


Class		150LB	
Test Pressure	Shell Test	30	BAR
	High Pressure	22	
	Back Seat	22	
	Low Pressure	6	

Technical Requirements:

- Design & Manufacture to: API 600/BS EN ISO 10434: 2004
- Press/Temp to ANSI B16.34
- Face to face to ANSI B16.10
- Flange Dimensions to ASME B16.5
- Test & Inspection to API 598/ISO 5208
- NACE MR-01-75 (Latest Revision)
- Conform to Pressure Equipment Directive 2014/68/EU 

23	Rivet	BL2/Cu
22	Name Plate	1Cr18Ni9Ti/304
21	Pin	AISI1035
20	Grease Nipple	Carbon Steel
19	Hex Nut	C/Steel
18	Inner Hex Nut	ASTM A276 304
17	Handwheel	ASTM A395
16	Bearing Gland	AISI 1035
15	Stem Nut	A439 D2
14	Eye Bolt	ASTM A193 B7M
13	Nut	ASTM A194 2HM
12	Gland Flange	ASTM A216 WCB
11	Gland	ASTM 276 410
10	Packing	Braided/Flexible Graphite
9	Back Seat	ASTM A276 410
8	Bonnet	ASTM A216 WCB
7	Gasket	Graphite + St/St
6	Stud Bolting	ASTM A193 B7M
5	Nut	ASTM A194 2HM
4	Stem	ASTM A182 F6
3	Wedge	ASTM A216 WCB + F6
2	Seat	A105 + Stellite
1	Body	ASTM A216 WCB

Size (Inch)	2"	2 1/2"	3"	4"	5"	6"	8"	10"	12"	
L(RF)	178	191	203	229	254	267	292	330	356	
L(BW)	216	241	283	305	381	403	419	457	502	
H (Open/Closed)	372/310	417/343	462/370	560/441	695/570	761/590	1005/733	1155/878	1358/1027	
W	200	200	250	250	300	350	400	400	450	
Weight	(RF)	20	30	36	53	61	85	136	220	323
	(BW)	17	26	29	46	55	77	116	202	294

CL150 Gate Valve OS & Y Bolted Bonnet Rising Stem

Issue No	2
Fecha/Date	31.01.09

Fig No
GAC150-8

