



ASA 150								
Size NB	A	B	C	D	E	F	G	J
25	127	51	14	108	4	79	16	123
40	165	73	14	127	4	98	16	152
50	178	92	16	152	4	121	19	203
65	190	105	17	178	4	140	19	203
80	203	127	19	190	4	152	19	254
100	229	157	24	229	8	190	19	305
125	254	186	24	254	8	216	22	305
150	267	216	25	278	8	241	22	356
200	292	270	29	343	8	298	22	356
250	330	324	30	406	12	362	25	406
300	356	381	32	483	12	431	25	457
350	381	413	35	534	12	477	29	508
400	406	470	37	597	16	540	29	508

ASA 300								
Size NB	A	B	C	D	E	F	G	J
40	191	73	21	156	4	114	22	152
50	216	92	22	165	8	127	22	203
65	241	105	25	190	8	149	22	203
80	282	127	29	209	8	168	22	254
100	305	157	32	254	8	200	22	305
125	381	186	35	279	8	235	22	356
150	403	216	37	318	12	270	22	356
200	419	270	41	381	12	330	25	406
250	457	324	48	445	16	387	29	457
300	502	381	51	521	16	451	32	508
350	762	413	54	585	20	515	32	508
400	838	470	58	648	20	572	35	508

No.	Part's Name	Qty.	Material
1	Body	1	C.S. ASTM A216 Gr. WCB
2	Seat Rings	2	13% Cr. Steel
3	Wedge/Wedge Ring	1	13% Cr. Steel
4	Spindle	1	AISI 410
5	Bonnet	1	C.S. ASTM A216 Gr. WCB
6	Gasket	1	Spiral Wound S.S. 304 with CAF
7	Bonnet Studs & Nuts	Reqd.	ASTM A193 Gr. B7 ASTM A194 Gr. 2H
8	Bonnet Bush	1	S.S. AISI 410
9	Gland Packings	6 min	Metallic wire reinforced asbestos
10	Gland	1	C.S. ASTM A216 Gr. WCB
11	Yoke Bush	1	G.M. / EN 1A / Ni-Resist
12	Cross Bolts & Nuts	2/2	Carbon Steel
13	Eye Bolts & Nuts	2/2	Carbon Steel
14	Grease Nipple	1	Carbon Steel
15	Handwheel	1	C.I. / C.S.
16	Wheel Nut	1	Carbon Steel

Technical Data	
Design & Manufacturing STD.	API 600, BS 1414
Testing & Inspection STD.	API 598
End Connections	Flanged as per ANSI - B 16.5 ASA 150# / 300#

Also available in Stainless Steel / Alloy Steel & Higher Metallurgy & Higher Class upto 2500#.

Test Pressure (PSIG)		
Class	Hydraulic Test Pressure	
	Body	Seat
150	425	300
300	1100	750
Air		80

CLIENT					
P.O./ENQ. No.					
INDUSTRIAL VALVES & EQUIPMENTS REDG. OFF.: A/2, PRAKASH KUNJ, GODDEV NAKA, B.P.ROAD, OPP KAPOL BANK, BHAYANDAR (E), THANE 401 105. TEL: 2804 4565; 2804 9770 FAX: 2804 5840 e.mail: valves@ivevalves.com Visit Us at: www.ivevalves.com	DRN: N.C.	CHKD: SM	APPD:	REV	DATE
	TITLE: Gate Valves Flanged ends				
	ALL DIMENSIONS ARE IN MM UNLESS SPECIFIED				
	SCALE N.T.S	DWG.No. IVE/017			SHEET 1 OF 1