



### Material Specification

NO	Part Name	Material
1	Body	WCB
2	Seat	Cr13+STL
3	Wedge	CA15+STL
4	Stem	17-4PH
5	Gasket	SS316+Graphite
6	Back seat	Cr13
7	Yoke	WCB
8	Packing	PTFE
9	Pin	ASTM A29 GR 1035
10	Gland	Cr13
11	Gland Flange	WCB
12	Yoke Nut	ASTM A439 D-2
13	Bearing Gland	ASTM A29 GR 1035
14	Handwheel	DUCTILE IRON
15	Lock Nut	ASTM A29 GR 1035
16	Oil Cup	ASTM A29 GR 1035
17	Nut	2H
18	Gland Eyebolt	B7
19	Nut	2H
20	Bolt	B7

SIZE	L(RF)	DN	B	C	D	n-d	t
2"	177.6	50.8	92	120.7	152.4	4-19	16
3"	203.2	76	127	152.4	190	4-19	19
4"	228.6	102	157	190.5	228.5	8-19	24
6"	267	152	216	241.3	279	8-22.4	26
8"	292.1	203.2	270	298.5	343	8-22.4	28.5
10"	330.2	254	324	362	406	12-26	30.5

### SPECIFICATION:

DESIGN: API-600  
 END FLANGE: ANSI B16.5  
 FACE TO FACE :B16.10  
 TEST: API598

150LB Gate Valve				
CLIENT		DWG REV .NO	00	
P.O.NO		CLASS		150LB
APPROVED BY		HYDROSIATIC	SHELL	450psi/3.1Mpa
REVIEWED BY		TEST	SEAT	315psi/2.2Mpa
DRAWED BY		AIR TSET	60-100psi/0.5-0.7Mpa	
DRAWNG NO	001	DATE		
GVS VALVE				