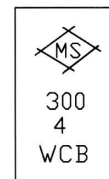


Unit : mm


SIZE B (A)	d	L	ASME B16.5 Class 300 FLANGE						H	W	Weight (kg)	REMARK
			D	C	g	t	f	n-φh				
2*(50)	51	216	165	127	92	22.5	1.6	8-19	420	200	25	
2½*(65)	64	241	191	149	105	25.5	1.6	8-22	446	200	30	
3*(80)	76	283	210	168	127	29	1.6	8-22	537	250	48	
4*(100)	102	305	254	200	157	32	1.6	8-22	619	280	73	
5*(125)	127	381	279	235	186	35	1.6	8-22	722	300	99	
6*(150)	152	403	318	270	216	37	1.6	12-22	806	350	130	
8*(200)	203	419	381	330	270	41.5	1.6	12-25	1000	400	208	

Marking(EX)



				Nominal Pressure	Class 300
				Test Press. of Shell	7.8 MPa
				Test Press. of Seat	5.7 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	
24	LANTERN RING	A182-F6a	1	
22	HAND. NUT	S35C	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+2250Eq.
9	BACK SEAT	A182-F6a	1	
8	BONNET	A216-WCB	1	
7	GASKET	Graphite	1	Spiral Wound
6	BONNET BOLT	A193 B7		
5	BONNET NUT	A194 2H		
4	STEM	A182-F6a	1	
3	DISC	A216-WCB	1	Stellite Faced
2	SEAT RING	A105	2	Stellite Faced
1	BODY	A216-WCB	1	

PART NO.	PART NAME	MATERIAL	Q'TY	REMARK
CAST STEEL ASME B16.5 Class 300				
MANUAL OPERATED GATE VALVE				
OUTSIDE SCREW STEM				
SIZE 2B - 8B				
APPROVED BY	CHECKED BY	DRAWN BY	DRAWING No.	
F.Makimura	M.Toyama	H.Hosoi	HCH010392	
NOV.16.2006	NOV.16.2006	NOV.16.2006		
 MAKIMURA MFG CO LTD HIKONE SHIGA JAPAN				