

SCREWED / SOCKET WELD 800

Size NB	A	B	C	J	E	F	G	H	DT
15	87	141	154	85	22	15	10	9.5	13.5
20	95	148	163	85	27	20	13	12.7	14
25	106	173	196	118	35	25	13	17.5	17.5
40	140	195	233	140	48.5	43	15	28.6	18.5
50	146	228	276	165	61	50	16	36.5	19.5

Flanged to ASA 150

Size NB	A	D	R	P	N	O	T
15	108	89	35	60	4	16	11
20	118	98	43	70	4	16	13
25	127	108	51	79	4	16	14
40	165	127	73	98	4	16	14
50	178	152	92	121	4	19	16

Flanged to ASA 300

Size NB	A	D	R	P	N	O	T
15	140	95	35	67	4	16	14
20	152	118	43	83	4	19	16
25	165	124	51	89	4	19	17.5
40	191	155	73	114	4	19	21
50	216	165	92	127	8	22	22

No.	Part's Name	Qty.	Material
1	Body	1	A 105 / A 182 F 304 / 316
2	Wedge	1	AISI 410 / SS 304 / 316
3	Seat Ring	2	AISI 410 / SS 304 / 316
4	Stem	1	AISI 410 / SS 304 / 316
5	Gasket	1	Spiral Wound SS 304 with CAF Filler
6	Bonnet	1	A 105 / A 182 F 304 / 316
7	Body Stud / Nuts	Reqd.	A193 Gr. B7 / A 194 2H A194 Gr. 2H
8	Cap Head Screw	2	Carbon Steel
9	Washer	2	Carbon Steel
10	Eye Bolt / Nut	2	Carbon Steel
11	Gland Packing	8 min	Asbestos Graphited with Inconel wire
12	Gland	1	AISI 410 / SS 304 / 316
13	Gland Plate	1	M.S.
14	Yoke Sleeve	1	AISI 304 / AISI 316 / EN 19
15	Hand Wheel	1	Malleable Iron
16	Hand Wheel Nut	1	Carbon Steel



Technical Data

Design & Manufacturing STD.	API 602
Testing & Inspection STD.	API 598
End Connections	Socket weld to B-16.1, Screwed ends to BSP / NPT (F) 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
800	3000	2000
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: Forged Steel Gate Valves 800#				
	ALL DIMENSIONS ARE IN MM UNLESS SPECIFIED				
 SCALE N.T.S	DWG.No. IVE/021			SHEET 1 OF 1	