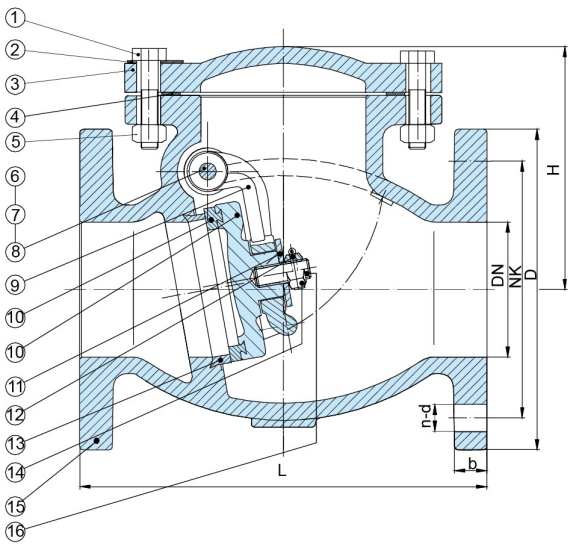
Swing Check Valve (ANSI B16.10)





DESCRIPTION:

- 1.Conforms to MSS SP-71.
- 2.Flange drilled to ANSI B16.1(125lb).
- 3.Face to Face Dimension Conform to ANSI B16.10 (125lb).
- 4.Working Pressure: 125LB
- 5.Suitable Media: Water, Oil, Gas.
- 6.Only Valve Sizes: 350& above fitted UFTING EYE BOLT.

DIMENSIONS IN INCHES AND MILLIMETRES

DN	2"	2.5"	3"	4"	5"	6"	8"	10"	12"	14"	16"
L	203.2	215.9	241.3	292	330.2	355.6	495	622	698.5	787	914
DK	121	140	152.5	190.5	215.9	241	298.5	362	432	476	540
D	152	178	190	228.6	254	279.4	343	406.4	483	533	597
b	15.9	17.5	19	24	23.4	25.4	30	31	31.8	35	36.6
n-d	4-19	4-19	4-19	8-19	8-22	8-22	8-22	12-25	12-25	12-29	16-29
H	113	133	144	168	198	217	261	287	319	443	595.5

NO.	PART	MATERIAL	STANDARD
1	Bolts	Steel	ASTM A307 B
2	Identification Plate	Aluminium	
3	Bonnet	Cast Iron	ASTM A126 CLASS B
4	Body Gasket	Graphite	NON ASBESTOS
5	Nuts	Steel	ASTM A307 B
6	Side Plug	Brass	ASTM B16
7	Gasket	Fiber	
8	Hanger Pin	Brass	ASTM B16
9	Hanger	Ductile Iron	ASTM A536 65-45-12
10	Disc Ring	Cast Bronze	ASTM B62
10′	Disc	Cast Iron	ASTM A126 CLASS B
11	Washer	Steel	ASTM A307 B
12	Split Pin	Stainless Steel	ASTM 420 S42000
13	Seat Ring	Cast Bronze	ASTM B62
14	Disc Nut	Steel	ASTM A307 B
15	Body	Cast Iron	ASTM A126 CLASS B
16	Stud Bolt	Steel	ASTM A307 B

WRAS APPROVED MATERIAL

