



\emptyset NB	A	B	C	\emptyset D	E	F	G	\emptyset H
50	178	16	92	152	4	19	120.6	203
65	190	17.5	105	178	4	19	139.7	203
80	203	19	127	190	4	19	152.4	254
100	229	23.8	157	229	8	19	190.5	254
125	254	23.8	186	254	8	22.2	216	305
150	267	25.4	216	280	8	22.2	241.3	305
200	292	28.6	270	343	8	22.2	298.5	305
250	330	30	324	406	12	25.4	362	408
300	356	32	381	483	12	25.4	431.8	457
350	381	35	413	533	12	28.6	476.2	457
400	406.5	36.5	470	597	16	28.6	539.8	508
450	432	40	534	635	16	31.8	577.8	508
500	457	43	584	698.5	20	31.8	635	610
600	508	48	692	813	20	35	749	610

14	HAND WHEEL	CAST IRON / MALLEABLE IRON
13	YOKE NUT	CARBON STEEL
12	YOKE SLEEVE	S.G. IRON / NI - RESIST - D2
11	NUT & BOLT	ASTM A 193 GR B7 & A 194 GR 2H
10	GLAND PACKING	PURE GRAPHITE
9	GLAND FLANGE	CARBON STEEL
8	GLAND BUSH	STAINLESS STEEL AISI 410
7	GASKET	PURE GRAPHITE / GRAPHITE ASBESTOS
6	BACK SEAT BUSH	STAINLESS STEEL AISI 410
5	SPINDLE	STAINLESS STEEL AISI 410
4	SEAT RING	WCB + 13 % Cr / AISI 410
3	WEDGE	WCB + 13 % Cr / AISI 410
2	BONNET	ASTM - A - 216 Gr. WCB
1	BODY	
No.	DESCRIPTION	MATERIAL

MATERIAL & DESCRIPTIONS

NOTE :- ALL DIMENSIONS ARE IN mm

SPECIFICATION OF STANDARDS		
DESIGN	API 602	
FACE TO FACE	B 16.10	
ENDS	ANSI B 16.11	
TEST & INSPECTION	API 598	
TESTS PRESSURE (Kg / Cm ²)		
	HYDROSTATIC	AIR
BODY	32	---
SEAT & BACK SEAT	22	6
DRG. No.	REV. No.	0
DV / GTV / 150 / B		

TITLE :-	
150 # GATE VALVE (FLANGE ENDS)	

PROJ :-	
DRN BY	L.B.G.
CHECK BY	A.R.D.
APPD BY	R. E. D.
SCALE	N.T.S.
DATE	27.06.2008

NOTE :-
1. AS CONTINUOUS IMPROVEMENT IN DESIGN PROCESS
THE DIMENSIONS MENTIONED HERE ARE SUBJECTED TO CHANGE



Dalsons Valves

D- 58, MIDC MIRAJ BLOCK MIRAJ
DIST - SANGLI (M.S.) INDIA