



#### TECHNICAL DATA

- Size : DN40-DN300
- Maximum working pressure : 16 bar (25 bar on request)
- Maximum working temperature: +110°C
- Testing pressure : Body: 24 bar  
Seat: 17.6 bar

#### APPLICATION

Water supply, fire - fighting, HVAC, cooling and sewage system.

#### SPECIFICATION

- Type: Wafer type butterfly valve with gear box
- Face to face is according to DIN 3202
- Mounting flange: ISO 5211
- Between flanges drilled according to EN 1092-2
- Pressure test according to EN 12266-1
- Painting: epoxy power coating
- Operation: hand wheel, gear box, electric actuator and pneumatic actuator, limit switch, etc.

#### MATERIAL

No.	Parts name	Material
1	Body	Cast iron EN-GJL-250
2	Disc	Ductile iron EN-GJS-400-15
3	Pin	Stainless steel 201
4	Seat	EPDM
5	Shaft	Stainless steel 416
6	Bushing	PTFE
7	O Ring	NBR
8	Gear box	Ductile iron

#### DIMENSIONS

Size		A	B	C	D	D1	L	n-d
DN	Inch							
40	1-1/2	145	75	33	42.4	110	32	4-19
50	2	161	80	42	52.6	125	32	4-19
65	2-1/2	175	89	44.7	64.5	145	32	4-19
80	3	181	95	45.2	78.8	160	32	8-19
100	4	200	114	52.1	104	180	32	8-19
125	5	213	127	54.4	123.3	210	32	8-19
150	6	226	139	55.8	155.6	240	32	8-23
200	8	260	175	60.6	202.5	295	45	12-23
250	10	292	203	65.6	250.5	355	45	12-28
300	12	337	242	76.9	301.6	410	45	12-28

Subject to change without prior notice.