


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 GGG50
2	Seat	EPDM
3	Shaft	Stainless steel 416
4	Disc	Ductile iron GGG50
5	Pin	Stainless steel 201
6	Bushing	PTFE
7	O Ring	NBR

APPLICATION

Water supply, sewage, HVAC, food, beverage, chemical, etc.

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 1092-1
- 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		4-18	4-18
65	2-1/2	130	93	112	32		64.5		145		4-18	4-18
80	3	145	100	114	32		78.8		160		4-18	8-18
100	4	155	114	127	32		104		180		8-18	8-18
125	5	170	125	140	32		123.3		210		8-18	8-18
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	12-27
300	12	280	223	178	45		301.6		400	410	12-23	12-27
350	14	310	279	190	45		333.3		460	470	16-23	16-27
400	16	340	300	216	51.2	72	389.6		515	525	16-27	16-30
450	18	375	345	222	51.2	72	440.5		565	585	20-27	20-30
500	20	430	355	229	52.7	77.5	491.6		620	650	20-27	20-33
600	24	500	410	267	70.2	80	592.5		725	770	20-30	20-36
700	28	560	478	292	76	82	695		840	840	24-30	24-36
800	32	620	529	318	76	82	794.7		950	950	24-33	24-39
900	36	665	584	330	118	118	864.7		1020	1020	28-33	28-39
1000	40	735	657	410	141	141	965		1160	1170	28-36	28-42