

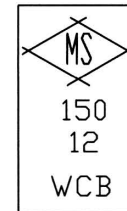
Unit: mm

SIZE B (A)	d	L	ASME B16.5 Class 150 FLANGE						H	W	Weight (kg)	REMARK
			D	C	g	t	f	n- $\phi$ h				
10*(250)	254	330	406	362	324	31	1.6	12-25	1150	400	188	
12*(300)	305	356	483	432	381	32	1.6	12-25	1380	450	288	

No.	DESCRIPTION	DATE	SIGN
	Nominal Pressure		Class 150
	Test Press. of Shell		3.2 MPa
	Test Press. of Seat		2.2 MPa
	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

NO.	PART NAME	MATERIAL	Q'TY	REMARK
26	GREASE NIPPLE	Steel	1	
25	SET SCREW	S35C	1	
22	HANDLE NUT	CARBON S.	1	
21	HANDWHEEL	Ductile Iron	1	
20	SLEEVE NUT	CARBON S.	1	
19	SLEEVE	A439-D2	1	
18	BEARING	Commercial	2	
17	YOKE	A216-WCB	1	
16	NUT	A194 2H	2	
15	EYE BOLT	A193 B7	2	
14	GLAND FLANGE	A216-WCB	1	
13	GLAND	A182-F6a	1	
12	YOKE BOLT	A193 B7	4	
11	YOKE BOLT NUT	A194 2H	4	
10	PACKING	Graphite	1s	T#2205+2250 EQ.
9	BACK SEAT	A182-F6a	1	
8	BONNET	A216-WCB	1	
7	GASKET	Graphite	1	T#1210 EQ.
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)



PART NO.	PART NAME	MATERIAL	Q'TY	REMARK
CAST STEEL ASME B16.5 CLASS 150				
MANUAL OPERATED GATE VALVE				
OUTSIDE SCREW STEM				
SIZE 10B - 12B				
SCALE				
APPROVED BY	CHECKED BY	DRAWN BY	DRAWING No.	
F.Makimura	M.Toyama	H.Hosoi	HCH010332-1	
NOV.16.2006	NOV.16.2006	NOV.16.2006		
<b>MAKIMURA MFG CO LTD</b> HIKONE SHIGA JAPAN				