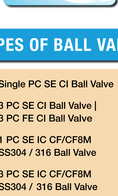
COMPANY NAME
PLACE
Mobile & WhatsApp: +91-1234567890

BALL VALVE DETAILS



TYPES OF BALL VALVE

1. Single PC SE CI Ball Valve
2. 3 PC SE CI Ball Valve | 3 PC FE CI Ball Valve
3. 1 PC SE IC CF/CF8M SS304 / 316 Ball Valve
4. 3 PC SE IC CF/CF8M SS304 / 316 Ball Valve
5. 3 PC FE IC CF8/CF8M SS304 / 316 Ball Valve
6. 3 PC SE FCS Ball Valve | 3 PC FE WCB/CS Ball Valve
7. 2 PC FE IC CF8/CF8M Ball Valve
8. 2 PC / 3 PC SE Pneumatic Ball Valve

MATERIAL SPECIFICATION

Part No.	QTY.	DESCRIPTION	MATERIAL
1	1	BODY	ASTM A 351 GR. CF8/CF8M/ WCB/C.I.
2	1	BODY CONNECTOR	ASTM A 351 GR. CF8/CF8M/ WCB/C.I.
3	1	BALL	AISI 304/AISI 316
4	1	STEM	AISI 304/AISI 316
5	2	BALL SEATS	PTFE/GFT
6	2	BODY SEATS	PTFE/GFT
7	1	STEM SEAL	PTFE/GFT
8	5	GLAND PACKINGS	PTFE/GFT
9	1	GLAND	AISI 304/AISI 316
10	2	GLAND NUT	SS STEEL
11	1	WRENCH NUT	MS
12	1	EX: GLAND PACKINGS	GRAFOIL RING
13	1	WRENCH SLEEVE	P.V.C
14	1	WRENCH	M.S. / SS

DIMENSION

all units in mm

ANSI 150#

SIZE NB	A	B	C	D
15	108	35	11	89
20	118	43	13	98
25	127	51	14	108
40	165	73	14	127
50	178	92	16	152
65	190	105	17	178
80	203	127	19	190
100	229	157	24	229
125	254	186	24	254
150	267	216	25	279
200	292	270	29	343

SIZE NB	E	F	G
15	4	60	16
20	4	70	16
25	4	79	16
40	4	98	16
50	4	121	19
65	4	140	19
80	4	152	19
100	8	190	19
125	8	216	22
150	8	241	22
200	8	298	22

ANSI 300#

SIZE NB	A	B	C	D
15	140	35	14.2	95
20	152	43	15.8	117.5
25	165	51	17.5	124
40	191	73	21	156
50	216	92	22	165
65	241	105	25	190
80	282	127	29	209
100	305	157	32	254
125	381	186	35	279
150	403	216	37	318
200	419	270	41	381

SIZE NB	E	F	G
15	4	66.6	16
20	4	82.5	19
25	4	89	19
40	4	114	22
50	8	127	22
65	8	149	22
80	8	168	22
100	8	200	22
125	8	235	22
150	12	270	22
200	12	330	25

ANSI 600#

SIZE NB	A	B	C	D
15	165	35	20.5	95
20	190	43	22.6	117.5
25	216	51	23.8	124
40	241	73	28.6	165
50	292	92	31.7	165
65	330	105	34.8	190
80	356	127	38.1	209
100	432	157	44.5	273
125	–	186	44.5	330
150	559	216	54.1	355.6
200	–	–	–	–

SIZE NB	E	F	G
15	4	66.6	16
20	4	82.5	19
25	4	89	19
40	4	114.3	22
50	8	124	19
65	8	149	22
80	8	168	22
100	8	216	25.4
125	8	266.5	28.4
150	12	292.1	28.4
200	–	–	–

TEST PRESSURE

CLASS	HYDROSTATIC	SEAT TEST	AIR TEST
150 #	31.5 Kg/cm2	22 Kg/cm2	7 Kg/cm2
300 #	79 Kg/cm2	58 Kg/cm2	7 Kg/cm2
600 #	157.5 Kg/cm2	144 Kg/cm2	7 Kg/cm2

For more details, contact:
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