

Product description.

Swing check valve used for potable water and neutral liquids.

Working temperature from -10 °C to 120 °C

Standards.

- Designed according to DIN3202 F6
- Flanges connection according to EN1092-2

Pressure tests.

All valves are individually hydrostatically tested according to BS EN12266-1

- Seal: 1,1 x PN (in bar)
- Body: 1,5 x PN (in bar)

Corrosion protection.

- RAL 5005 epoxy powder painting
- Applied internally and externally with a minimum layer thickness of 250 µm

Approvals.

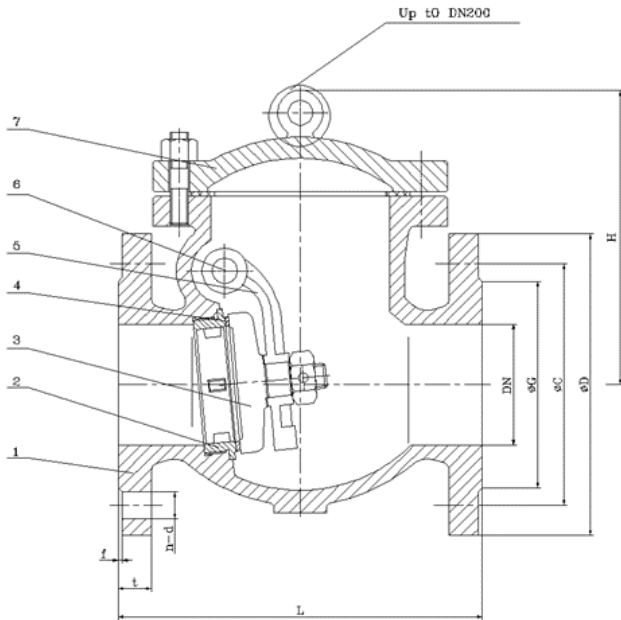
- Certificate PED 014/68/ UE No. 1282, risk category III/model H
- Certificate EUROINS ACS no.23 ACC NY 259 for use in contact with drinking water

Characteristics.

- Swing check valve certified for potable water
- GGG50 ductile iron body
- GGG50 disc, sealing with EPDM gasket
- PN10/16 up to DN500
- Used for pumping stations, potable or raw water and pipes networks

**3.1**

DN40-DN500



No.	Parts	Materials
1	Body	GGG50
2	Body seal	Bronze
3	Disc	GGG50
4	Disc seal	Bronze
5	Arm	GGG50
6	Hinge pin	SS420
7	Cover	GGG50

DN	L	φD	φC	φG	n-d	φD	φC	φG	n-d	t		f	Weight (kg)
										PN10	PN16		
40	180	150	110	84	4-19	150	110	84	4-19	19	19	3	5.6
50	200	165	125	102	4-19	165	125	102	4-19	19	19	3	7.6
65	240	185	145	122	4-19	185	145	122	4-19	19	19	3	9.2
80	260	200	160	132	8-19	200	160	132	8-19	19	19	3	11.5
100	300	220	180	158	8-19	220	180	158	8-19	19	19	3	15.4
125	350	250	210	188	8-19	250	210	188	8-19	19	19	3	21
150	400	285	240	212	8-23	285	240	212	8-23	19	19	3	31.5
200	500	340	295	268	8-23	340	295	268	12-23	20	20	3	54
250	600	395	350	320	12-23	405	355	320	12-28	22	22	3	95
300	700	445	400	370	12-23	460	410	370	12-28	24.5	24.5	4	121
350	800	505	460	429	16-23	520	470	429	16-28	24.5	26.5	4	270
400	900	565	515	480	16-28	580	525	480	16-31	24.5	28	4	340
500	1100	670	620	585	20-28	715	650	609	20-34	26.5	31.5	4	700