



TECHNICAL DATA

- Size : DN50-DN300
- Maximum working pressure : 16 bar
- Maximum working temperature: +110°C
- Testing pressure : Body: 24 bar
Seat: 17.6 bar

APPLICATION

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

SPECIFICATION

- Type: Wafer type butterfly valve with gear box.
- 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: handwheel, gear box, electric actuator and pneumatic actuator, limit switch, etc.

MATERIAL

| No. | Parts name | Material |
|-----|------------|---------------------|
| 1 | Body | Ductile iron GGG50 |
| 2 | Seat | EPDM |
| 3 | Lower stem | Stainless steel 416 |
| 4 | Disc | Ductile iron GGG50 |
| 5 | Upper stem | Stainless steel 416 |
| 6 | Pin | Stainless steel 201 |
| 7 | Bushing | PTFE |
| 8 | O Ring | NBR |
| 9 | Gear box | 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 | 8-19 |
| 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 | 8-23 |
| 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 |