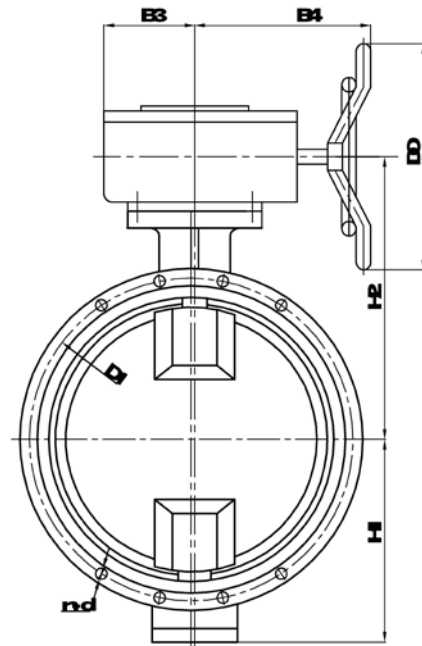




Generic data

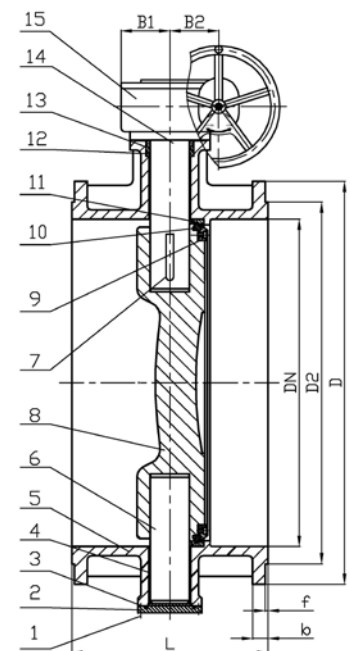
Nominal Pressure(Mpa)		1.6
Test Pressure(Mpa)	Coating	24
	Closure	1.76
Working pressure (Mpa)		1.6
Ideal temperature (°C)		≤ 80
Ideal medium		Water

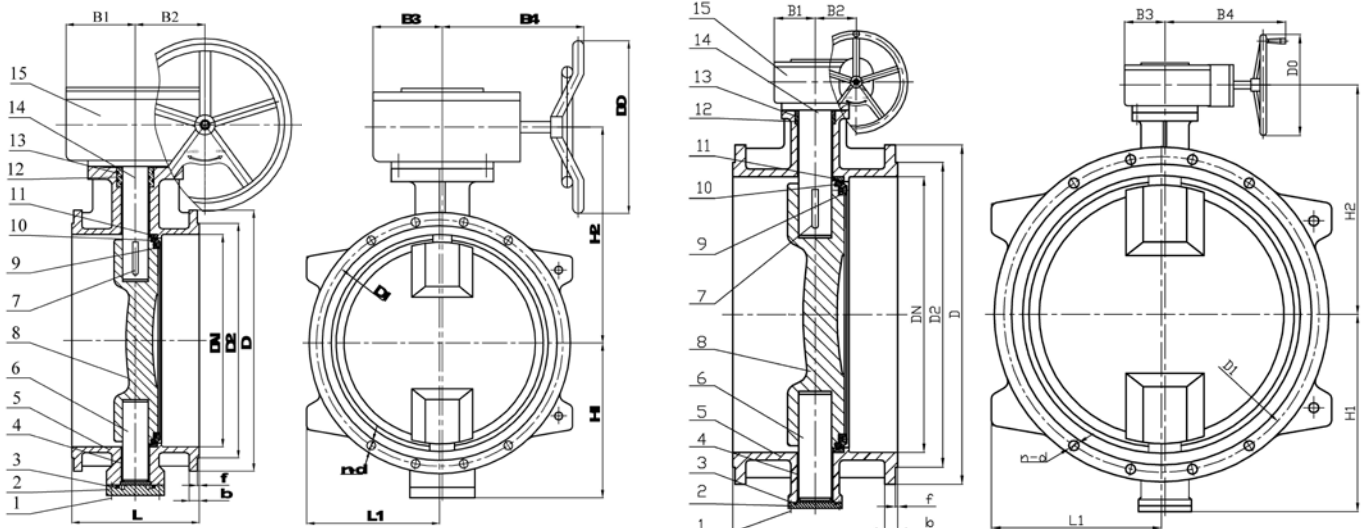
Properties

- **Design:** double eccentric, double flange BS EN 593:2004
- **Flange standard:** BS EN 1092-2:1997 PN 16
- **Pressure ratio:** PN 10/16
- **Flange distance:** BS EN 558:2008 Serie 14
- **Body:** Ductile iron GGG50, epoxy coating
- **Test standards:** BS EN 12266-1:2003 Rate A.

Materials

Nº	NAME	MATERIAL	STANDARD
1	Screws	Stainless Steel	SS420
2	Lower cap	Ductile Iron	EN- GJS:500-7
3	O-Ring	EPDM	EN 681-1
4	Bearing	Bronze	
5	Body	Ductile Iron	EN- GJS:500-7
6	Lower semi-axis	Stainless Steel	SS420
7	Fixation	Stainless Steel	SS420
8	Disk	Ductile Iron	EN- GJS:500-7
9	Gasket holding disc	Ductile Iron	EN- GJS:500-7
10	Joint of water tightness	EPDM	EN 681-1
11	Body Sealing Joint	Stainless Steel	SS304
12	Joint	EPDM	EN 681-1
13	Shell	Bronze	
14	Upper semi-axis	Stainless Steel	SS420
15	Reduction gear		





Dimmensions

DN	PN	L	D	D1	D2	b	f	n-d	B1	B2	B3	B4	D0	H1	H2
(mm)	(Mpa)														
300	1,6	270	Ø460	Ø410	Ø370	24,5	4	12-Ø28	120	79	108	305	Ø300	252	330
350	1,6	290	Ø520	Ø470	Ø429	26,5	4	16-Ø28	153	88	141	360	Ø400	296	381
400	1,6	310	Ø580	Ø525	Ø480	28,0	4	16-Ø31	153	88	141	360	Ø400	320	411
500	1,6	350	Ø715	Ø650	Ø609	31,5	4	20-Ø34	110	110	141	449	Ø360	385	482
600	1,6	390	Ø840	Ø770	Ø720	36,0	5	20-Ø37	146	146	163	495	Ø400	465	544
700	1,6	430	Ø910	Ø840	Ø794	39,5	5	20-Ø37	146	146	163	495	Ø400	530	610