



SWING CHECK VALVES CLASS 150 (125)/300(250) BB, FF

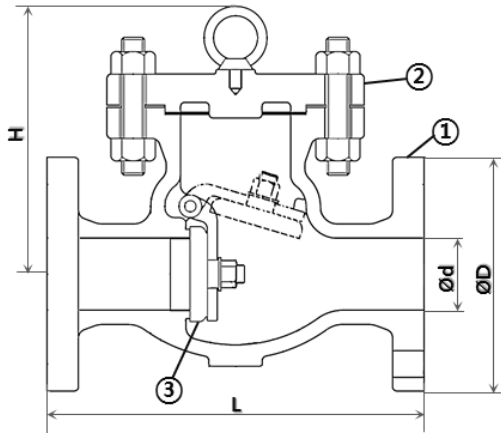
DESIGN CODE: ASME B16.34, BS1868

FACE TO FACE : ASME B16.10

END FLANGE : ASME B16.5

PRESSURE TEST: API 598

WORKING PRESSURE : ASME B16.24



STANDARD MATERIAL SPECIFICATION

NO	NAME OF PART	MATERIAL	
1	BODY	Bronze ASTM B62	Ni-AL Bronze ASTM B148
2	CAP	Bronze ASTM B62	Ni-AL Bronze ASTM B148
3	DISC	Bronze ASTM B62	Ni-AL Bronze ASTM B148

CLASS 150

DIMENSION (UNIT:MM)

SIZE	Ød	L	ØD	H
1/2"	13	108	90	69
3/4"	20	117	100	69
1"	26	127	110	69
1. 1/4"	32	140	115	79
1. 1/2"	39	165	125	93
2"	51	203	150	126
2-1/2"	64	216	180	148
3"	77	241	190	160
4"	102	292	230	187
6"	153	356	280	280
8"	204	495	345	327
10"	254	622	405	407
12"	305	698	485	430
14"	337	787	535	460
16"	388	864	595	545
18"	439	978	635	650
20"	489	978	700	670
24"	591	1295	815	900

CLASS 300

DIMENSION (UNIT:MM)

SIZE	Ød	L	ØD	H
2"	51	267	165	163
2-1/2"	64	292	190	180
3"	77	318	210	197
4"	102	356	255	220
6"	153	444	320	288
8"	204	533	380	332
10"	254	622	445	426
12"	305	711	520	468
14"	337	838	585	580
16"	388	864	650	695
18"	432	978	710	776
20"	483	1016	775	797
24"	585	1346	915	1007