



				Nonlhal 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 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	Stellite Faced
2	SEAT RING	A105	1	Stellite Faced
1	BODY	A216-WCB	1	

Marking(EX)

SIZE B (A)	d	L	ASME B16.5 Class 300 Flange							H	WGT (kg)	REMARK
			D	C	g	t	f	n-φh				
2" (50)	51	267	165	127	92	22.5	1.6	8-19	144	20		
2½" (65)	64	292	190	149	105	25.5	1.6	8-22	162	35		
3" (80)	76	318	210	168	127	29	1.6	8-22	210	40		
4" (100)	102	356	254	200	157	32	1.6	8-22	260	61		
5" (125)	127	400	279	235	186	35	1.6	8-22	280	80		
6" (150)	152	444	318	270	216	37	1.6	12-22	326	130		
8" (200)	203	533	381	330	270	41.5	1.6	12-25	378	190		
10" (250)	254	622	445	387.5	324	48	1.6	16-29	435	296		
12" (300)	305	711	521	451	381	51	1.6	16-32	521	450		

PART NO.	PART NAME	MATERIAL	Q'TY	REMARK
CAST STEEL ASME B16.5 CLASS 300				
SCALE				
SWING CHECK VALVE				
SIZE 2B -12B				
APPROVED BY	CHECKED BY	DRAWN BY	DRAWING No.	
F.Makimura	M.Toyama	H.Hosoi	HCH010379	
NOV.16.2008	NOV.16.2008	NOV.16.2008		
MAKIMURA MFG CO LTD HIKONE SHIGA JAPAN				