

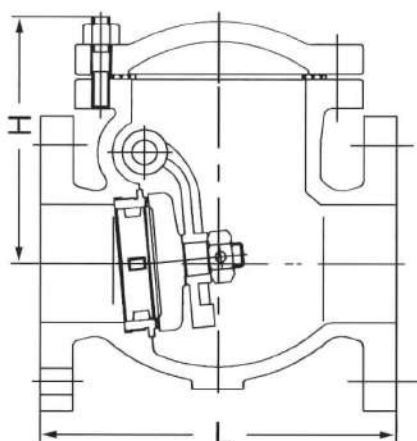
Check Valve Swing Type

ANSI Class 125/BS5153 PN16/10K



Components

1	Body	Cast iron or Ductile iron
2	Cover	Cast iron or Ductile iron
3	Disc	Cast iron or Ductile iron
4	Disc Ring	Cast brass or Cast bronze
5	Body Ring	Cast brass or Cast bronze
6	Hinge Pin	Stainless steel to 13%Cr



Application

- 1 Design according to ANSI B16. 10 Class125 /BS5153 PN16, Flanged and face to ANSI B16. 1 Class125 /BS4504 PN16.
- 2 For water , neutral liquids and oil.
- 3 Coating epoxy paint, 200 um.

Test

Working Pressure		125 PSI / 16 bars
Test Pressure	Shell	300 PSI / 24 bars
	Seat	200 PSI / 17.6 bars

Dimensions

Unit : mm

DN	L	H	ANSI Class 125				BS5153 PN16			
			Flange Dia.	No. of Hole	Dia. of Hole	P. C. D.	Flange Dia.	No. of Hole	Dia. of Hole	P. C. D.
2"	203	120	152	4	19	121	165	4	18	125
2.1 / 2"	216	135	178	4	19	140	185	4	18	145
3"	241	148	191	4	19	152	200	8	18	160
4"	292	180	229	8	19	191	220	8	18	180
5"	330	205	254	8	23	216	250	8	18	210
6"	356	230	279	8	23	241	285	8	23	240
8"	495	258	343	8	23	298	340	12	23	295
10"	622	391	406	12	25	362	405	12	27	355
12"	698	427	483	12	25	432	460	12	27	410
14"	787	450	533	12	29	476	520	16	27	470
16"	914	486	597	16	29	540	580	16	30	525
18"	965	512	635	16	32	578	640	20	30	585
20"	1067	530	699	20	32	635	715	20	33	650