



NPS	L	d	D1	D2	D3	C	f	n-Ø	H
2"	203	51	150	120.7	92.1	14.3	2	4-19	161
2-1/2"	216	64	180	139.7	105	15.9	2	4-19	180
3"	241	76	190	152.4	127	17.5	2	4-19	190
4"	292	102	230	190.5	157	22.3	2	8-19	203
5"	330	127	255	216	185	22.3	2	8-22	229
6"	356	152	280	241.3	216	23.9	2	8-22	257
8"	495	203	345	298.5	270	27	2	8-22	292
10"	622	254	405	362	324	28.6	2	12-26	355
12"	698	305	485	431.8	381	30.2	2	12-26	396
14"	787	337	535	476	413	33.4	2	12-29	445
16"	864	387	595	540	470	35	2	16-29	490
18"	978	438	635	578	533.4	38.1	2	16-32	520
20"	978	487	700	635	584	41.3	2	20-32	546
24"	1295	589	815	749.3	692	46.1	2	20-35	880

11	CAP	A216 WCB
10	NUT	A194 2H
9	STUD BOLT	A193 B7
8	GASKET	304+Graphite
7	SPRING WASHER	65Mn
6	STUD BOLT	A193 B7
5	HINGE PIN	SS410
4	HINGE	A216 WCB
3	DISC	A216 WCB+13Cr
2	SEAT	A216 WCB+13Cr
1	BODY	A216 WCB

Performance	
Nominal Pressure	150LB
Strength test pressure	3.0
Seal test pressure	2.0
Air seal pressure	0.6
Temperature	-29~425°C
Medium	Water,air,steam,gas

Technical Specifaion
1、 Design & manufacture according to BS 1868;
2、 Flange size dimension according to ASME B16.5;
3、 Structure length size dimension according to ASME B16.10;
4、 Inspection & test according to API 598;

No.	NAME	MATERIAL
Swing Check Valve		J-VALVES
		Construction
Page 1		150LB RF