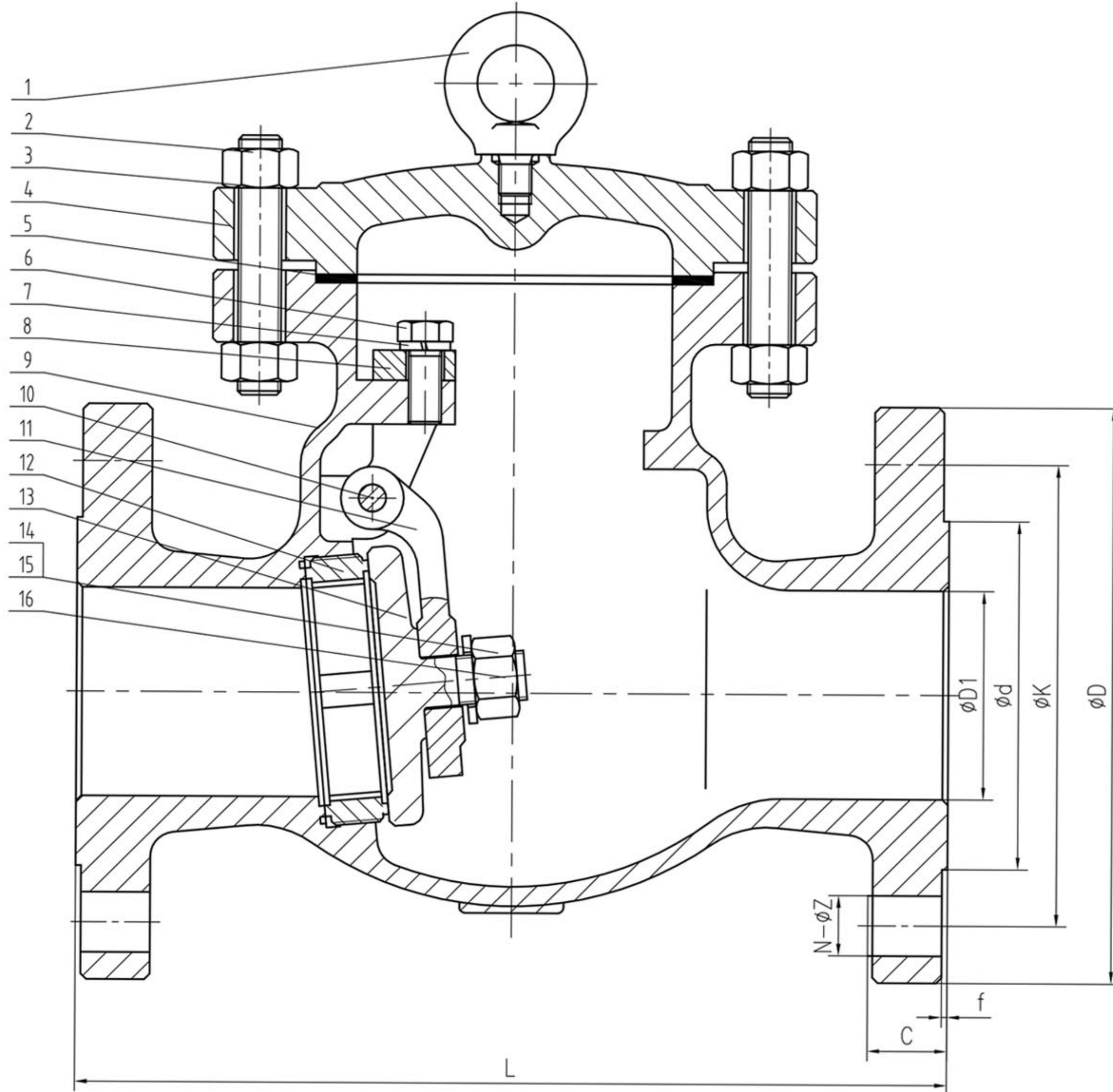


## SWING CHECK VALVE FLANGED END ANSI 150

Model : ARV-203FE(A)



### Features :

Flanged End to ANSI 150

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

<b>Nominal Pressure</b>		<b>CL 150</b>
<b>Test Pressure</b>	<b>Shell Test Pressure</b>	3.0 Mpa
	<b>Back Seal Test</b>	2.2 Mpa
	<b>Seal Test</b>	-
	<b>Gas Seal Test</b>	0.6 Mpa
<b>Suitable Temperature</b>		-29 ~425 °C
<b>Suitable Medium</b>		Water, Gas, Oil

### Dimension in mm

NPS	D1	d	K	D	f	C	N-ØZ	L
2"	50	92.1	120.7	150	2	16.3	4-19.1	203
2.1/2"	65	104.8	139.7	180	2	17.9	4-19.1	216
3"	80	127.0	152.4	190	2	19.5	4-19.1	241
4"	100	157.2	190.5	230	2	24.3	8-19.1	292
5"	125	185.7	215.9	255	2	24.3	8-22.2	356
6"	150	215.9	241.3	280	2	25.9	8-22.2	406
8"	200	269.9	298.5	345	2	29.0	8-22.2	495
10"	250	323.8	362.0	405	2	30.6	12-25.4	622
12"	300	381.0	431.8	485	2	32.2	12-25.4	698