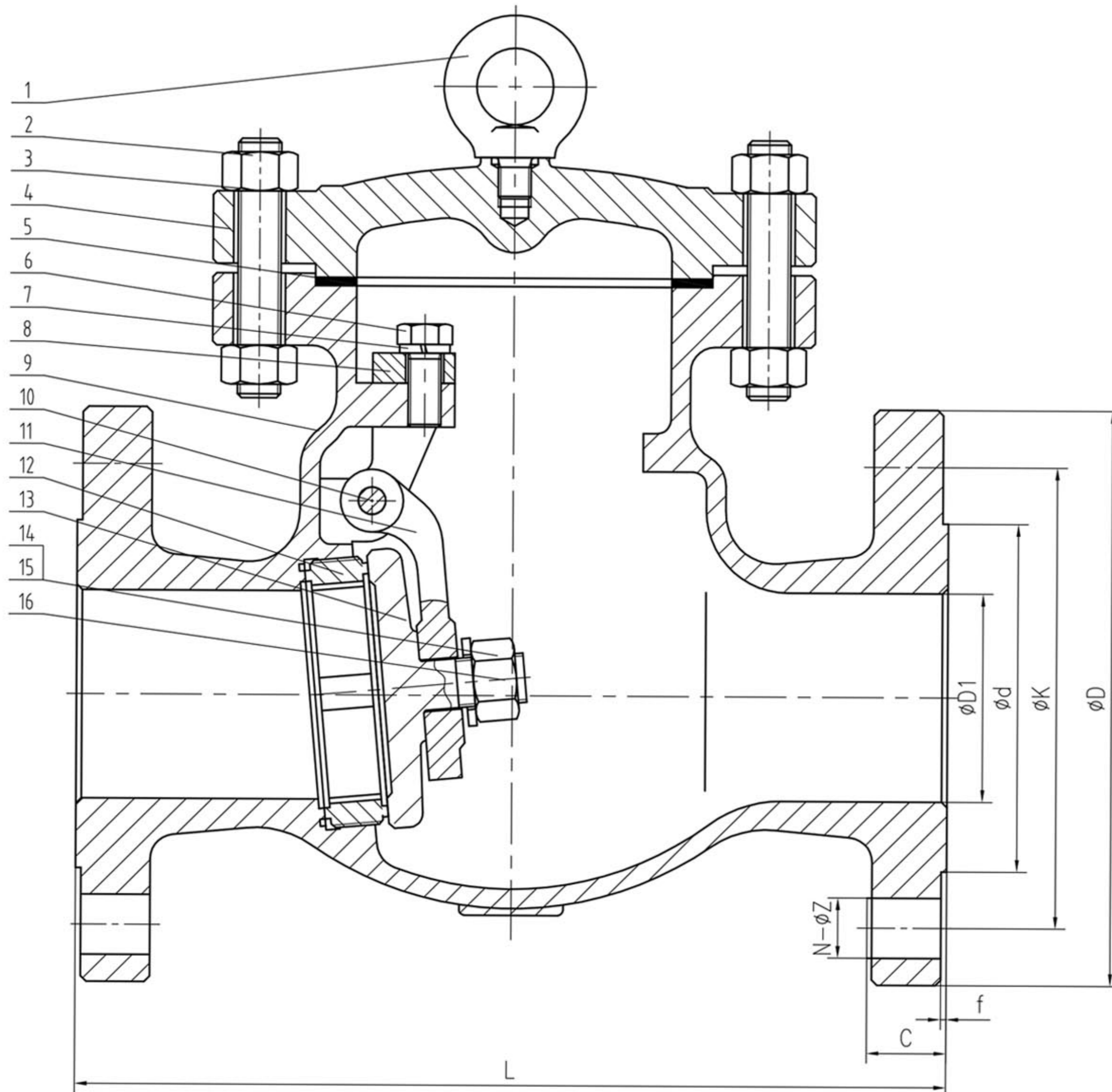


SWING CHECK VALVE FLANGED END ANSI 300

Model : ARV-203FE(A)



Features :

Flanged End to ANSI 300

Design Rating : BS1868

Face to Face : ASME B16.10

Inspection & Testing : API598

Material

No	PART	MATERIAL
1	EYEBOLT SCREW	A3
2	NUT	2H
3	SCREW	B7
4	BONNET	WCB
5	GASKET	304+GRAPHITE
6	SCREW	304
7	SPRING WASHER	304
8	YOKE	CF8
9	BODY	WCB
10	CYLINDRICAL PIN	304
11	ROCKER	WCB
12	SEAT	A105+STL6
13	DISC	WCB+13Cr
14	GASKET	1045
15	NUT	304
16	CYLINDRICAL PIN	304

Technical Parameter

Nominal Pressure		CL 300
Test Pressure	Shell Test Pressure	7.5 Mpa
	Back Seal Test	5.5 Mpa
	Seal Test	-
	Gas Seal Test	0.6 Mpa
Suitable Temperature		-29 ~425 °C
Suitable Medium		Water, Gas, Oil

Dimension in mm

NPS	D1	d	K	D	f	C	N-ØZ	L
2"	50	92.1	127.0	165	2	22.7	8-19.1	267
2.1/2"	65	104.8	149.2	190	2	25.9	8-22.2	292
3"	80	127.0	168.3	210	2	29.0	8-22.2	318
4"	100	157.2	200.0	255	2	32.2	8-22.2	356
5"	125	185.7	235.0	280	2	35.4	8-22.2	400
6"	150	215.9	269.9	320	2	37.0	12-22.2	444
8"	200	269.9	330.2	380	2	41.7	12-25.4	533
10"	250	323.8	387.4	445	2	48.1	16-28.6	622
12"	300	381.0	450.8	520	2	51.3	16-31.8	711