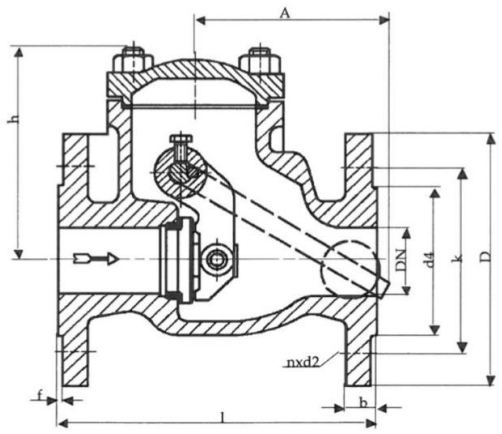
GÖTTGENS INDUSTRIEARMATUREN	**Swing check valve** Typ 411	06-411-1-eng **06 / 2025**



Swing check valve with lever and weight in cast iron/ X12Cr13 DN 40-300 PN 16

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

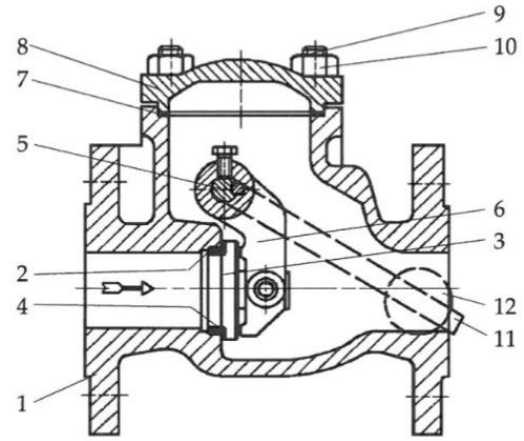
Size DN	Nom. pressure	Flange	Max. working temperature	Max. working pressure (bar) to °C					
				Neutr. liquids up to			Neutr. gases up to		
40-300	PN 16	DIN EN 1092-2 Form B PN 16	0°C up to 200°C Only for media that do not increase their volume at sub-zero temperatures	120° C	150°C	200°C	120° C	150°C	200°C
				16	14,4	12,8	16	14,4	12,8

DN	D	k	d4	l	h	A	d2	b	f	kg
40	150	110	88	180	119	4	19	18	3	9,0
50	165	125	102	200	120	4	19	20	3	11,0
65	185	145	122	240	141	4	19	20	3	15,2
80	200	160	138	260	168	8	19	22	3	20,8
100	220	180	158	300	175	8	19	24	3	31,5
125	250	210	188	350	199	8	19	26	3	46,0
150	285	240	212	400	227	8	23	26	3	60,0
200	340	295	268	500	277	12	23	30	3	120,0
250	405	355	320	600	337	12	28	32	3	180,0
300	460	410	378	700	374	12	28	32	4	250,0

Technical description
Swing check valve in cast iron with restricted throughpass. Check valves an 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 seat ring	X12Cr13	1.4006
3	Flap	X20Cr14	1.4027
4	Flap seat ring	X20Cr14	1.4027
5	Flap shaft	X20Cr13	1.4006
6	Flap lever	GJS-500-7	0.7050
7	Gasket	Graphite	/
8	Cover	GJL-250	0.6025
9	Stud	8.8	939
10	Hexagon nut	8	934
11	Lever	St37-2	1.0037
12	Weight	GJL-250	0.6025

Other materials on request.

Subject to change (without notice)

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