

**Dual plates swing check valve
interflanged**

**PN10
PN16**

WATER



Product description (standard execution):

- Simple and compact design – high durability
- Silent and reliable operation
- O-ring disc sealing
- Disc spring made of stainless steel
- Maintenance free
- Shaft made of stainless steel
- Face to face according to producer documentation
- Body made according to EN 1561
- Epoxy coating minimum 250 microns according to DIN 30677
- Product marking according to EN 19; EN 1074

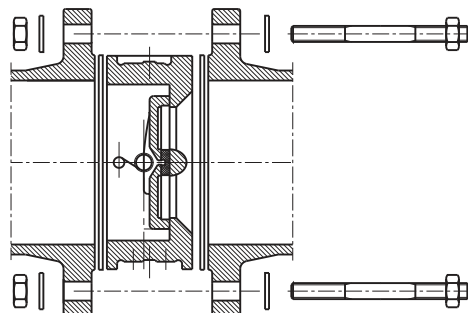
Application:

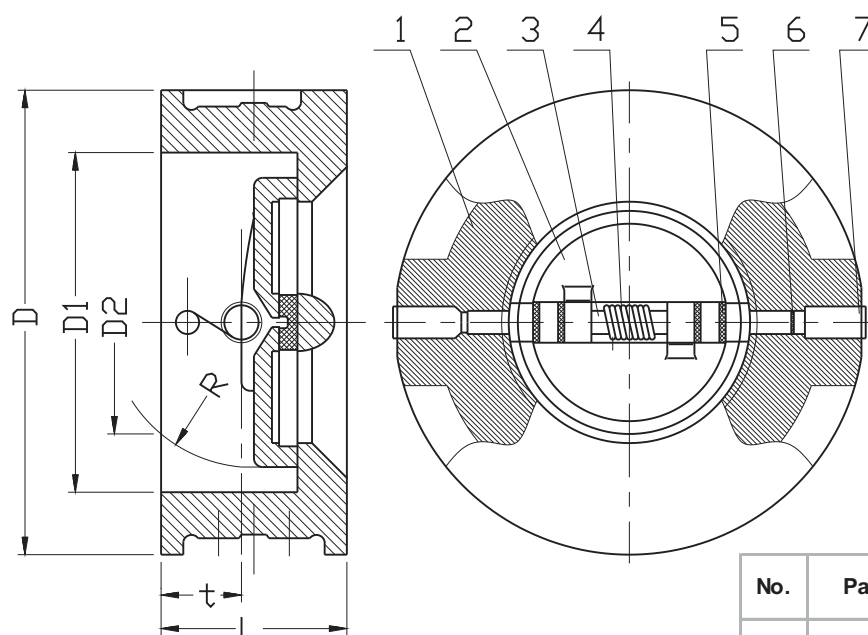
Potable water, other chemically non-aggressive liquids.
Working conditions:
temp. up +110°C
working pressure up to 1.6 MPa

Installation:

Test control:

Water pressure test according to EN 1074-1; EN 1074-2; EN 12266-1
Seat: 0,5 to 1,1 xPN
Body: 1,5 x PN





No.	Part	Standard execution
1	Body	Grey iron EN-GJL-250 EN 1561
2	Flap	Stainless steel 1.4571 EN 10088-1
3	Stem	Stainless steel 1.4571 EN 10088-1
4	Spring	Stainless steel 1.4571 EN 10088-1
5	Washer	PTFE Catalogue producer
6	O-ring	Rubber EPDM EN-ISO 1629
7	Nut	Stainless steel 1.4571 EN 10088-1

DN	D	D1	D2	L	R	t	Weight
[mm]							[kg]
40	92	55	37	43	23	17,5	0,75
50	107	65	40	43	27	18,4	1,5
65	127	80	60	46	35	19,8	2,1
80	142	94	70	64	42	27,7	3,3
100	162	117	88	64	50	27,7	4,0
125	192	145	115	70	64	30,3	7,0
150	218	171	134	76	77	31,6	9,0
200	273	224	182	89	102,5	32,9	15,0
250	328	265	220	114	125	50,5	26,0
300	378	310	260	114	146	43,3	37,0
350	443	356	356	140	167	45,5	55,0
400	448	410	410	184	190	52	80,0