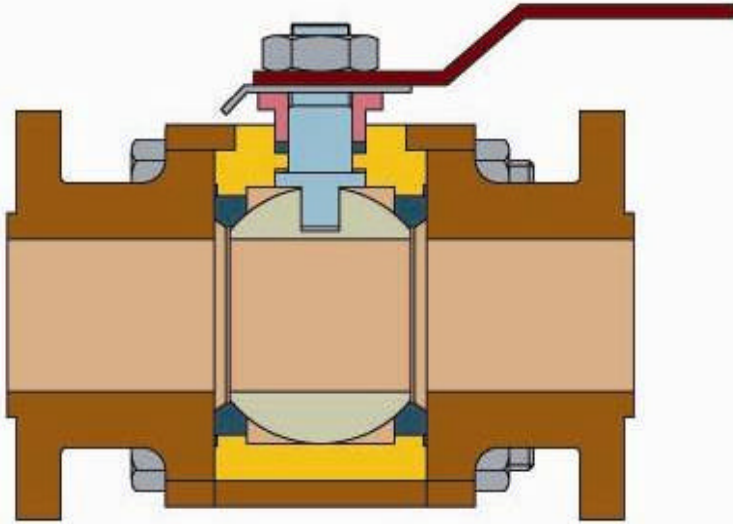


BALL VALVE



SR.No.	PARTS	MATERIAL
1	BODY	A-216 Gr. WCB / A-351 Gr. CF8
2	CONNECTOR	A-216 Gr. WCB / A-351 Gr. CF8
3	BALL	AISI-304
4	STEM	AISI-410 / AISI-304
5	BALL SEAT	PTFE
6	BODY GASKET	PTFE
7	STEM SEAL	PTFE
8	GLAND PACKING	PTFE
9	GLAND NUT	ASTM A 193 GR. B7/A 194 GR. 2H
10	COLLAR	AISI-410 / AISI-304
11	STEM / LEVER NUT	AISI-410 / AISI-304
12	LEVER	AISI-410 / AISI-304
13	STUD & NUT	ASTM A 193 GR. B7/A 194 GR. 2H

TECHNICAL DATA

- Face to Face as per ANSI -B- 16.10
- Flange End as per ANSI -B- 16.5
- Valve Designed to BS - 5351
- Valve Tested to API - 6755 PART 1 / BS - 5146

OPTIONAL

- Pnuematic Actuators
- Electric Actuators

TEST PRESSURE	150 #	300 #
SEAT (HYDRO)	23 Kg/cm2	55 Kg/cm2
SEAT (AIR)	07 Kg/cm2	07 Kg/cm2

CLASS : 150

SIZE - NB (MM)	15	20	25	40	50	80	100	150	200	250	300	350	400
FACE TO FACE	108	117	127	165	178	203	229	394	457	533	610	686	762
FLANGE DIAMETER	89	99	108	127	152	191	229	279	343	406	483	533	597
FLANGE THICKNESS	11	13	14.5	18	19	25	25	26	29	30	32	35	37
RAISED FACE DIAMETER	35	43	51	73	92	127	157	216	270	324	381	413	470
RAISED FACE THICKNESS	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
FLANGE P.C.D.	60	70	79	98	121	152	191	241	299	362	432	476	540
No.of HOLES / HOLE DIA.	4/16	4/16	4/16	4/16	4/19	4/19	8/19	8/22	8/22	12/25	12/25	12/28	16/28

CLASS : 300

SIZE - NB (MM)	15	20	25	40	50	80	100	150	200	250	300	350	400
FACE TO FACE	140	152	165	190	216	283	305	403	502	568	648	762	838
FLANGE DIAMETER	96	118	124	156	165	210	254	318	381	446	521	584	648
FLANGE THICKNESS	14	16	18	21	22	29	32	37	41	16	16	20	20
RAISED FACE DIAMETER	35	43	51	73	92	127	157	216	270	324	381	413	470
RAISED FACE THICKNESS	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
FLANGE P.C.D.	67	83	89	114	127	168	200	270	330	387	451	514	572
No.of HOLES / HOLE DIA.	4/16	4/19	4/19	4/22	8/19	8/22	8/22	12/22	12/25	16/28	16/32	20/32	20/35