

LV5173LP

BS 5153

CHECK VALVES

PN 10/16/25

Flanged

DCV-04

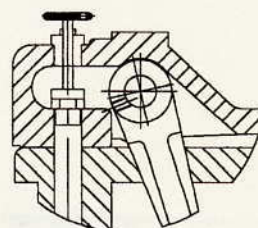
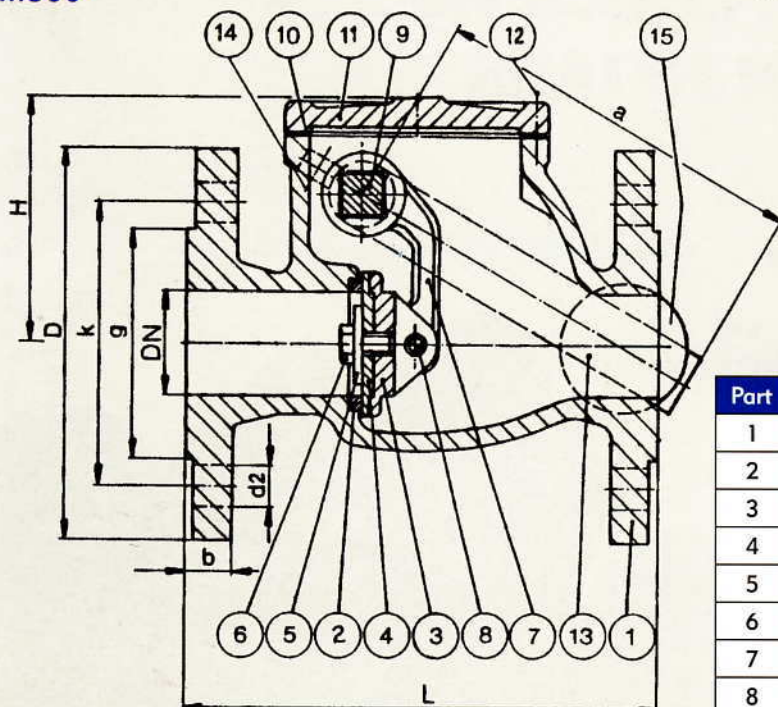
Swing Check Valves

40...300

Size : DN 40...DN 1000
Pressure : PN 10...PN 16...PN 25
Dimension : BS 5153
Ends : BS 4504 (Flange)
Temperature : -10 °C / +120 °C

DN 40DN 100

DN 125DN 300



Part	DESCRIPTION	MATERIALS
1	Body	GG-25 / GGG-40
2	Body Seat	MS-58 or Bronze
3	Door	GG-25 / GGG-40
4	Door Sealing	Perbunan
5	Seal Retainer	Brass
6	Bolt	6,8 (gal. Zn5)
7	Door Bracet	GG-25 / GGG-40
8	Door Pin	X20 Cr13
9	Stem	X20 Cr13
10	Gasket	Perbunan
11	Bonnet	GG-25 / GGG-40
12	Bolt	6,8 (gal. Zn5)
13	Lever	GGG-40-50
14	Bolt	6,8 (gal. Zn5)
15	Weight	GG-25

By Pass

DN	40 to 150	125	150	200	250	300
d	15	25	25	25	25	25

DIMENSIONS IN MM

NOM. SIZE DN	50	65	80	100	125	150	200	250	300
a	200	300	300	305	400	400	485	500	500
H	100	115	135	145	160	180	270	320	350
L	203	216	241	292	330	356	495	622	698

FLANGE DIMENSIONS MM

PRESSURE	PN 10									PN 16									PN 25*								
DN	50	65	80	100	125	150	200	250	300	50	65	80	100	125	150	200	250	300	50	65	80	100	125	150	200	250	300
D	165	185	200	220	250	285	340	395	445	165	185	200	220	250	285	340	405	460	165	185	200	235	270	300	360	425	485
k	125	145	160	180	210	240	295	350	400	125	145	160	180	210	240	295	355	410	125	145	160	190	220	250	310	370	430
g	99	118	132	156	184	211	266	319	370	99	118	132	156	184	211	266	319	370	99	118	132	156	184	211	274	330	389
n	4	4	8	8	8	8	8	12	12	4	4	8	8	8	8	12	12	12	4	8	8	8	8	8	12	12	16
d2	19	19	19	19	19	23	23	23	23	19	19	19	19	19	23	23	28	28	19	19	19	23	28	28	28	31	31
b	20	20	22	24	26	26	26	28	28	20	20	22	24	26	26	30	32	32	19	19	19	19	19	20	22	24,5	27,5
Screw	M16	M16	M16	M16	M16	M20	M20	M20	M20	M16	M16	M16	M16	M16	M20	M20	M24	M24	M16	M16	M16	M20	M24	M24	M24	M27	M27
W. (Kg)	13	18	22	26	55	75	95	165	250	13	18	22	26	55	75	95	165	250	14	19	23	27	60	80	100	170	260

* MATERIAL IS GGG 40 FOR PN 25