

RASHTRIA

Forged Steel Gate Valve

OUT SIDE SCREW AND YOKE BOLTED BONNET
CLASS - 800

TECHNICAL DATA

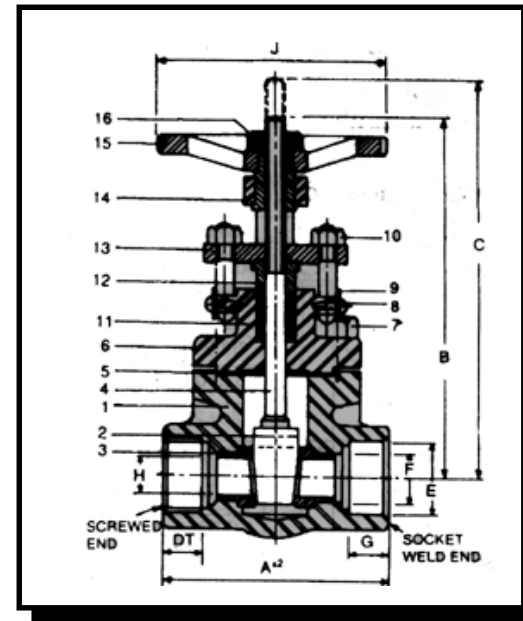
MANUFACTURING STANDARD	:	API 602 / BS 5352 /as per coustomers requirement
TESTING & INSPECTION STANDARD	:	API 598
ENDS	:	Screwed to ANSI B 2.1 Socket Weld ends ANSI B 16.11 Butt-weld to ANSI B 16.25
END CONNECTIONS	:	Flanged as per ANSI 16.5 R.F.

Material Specifications

Name of Part	Material
1. Body	A 105
	A 182 (F 304)
	A 182 (F 316)
2. Seat	AISI 410
	AISI 304
	AISI 316
3. Seat Ring	AISI 410
	AISI 304
	AISI 316
4. Stem	AISI 410
	AISI 304
	AISI 316
5. Gasket	Spiral wound SS 304 with CAF filler
6. Bonnet	A 105
	A 182 (F 304)
	A 182 (F 316)
7. Body Stud / Nut	A 193 Gr. B 7
	A 194 Gr. 2H
8. Cap Head Screw	Carbon Steel
9. Washer	Carbon Steel
10. Eye Bolt / Nut	Carbon Steel
11. Gland Packing	Asbestos Graphited with wire Reinforcement
12. Gland	AISI 410
	AISI 304
	AISI 316
13. Gland Plate	M.S.
14. Yoke Sleeve	AISI 304
	AISI 316
	EN 19
15. Hand Wheel	Malleable Iron
16. Hand Wheel Nut	Carbon Steel

(ALL DIMENTIONS IN MM)

Size	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	25.5	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



SCALE : N.T.S.

Forged Steel Gate Valve CL- 800			
Test Pressure		Name	Date
Body :3000 psi (hyd)	Traced Drawn		
Seat :2200 psi (hyd)			
Cat. No. GVF 406	Compared		
Drg. No. 406	Checked		
Material	Approved		
Rashtria Metal & Steel Inds.(Regd) Jalandhar - 144 004 (India)			

Due to Continuous development , modifications are made by our Engineering Dept. Design & Data are subject to change without notice to give you a Better Product.