

**Concentric butterfly valve  
flanged**

PN10  
PN16

**WATER**



Butterfly valve DN250



Butterfly valve DN150

**Product description (standard execution):**

- Concentric disc made of stainless steel 1.4301 or ductile cast iron
- EPDM replaceable loose liner protected against axial displacement
- Stainless steel 1.4021 solid spline (not pinned) shaft with the bottom side seated in blind hole of the body
- Three-slide bearings
- Special shaped loose liner to seal with the shaft crossing
- Additional shaft sealing made of EPDM O-rings
- Body made of cast iron EN-GJS 400-15
- With lock lever up to DN200 over with gear box
- Connection of the disc with the shaft roller
- Actuator connector according to ISO 5211 (ISO top flange)
- Epoxy coating to EN 14901
- End connection according to EN 1092-2 (DIN 2501), pressure PN10; PN16
- Face to face according to EN 558-A1 row 20 (DIN 3202)
- Product according to EN 1074-1; EN 1074-2; EN-593
- Product marking according to : EN 19; EN 1074

**Application:**

Water network and tanks. Transport of industrial water and non aggressive liquids.  
Working conditions:  
temp. up to +70° C  
pressure up to 1.6 MPa.

**Test control:**

Hydraulic test according to EN 1074-1; EN 1074-2; EN 12266-1  
Seat: 1,1 xPN  
Body: 1,5 x PN  
Operation torque test.

**Accessories:**

Extension spindle - see: 9010, 9011  
Pillar with handwheel - see: 9113  
Pillar for electric actuator - see: 9114  
Street box - see: 9501

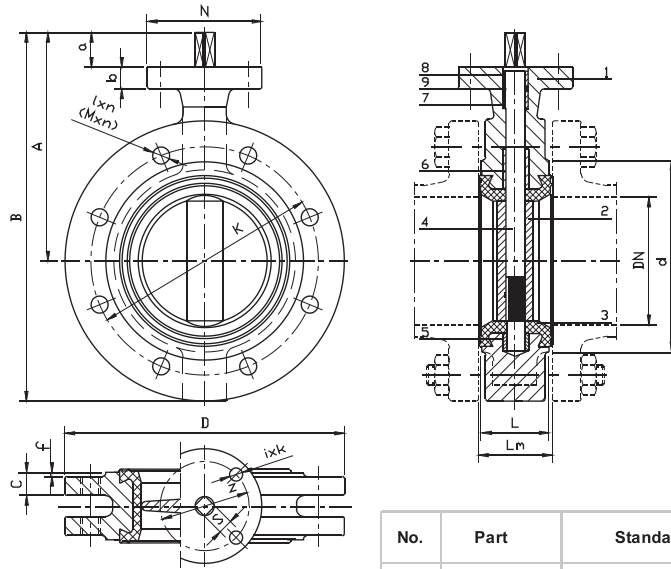
**Execution variant:**

With lever for DN200  
With Gear box from DN250  
With electric or pneumatic actuator  
For extension spindle

**Installation:**

Up to DN250 in any position. Over DN250 actuator from the side shaft in horizontal position.





No.	Part	Standard execution
1	Body	Ductile cast iron EN-GJS-400-15 EN 1563
2	Disc	Ductile cast iron EN-GJS-400-15 EN 1563 Stainless steel 1.4301 EN10088-1
3	Ring	Rubber EPDM, EN ISO 1629
4	Shaft	Stainless steel 1.4021, 1.4057 EN 10088-1
5, 6 7, 8	Sleeve	Brass CW617N EN 12165 PTFE
9	O-ring	Rubber EPDM EN ISO 1629

DN	PN	L	Lm	C	f	A	B	d	D				K		I (M)		n		i	k	N	z	S	a	Weight
									PN10	PN16	PN10	PN16	PN10	PN16	PN10	PN16	PN10	PN16							
[mm]	[bar]								[mm]						[szt]										[kg]
150	10 (16*)	56	59	18	2	223	368	203	285		240			23 (M20)		8	4	9	90	70	17	30		16,5	
200	10 (16*)	60	63	19	2	255	430	252	340		295			23 (M20)		8	12	4	9	90	70	17	30	25,0	
250	10 (16*)	68	72	20	2	314	521	306	395	405	350	355	23 (M20)	28 (M24)	12	12	4	12	125	102	22	40	40,0		
300	10 (16*)	78	82	22	3	342	577	364	445	460	400	410	23 (M20)	28 (M24)	12	12	4	12	125	102	22	45	57,0		
350	10 (16*)	78	82	24	3	365	635	431	505	520	460	470	23 (M20)	28 (M24)	16	16	4	12	125	102	22	45	73,0		
400	10 (16*)	102	106	26	4	410	720	480	565	580	515	525	28 (M24)	31 (M27)	16	16	4	14	175	140	27	60	110,0		
500	10 (16*)	127	131	30	4	490	860	590	670	715	620	650	28 (M24)	34 (M30)	20	20	4	14	175	140	36	65	199,0		
600	10 (16*)	154	158	34	5	565	1015	688	780	840	725	770	31 (M27)	37 (M33)	20	20	4	22	210	165	36	65	295,0		
700	10 (16*)	165	169	34	5	610	1110	800	910	910	840	840	31 (M27)	37 (M33)	24	24	8	22	300	254	46	70	341,0		
800	10 (16*)	190	196	44	5	620	1245	905	1015	1025	950	950	34 (M30)	41 (M36)	24	24	8	22	300	254	55	80	-		
900	10 (16*)	203	209	46	5	720	1357	1005	1115	1125	1050	1050	34 (M30)	41 (M36)	28	28	8	22	300	254	55	118	-		
1000	10 (16*)	216	223	50	5	800	1501	1010	1230	1255	1160	1170	37 (M33)	44 (M39)	28	28	8	22	300	254	55	142	-		
1200	10 (16*)	254	263	56	5	940	1784	1330	1455	1455	1380	1390	41 (M36)	50 (M45)	32	32	8	22	350	298	65	160	-		

\* - nominal pressure PN16 on request, it is possible to make threaded holes

We reserve the rights to modify the production program and the given data without separate notices due to the permanent company development.