


**TECHNICAL DATA**

- Size : DN50-DN1000
- Maximum working pressure : 10 bar/16 bar (DN50-300),  
10 bar (DN≥350) or 16 bar (DN≥350) on request
- Maximum working temperature : +110°C
- Testing pressure : Body : 15 bar/ 24 bar  
Seat : 11 bar/ 17.6 bar

**MATERIAL**

No.	Parts name	Material
1	Body	Ductile iron EN-GJS-400-15
2	Seat	EPDM
3	Shaft	Stainless steel 416
4	Disc	Ductile iron EN - GJS-400-15
5	Pin	Stainless steel 201
6	Bushing	PTFE
7	O Ring	NBR

**APPLICATION**

Water supply, sewage, HVAC, beverage.

**SPECIFICATION**

- Type: Concentric type butterfly valve with flanged
- Face to face is according to BS 5155, ISO 5752
- Mounting flange: ISO 5211
- Flanges drilled according to EN 1092-2
- Pressure test according to EN 12266-1
- Painting: epoxy power coating
- Operation: gear box, electric actuator and pneumatic actuator, etc.

**DIMENSIONS**

Size		A	B	C	L		D	D1		n-d	
DN	Inch				PN10	PN16		PN10	PN16	PN10	PN16
50	2	120	83	108	32		52.9	125		4-19	4-19
65	2-1/2	130	93	112	32		64.5	145		4-19	4-19
80	3	145	100	114	32		78.8	160		8-19	8-19
100	4	155	114	127	32		104	180		8-19	8-19
125	5	170	125	140	32		123.3	210		8-19	8-19
150	6	190	143	140	32		155.6	240		8-23	8-23
200	8	205	170	152	45		202.5	295		8-23	12-23
250	10	235	198	165	45		250.5	350	355	12-23	12-28
300	12	280	223	178	45		301.6	400	410	12-23	12-28
350	14	310	279	190	45		333.3	460	470	16-23	16-28
400	16	340	300	216	51.2	72	389.6	515	525	16-28	16-31
450	18	375	345	222	51.2	72	440.5	565	585	20-28	20-31
500	20	430	355	229	52.7	77.5	491.6	620	650	20-28	20-34
600	24	500	410	267	70.2	80	592.5	725	770	20-31	20-37
700	28	560	478	292	76	82	695	840	840	24-31	24-37
800	32	620	529	318	76	82	794.7	950	950	24-34	24-41
900	36	665	584	330	118	118	864.7	1020	1020	28-34	28-41
1000	40	735	657	410	141	141	965	1160	1170	28-37	28-44

Subject to change without prior notice.