



#### TECHNICAL DATA

- Size : DN50-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, sewage, HVAC, beverage.

#### SPECIFICATION

- Type: Wafer type butterfly valve with handle.
- Face to face is according to DIN 3202, BS 5155, ISO 5752, API 609.
- 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       | Ductile iron EN-GJS-400-15 |
| 2   | Seat       | EPDM                       |
| 3   | Lower stem | Stainless steel 416        |
| 4   | Disc       | Ductile iron EN-GJS-400-15 |
| 5   | Upper stem | Stainless steel 416        |
| 6   | Pin        | Stainless steel 201        |
| 7   | Bushing    | PTFE                       |
| 8   | O Ring     | NBR                        |
| 9   | Handle     | Ductile iron               |

#### DIMENSIONS

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

Subject to change without prior notice.