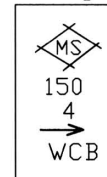


				Nominal Pressure	Class 150
				Test Press. of Shell	3.2 MPa
				Test Press. of Seat	2.2 MPa
No.	DESCRIPTION	DATE	SIGN	Max. Working Temp.	425 °C
				Apply Medium	Water Steam Oil
Design and Manufacture Standard					
Design and Manufacture Standard				API 6D	
Inspection and Test Standard				API 598	
Face to Face Dimension				ASME B16.10	
Flange Dimension				ASME B16.5	

16	EYE BOLT	Carbon S.	1	
15	BONNET	A216-WCB	1	
14	BONNET NUT	A194-2H		
13	BONNET BOLT	A193-B7		
12	GASKET	Graphite	1	Spiral Wound
11	TONGUE WASHER	SUS304		
10	SPRING WASHER	SUS304		
9	BOLT	SUS304		
8	YOKE	A216-WCB	1	
7	ARM PIN	A182-F6a	1	
6	STEEL WIRE	SUS304	1	
5	NUT	A194 2H	1	
4	ARM	A216-WCB	1	
3	DISC	A216-WCB	1	13%Cr. Steel Faced
2	SEAT RING	A105	1	Stellite Faced
1	BODY	A216-WCB	1	

Unit : mm

Marking(EX)



SIZE B (A)	d	L	ASME B16.5 Class 150 Flange							H	WGT (kg)	REMARK
			D	C	g	t	f	n-φh				
2" (50)	51	203	152	120.5	92	16	1.6	4-19	132	15		
2 1/2" (65)	64	216	178	139.5	105	18	1.6	4-19	147	20		
3" (80)	76	241	190	152.5	127	19	1.6	4-19	176	27		
4" (100)	102	292	229	190.5	157	24	1.6	8-19	198	45		
5" (125)	127	330	254	216	186	24	1.6	8-22	255	58		
6" (150)	152	356	279	241.5	216	26	1.6	8-22	290	69		
8" (200)	203	495	343	298.5	270	29	1.6	8-22	340	131		
10" (250)	254	622	406	362	324	31	1.6	12-25	408	219		
12" (300)	305	698	483	432	381	32	1.6	12-25	495	321		

PART NO.	PART NAME	MATERIAL	Q'TY	REMARK
CAST STEEL ASME B16.5 CLASS 150				
SCALE				
SWING CHECK VALVE				
SIZE 2B - 12B				
APPROVED BY	CHECKED BY	DRAWN BY	DRAWING No.	
F.Makimura	M.Toyama	H.Hosoi	HCH010377-1	
NOV.16.2008	NOV.16.2008	NOV.16.2008		
MAKIMURA MFG CO LTD HIKONE SHIGA JAPAN				