



Nominal pressure		300LB	
Test pressure	Shell test	7.5	Mpa
	Test seal test	5.5	
Test pressure	Gas seal test	0.6	MPa
	Test seal test	0.6	
Applicable medium	water, oil, gas		
Applicable temperature	-20~797°F		

- NOTE:
1. Design and Manufacture for valve according to ASME B16.34-2009.
 2. Face-to-face dimensions for valve according to ASME B16.10-2009.
 3. End flange dimensions for valve according to ASME B16.5-2009.
 4. Inspection and Test for valve according to API 598-2009.

NPS	L	D	D1	D2	C	f	n-Øb	Weight (lb)
1 1/2"	9.488	6.142	4.500	2.874	0.827	0.063	4-Ø0.866	23.369
2"	10.512	6.496	5.000	3.622	0.906	0.063	8-Ø0.748	48.502
2 1/2"	11.496	7.480	5.882	4.114	1.024	0.063	8-Ø0.866	81.571
3"	12.520	8.268	6.622	5.000	1.142	0.063	8-Ø0.866	99.208
4"	14.016	10.000	7.882	6.181	1.260	0.063	8-Ø0.866	136.687
5"	15.748	10.984	9.252	7.303	1.378	0.063	8-Ø0.866	152.119
6"	17.480	12.520	10.630	8.504	1.457	0.063	12-Ø0.866	337.307
8"	20.984	15.000	12.992	10.630	1.654	0.063	12-Ø0.984	478.403
10"	24.488	17.520	15.256	12.756	1.890	0.063	16-Ø1.142	544.542
12"	27.992	20.512	17.756	15.000	2.008	0.063	16-Ø1.260	760.595
14"	32.992	22.992	20.256	16.260	2.126	0.063	20-Ø1.260	-
16"	34.016	25.512	22.500	18.504	2.283	0.063	20-Ø1.378	-
18"	28.504	27.992	24.752	21.000	2.402	0.063	24-Ø1.378	-
20"	40.000	30.512	27.000	22.992	2.520	0.063	24-Ø1.378	-
24"	52.992	36.004	32.000	27.244	2.756	0.063	24-Ø1.654	-

14	EYE SCREW	1	Stainless Steel
13	NUT	-	A194 8M
12	STUD	-	A193 B8M
11	BONNET	1	A351 CF8M
10	GASKET	1	SS316+Graphite
9	BOLT	1	A193 B8M
8	HINGE PIN	1	SS316
7	HINGE	1	A351 CF8M
6	GASKET	1	SS316
5	NUT	1	A194 8M
4	PIN	1	SS316
3	DISC	1	A351 CF8M
2	SEAT RING	1	A351 CF8M
1	BODY	1	A351 CF8M

NO.	DESCRIPTION	Q'TY	MATERIAL
1	BODY	1	A351 CF8M

MARK BEFORE MODIFIED		AFTER MODIFIED	
DRAWN	DATE	APP.	DATE
CHK.	DATE		

<h1 style="text-align: center;">ANIX®</h1>		ANIX VALVE CO., LTD	
		Flanged Swing Check Valve	
		300LB, CF8M	
		CV44W6F/300	