17.5	04	19.0	139.7
08	3"	80	203	190	127	19.0	04	19.0	152.4
09	4"	100	229	229	157	24.0	08	19.0	190.5
10	5"	125	254	254	186	24.0	08	22.2	216.0
11	6"	150	267	279	216	25.4	08	22.2	241.3
12	8"	200	292	343	270	28.6	08	22.2	298.5
13	10"	250	330	405	324	30.5	12	25.4	362.0
14	12"	300	356	483	381	32.0	12	25.4	431.8
15	14"	350	381	533	413	35.0	12	28.6	476.3
16	16"	400	406	597	470	36.5	16	28.6	539.8
17	18"	450	432	635	534	40.0	16	32.0	578.0
18	20"	500	457	698	584	43.0	20	32.0	635.0
19	24"	600	508	813	692	48.0	20	35.0	749.5

ALL DIMENSION ARE IN MM 300#									
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	1"	25	165	124	51	17.5	04	19.0	89.0
02	1.1/4"	32	178	133	64	19.0	04	19.0	98.5
03	1.1/2"	40	190	156	73	20.7	04	22.2	114.5
04	2"	50	216	165	92	22.2	08	19.0	127.0
05	2.1/2"	65	241	190	105	25.4	08	22.2	149.2
06	3"	80	282	210	127	29.0	08	22.2	168.3
07	4"	100	305	254	157	32.0	08	22.2	200.0
08	5"	125	381	279	186	35.0	08	22.2	235.0
09	6"	150	403	318	216	36.5	12	22.2	270.0
10	8"	200	419	380	270	41.5	12	25.4	330.5
11	10"	250	457	445	324	48.0	16	28.5	387.4
12	12"	300	502	521	381	51.0	16	32.0	451.0
13	14"	350	762	584	413	54.0	20	32.0	514.4
14	16"	400	838	648	470	57.5	20	35.0	571.5
15	18"	450	914	711	534	60.6	24	35.0	628.7
16	20"	500	991	775	584	63.5	24	35.0	686.0
17	24"	600	1143	915	692	70.3	24	41.3	812.8

Client :-
 Order / Enq. No. :-
 Job / Project :-
 Office : Plot No-2, Shayona Ind. Estate, Nr. Panchratra Ind. Estate, Vatva GIDC Phase-IV, Ahmedabad-382445, Gujarat, India.
 Factory : Plot no-14/1A, Panchratra Ind. Estate, Vatva GIDC Phase-IV, Ahmedabad-382445, Gujarat, India.
 EMAIL: INFO@FLUIDOMECH.COM/URL:WWW.FLUIDOMECHVALVES.COM. URL: WWW.FLUIDOMECH.COM