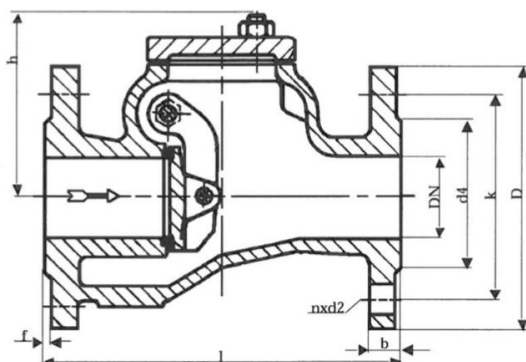




Swing check valve in cast iron/ G-CuZn33PB
DN 40-250 PN 16

Length acc. to DIN EN 558-1, face to face series 48

Size DN	Nom. pressure	Flange	Max. working temperature	Max. working pressure (bar) to °C					
40-250	PN 16	DIN EN 1092-2 Form B PN 16	0°C up to 120°C Only for media that do not increase their volume at sub-zero temperatures	Neutr. liquids up to			Neutr. Gases up to		
				0°C	100°C	120°C	0°C	100°C	120°C
				16	16	14	16	16	14

DN	D	k	d4	l	h	n	d2	b	f	kg
40	150	110	88	180	115	4	18	18	3	8,0
50	165	125	102	230	115	4	18	20	3	10,0
65	185	145	122	240	125	4	18	20	3	15,0
80	200	160	138	260	125	8	18	22	3	18,0
100	220	180	158	300	160	8	18	24	3	25,0
125	250	210	188	350	180	8	18	26	3	36,0
150	285	240	212	400	210	8	22	26	3	52,0
200	340	295	268	500	250	12	22	30	3	82,0
250	405	355	320	600	290	12	26	32	3	122,0

Technical Description

Swing check valve in cast iron with restricted throughpass. Body and cover are screwed. Flap lever and flap are screwed with play and secured against loosening. Swing check valves can be installed in horizontal or vertical pipelines.

Area of application

For non aggressive liquids, gas and steam.

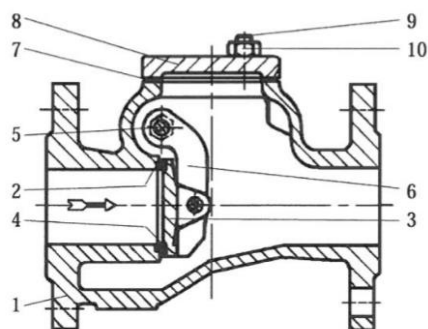
DIN EN 1092 determines the admissible operating pressure, in relation to the temperature.

Testing

The tests are carried out acc. to DIN EN 12266.

Solidity of body: nominal pressure (PN) x 1,5

Tightness of seat: nominal pressure (PN) x 1,1



Pos.	Designation	Material	Wnr./DIN
1	Body	GJL-250	0.6025
2	Body seating	G-CuZn22Pb	2.0290.01
3	Flap	GJS-400-15	0.7040
4	Flap seat ring	G-CuZn22Pb	2.0290.01
5	Flap shaft	X20Cr13	1.4021
6	Flap lever	GJS-400-15	0.7040
7	Gasket	Klingsil	/
8	Cover	GJL-250	0.6025
9	Stud	5.8-A4C	939
10	Hexagon nut	6-A4C	934
11	Gasket	Klingsil	/
12	Plug	CuZn40Pb2	2.0402

Other materials on request

Subjects to change (without notice)