

BODY TYPE

Wafer Type

TECHNICAL DATA

SIZE : 2"-16"

Nominal Pressure: PN10/PN16/PN25/PN40

Working Temperature: -40°C ~ 150°C

Suitable Medium: water, steam, oils

STANDARD

Face to Face : ISO5752

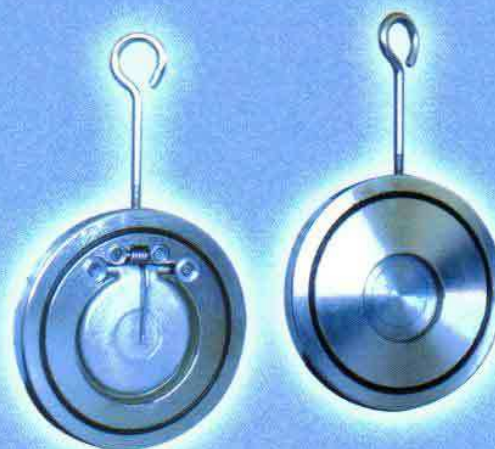
Body Flange Drilling: ANSI/125/150/DIN2501 PN10

PN16/PN25/ PN40

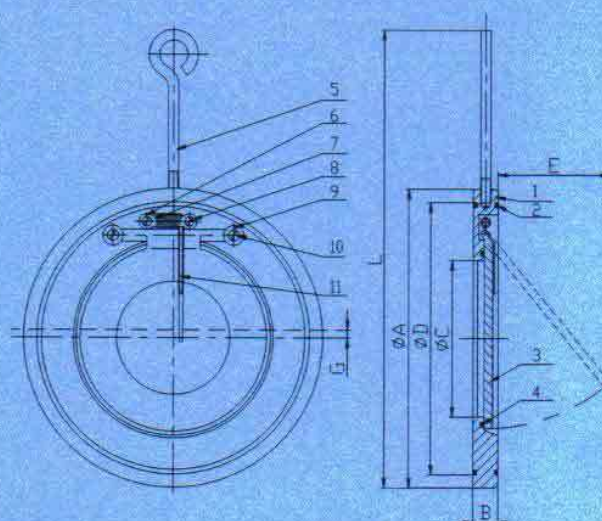
Test Inspection : API598

MATERIAL OF MAIN PARTS

No	Name	Material
1	Body	WCB/CF8/CF8M
2	O-Ring	NBR/EPDM/VITON
3	Disc	WCB/CF8/CF8M
4	O-Ring	NBR/EPDM/VITON
5	Lift Bolt	SS304/C.S
6	Small Cover	SS304/C.S
7	Spring Shaft	SS304/SS316
8	Screw	SS304/C.S
9	Large Cover	SS304/C.S
10	Screw	SS304/C.S
11	Spring	SS304/SS316



OVERALL & DIMENSIONS



Size	PN10/PN16							PN25							PN40						
	A	B	C	D	E	L	G	A	B	C	D	E	L	G	A	B	C	D	E	L	G
1.5"	94	16	22	81.4	25	195	0	SAME PN10/PN16							SAME DN25						
2"	109	16	32	94	33.6	208	1														
2.5"	129	17	40	111	46	230	2														
3"	144	17	55	123	56.5	245	3														
4"	164	18	70	147	71.4	265	3	168	18	70	149	71.4	269	3	SAME DN25						
5"	195	18	92	171	87.3	297	5	194	18	92	171	87.3	296	5							
6"	220	20	112	200	106.6	321	5	224	20	112	202	106.6	325	5							
8"	275	22	154	256	148.2	376	5	284	22	154	265	148.2	385	5	291	22	154	268	148.2	392	5
10"	331	26	192	302	185.2	436	6	342	26	192	307	185.2	447	6	353	26	192	312	185.2	458	6
12"	380	32	227	352	216.3	484	10	401	32	227	360	216.3	499	10	418	32	227	368	216.3	516	10
14"	446	38	266	408	254	548	12	458	38	266	412	254	560	12	475	38	266	422	254	577	12
16"	498	44	310	460	294.4	603	14	515	44	310	463	294.4	620	14	547	44	310	484	294.4	652	14