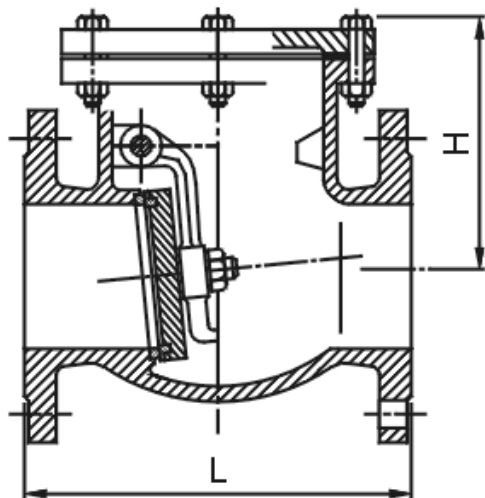


☛ Check valve swing type BS 5153



Material

Body	Cast iron / Ductile iron
Bonnet	Cast iron / Ductile iron
Disc	Cast iron / Ductile iron
Disc seat ring	Brass / Bronze / Stainless steel
Body seat ring	Brass / Bronze / Stainless steel
Hinge pin	Stainless steel

Design

Face to face is according to BS 4090 / BS 5153

Flange drilled is according to Table E or D / BS 4504

Test

Working pressure	PN 10	PN 16
Shell pressure	PN 15	PN 24
Seat pressure	PN 11	PN 17.6

Dimension

Unit: mm

Size (DN)	2"	2 1/2"	3"	4"	5"	6"	8"	10"	12"	14"	16"
L	203	216	241	292	330	356	495	622	698	787	864
H	136	147	158	184	212	227	263	304	335	355	394

PN 10 – BS 4090

Flange drilled according to BS 10 Table E

Dia. of flange	152.5	165	184	216	254	279.5	336.5	406.5	457	527	578
Nos. of hole	4	4	4	8	8	8	8	12	12	12	12
Dia. of hole	19	19	19	19	19	22	22	22	25	25	25
P.C.D	114.5	127	146	178	209.5	235	292	355.5	406.5	470	520.5

Flange drilled according to BS 10 Table D

Dia. of flange	152.5	165	184	216	254	279.5	336.5	406.5	457	527	578
Nos. of hole	4	4	4	4	8	8	8	12	12	12	12
Dia. of hole	19	19	19	19	19	19	19	22	22	25	25
P.C.D	114.5	127	146	178	209.5	235	292	355.5	406.5	470	520.5

PN 16 – BS 5153

Dia. of flange	165	185	200	220	250	285	340	405	460	520	580
Nos. of hole	4	4	8	8	8	8	12	12	12	16	16
Dia. of hole	18	18	18	18	18	22	22	26	26	26	26
P.C.D	125	145	160	180	210	240	295	355	410	470	525