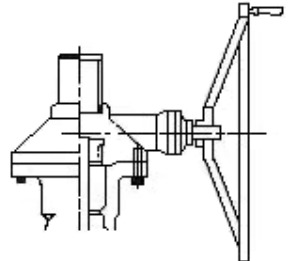


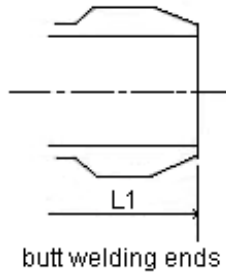
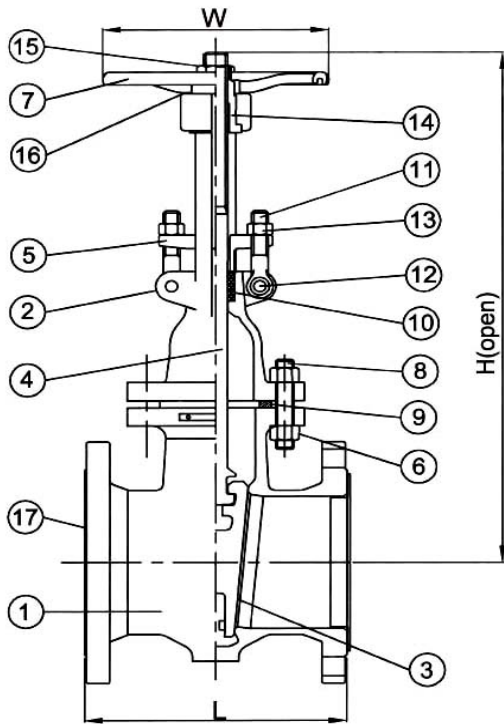
**GTF-1 Cast Stainless & Steel Gate Valve Flanged 10K/ 150LB  
Outside Screw & Yoke Bolted Bonnet**

**Feature**

- Gate valves API 603
- Shell wall thickness ANSI B16.34
- Face to Face ANSI B16.10 / JISB2002
- End Flanges ANSI B16.5 / JISB2210



available with gear operator



butt welding ends

**Material List**

NO.	PART NAME	MATERIAL			
		304SS	316SS	316L	CARBON STEEL
1	BODY	CF8	CF8M	CF3M	WCB
2	BONNET	CF8	CF8M	CF3M	WCB
3	DISC	CF8	CF8M	CF3M	WCB
4	STEM	SUS304	SUS316	SUS316L	SUS304
5	GLAND	CF8	CF8M	CF3M	WCB
6	BONNET NUT	A194-8			
7	HAND WHEEL	DUCTILE IRON			
8	BONNET BOLT	A193-B8			
9	GASKET	V#1500/GRAPHITE/PTFE			
10	PACKING	PTFE/GRAPHITE			
11	EYE BOLT	A193-B8			
12	BOLT PIN	A276-304			
13	EYE BOLT NUT	A194-8			
14	YOKE SLEEVE	BRONZE			
15	WHEEL NUT	STEEL			
16	WASH	SUS304			
17	COVER	PE			

**Test Pressure To API 598**

	ANSI 150LB	JIS 10k
Shell Test (Water)	450 PSI (32 kg/cm <sup>2</sup> )	20kg/cm <sup>2</sup>
Seat Test (Water)	314 PSI (22 kg/cm <sup>2</sup> )	15kg/cm <sup>2</sup>
Seat Test (Air)	80 PSI (6 kg/cm <sup>2</sup> )	6kg/cm <sup>2</sup>

**Dimension**

SIZE	IN	1/2"	3/4"	1"	1-1/2"	2"	2-1/2"	3"	4"	5"	6"	8"	10"	12"	14"	16"	18"	20"	24"
	MM	15	20	25	40	50	65	80	100	125	150	200	250	300	350	400	450	500	600
L/L1		108	117	127	165	178	190	203	229	254	267	292	330	356	381	406	432	457	508
H		205	209	225	288	340	398	490	577	695	770	990	1115	1385	1600	1700	1800	1900	2100
W		100	100	120	170	170	170	189	222	290	290	350	400	400	500	500	500	600	600