



[Unit : mm]

NPS	BORE ød	FLANGE ASME 150lbs FF					L	H	øW
		øD	øC	t	n	øh			
2"	50.8	150	120.7	12.7	4	19	178	356	200
2-1/2"	63.5	180	139.7	14.2	4	19	190	410	200
3"	76.2	190	152.4	15.7	4	19	203	493	224
4"	101.6	230	190.5	17.5	8	19	229	511	224
5"	127	255	215.9	19.1	8	22	254	638	250
6"	152.4	280	241.3	20.6	8	22	267	722	280
8"	203.2	345	298.5	23.9	8	22	292	948	315
10"	254	405	362.0	25.4	12	25	330	1138	356
12"	304.8	485	431.8	26.9	12	25	356	1399	400

TEST PRESSURE			
HYDRAULIC TEST		kgf/cm ²	psi
	SHELL	24.6	350
	SEAT	15.8	225

NOTES

- * Applicable Standard
- 1. Face to Face : ASME B16.10
- 2. Flange Dimension : ASME B16.24
- 3. Inspection & Test : API 598
- △ 4. Country of Origin : Korea

17	SET SCREW	STEEL			
16	GREASE NIPPLE	BRASS			
15	GASKET	NON-ASBESTOS			
14	PACKING	PTFE			
13	NUT	B16-C36000			
12	HEX BOLT	B16-C36000			
11	BONNET NUT	B16-C36000			
10	STUD BOLT	B16-C36000			
9	HAND WHEEL NUT	B16-C36000			
8	PACKING GLAND	B62-C83600			
7	YOKE NUT	B62-C83600			
6	STEM	B150-C63000			
5	YOKE SLEEVE	B62-C83600			
4	HAND WHEEL	A126-CL.B			
3	DISC	B62-C83600			
2	BONNET	B62-C83600			
1	BODY	B62-C83600			
NO.	PART NAME	MATERIAL	REMARKS		
△	-	-			
△	-	-			
△	2019.07.25	Material changed	J.S.LIM H.Y.JUNG S.H.AHN		
REV. NO.	DATE	DESCRIPTION	DRW'D BY	CHK'D BY	APP'D BY

TITLE	CAST BRONZE GATE VALVE					
RATING	Class 150	SIZE	See table	UNIT	mm	
DRW'D BY	CHK'D BY	APP'D BY	DATE	2017.05.30	SCALE	N/S
J.S.LIM	H.Y.JUNG	S.H.AHN	TYPE	Bolted Bonnet, OS&Y		
			DWG. NO.	A142FBC-150GT-01		

W&S SPACE	
SPACE FIG NO.	15015-B