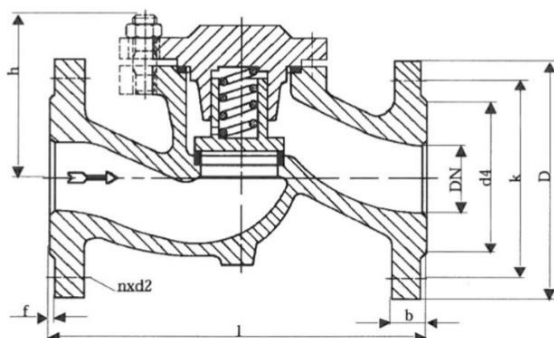




Globe check valve with spring in cast iron GJL-250
DN 15-300 PN 16

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

Size DN	Nom. pressure	Flange	Max. working temperature	Max. working pressure (bar) to °C					
15-300	PN 16	DIN EN 1092-2 Form B PN 16	0°C up to 300°C Only for media that do not increase their volume at sub- zero temperatures	Neutr. liquids up to			Neutr. gases up to		
				200°C	250°C	300°C	200°C	250°C	300°C
				13	11	10	13	11	10

DN	D	k	d4	l	h	n	d2	b	f	Zeta	kg
15	95	65	45	130	75	4	14	2	2	4,15	2,4
20	105	75	58	150	75	4	16	2	2	6,00	3,2
25	115	85	68	160	75	4	16	2	2	6,30	3,7
32	140	100	78	180	80	4	16	2	2	6,70	5,4
40	150	110	88	200	90	4	18	3	3	5,20	7,4
50	165	125	102	230	95	4	20	3	3	5,00	10,0
65	185	145	122	290	120	4	20	3	3	6,40	16,0
80	200	160	138	310	130	8	22	3	3	4,36	20,0
100	220	180	158	350	155	8	24	3	3	4,10	31,0
125	250	210	188	400	175	8	26	3	3	5,20	46,0
150	285	240	212	480	200	8	26	3	3	5,20	71,5
200	340	295	268	600	265	12	30	3	3	5,00	132,5
250	405	355	320	730	325	12	32	3	3	5,00	180,0
300	460	410	378	850	360	12	32	4	4	5,10	230,0

Technical description:

Self-closing globe check valve in cast iron with spring in rust-resistant steel. Reliable function of the valve and damping of the pushes via the spring mounted on the plug. Body and cover are connected with studs. The flow direction of the medium is always under the plug.

Area of application:

For non aggressive liquids, gas and steam.

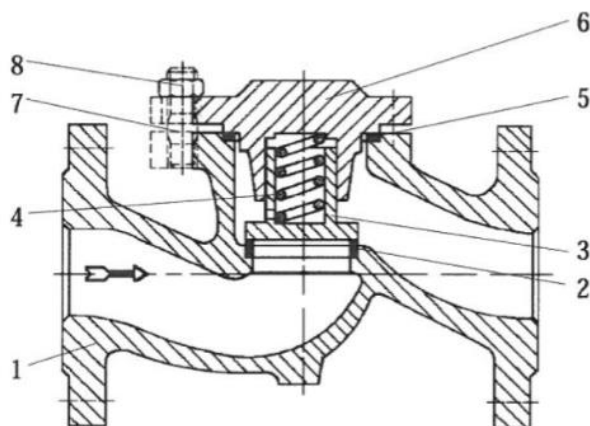
DIN EN 1092 determines the admissible operating pressure, in relation to the temperature.

Testing:

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

Solidity of body: nominal pressure (PN)x1,5

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



Pos.	Designation	Material	WNr./DIN
1	Body	GJL-250	0.6025
2	Seat	X20Cr13	1.4021
3	Plug DN50	X20Cr13	1.4021
	Plug DN65	Armored	/
4	Spring up to DN50	X12CrNi188	1.4300
	Spring up to DN65	67SiCr5	1.7103
5	Gasket	Graphit	/
6	Cover	GJL-250	0.6025
7	Stud	5.8-A2A	938
8	Hexagon nut	5-A2A	934

Other materials on request.

Subject to change (without notice).