



Nominal Diameter	Main Dimension class 300									
	inch	mm	d	D	D1	D2	b	n-ød	L	H
2"	50	51	165	127.0	92	23	8-ø19	267	155	
2 1/2"	65	64	190	149.2	105	26	8-ø22	292	187	
3"	80	76	210	168.3	127	29	8-ø22	318	236	
4"	100	102	254	200.0	157	32	8-ø22	356	280	
5"	125	127	279	235.0	186	35	8-ø22	400	324	
6"	150	152	318	269.9	216	37	12-ø22	444	387	
8"	200	203	381	330.2	270	42	12-ø26	533	445	
10"	250	254	445	387.4	324	48	16-ø29	622	478	
12"	300	305	521	450.8	381	51	16-ø32	711	485	
14"	350	337	584	514.4	413	54	20-ø32	838	530	
16"	400	387	648	571.5	470	58	20-ø35	864	740	
18"	450	432	711	628.6	533	61	24-ø35	978	785	
20"	500	483	775	685.8	584	64	24-ø35	1016	850	
24"	600	584	914	812.8	692	70	24-ø41	1346	921	

9	Cover Nut	ASTM A194 2H	
8	Cover bolt	ASTM A193 B7	
7	Cover	ASTM A216 WCB	
6	Gasket	ss304+graphite spiral wound	
5	Hinge Pin	ASTM A276 410	
4	Hinge	ASTM A216 WCB	
3	Disc	A216 WCB+13Cr	
2	Seat ring	ASTM A105+13Cr	
1	Body	ASTM A216 WCB	
NO	PART NAME	MATERIAL	REMARKS

SWING CHECK VALVE CLASS 300			
Design and Manufacture		BS 1868	
Face to Face Dimensions		ANSI B16.10	
Flange Ends Dimensions		ANSI B16.5	
Pressure Test		API 598	
JRW VALVE DIVISION	DATE	10.08.2003	