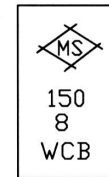


				Nominal Pressure	Class 150
				Test Press. of Shell	3.2 MPa
				Test Press. of Seat	2.2 MPa
No.	DESCRIPTION	DATE	SIGN	Max. Working Temp.	425 °C
				Apply Medium	Water Steam Oil
Design and Manufacture Standard					
				Design and Manufacture Standard	API 600
				Inspection and Test Standard	API 598
				Face to Face Dimension	ASME B16.10
				Flange Dimension	ASME B16.5


26	GREASE NIPPLE	Steel	1	
25	SET SCREW	A193 B7	1	
22	HANDLE NUT	CARBON S.	1	
21	HANDWHEEL	Ductile Iron	1	
20	SLEEVE NUT	CARBON S.	1	
19	STEM NUT	A439-D2	1	
16	NUT	A194 2H	2	
15	EYE BOLT	A193 B7	2	
14	GLAND FLANGE	A216-WCB	1	
13	GLAND	A182-F6a	1	
10	PACKING	GRAPHITE	1s	T#2205+2250 相当
9	BACK SEAT	A182-F6a	1	
8	BONNET	A216-WCB	1	
7	GASKET	Graphite	1	T#1210 相当
6	BONNET BOLT	A193 B7		
5	BONNET NUT	A194 2H		
4	STEM	A182-F6a	1	
3	DISC	A216-WCB	1	13%Cr. Steel Faced
2	SEAT RING	A105	2	Stellite Faced
1	BODY	A216-WCB	1	

Marking (EX)



Unit : mm

SIZE B (A)	d	L	ASME B16.5 Class 150 Flange						H	w	Weight (Kg)	REMARK
			D	C	g	t	f	n-φh				
2" (50)	51	178	152	120.5	92	16	1.6	4-19	400	200	19	
2½" (65)	64	191	178	139.5	105	18	1.6	4-19	435	200	25	
3" (80)	76	203	190	152.5	127	19	1.6	4-19	515	250	33	
4" (100)	102	229	229	190.5	157	24	1.6	8-19	595	280	49	
5" (125)	127	254	254	216	186	24	1.6	8-22	725	280	62	
6" (150)	152	267	279	241.5	216	26	1.6	8-22	780	300	77	
8" (200)	203	292	343	298.5	270	29	1.6	8-22	975	350	123	

PART NO.	PART NAME	MATERIAL	Q'TY	REMARK
CAST STEEL ASME B16.5 CLASS 150				
MANUAL OPERATED GATE VALVE				
OUTSIDE SCREW STEM				
SIZE 2B - 8B				
APPROVED BY	CHECKED BY	DRAWN BY	DRAWING No.	
F.Makimura	M.Toyama	H.Hosoi	HCH010331-1	
NOV.16.2008	NOV.16.2008	NOV.16.2008		
 <b>MAKIMURA MFG CO LTD</b> HIKONE SHIGA JAPAN				