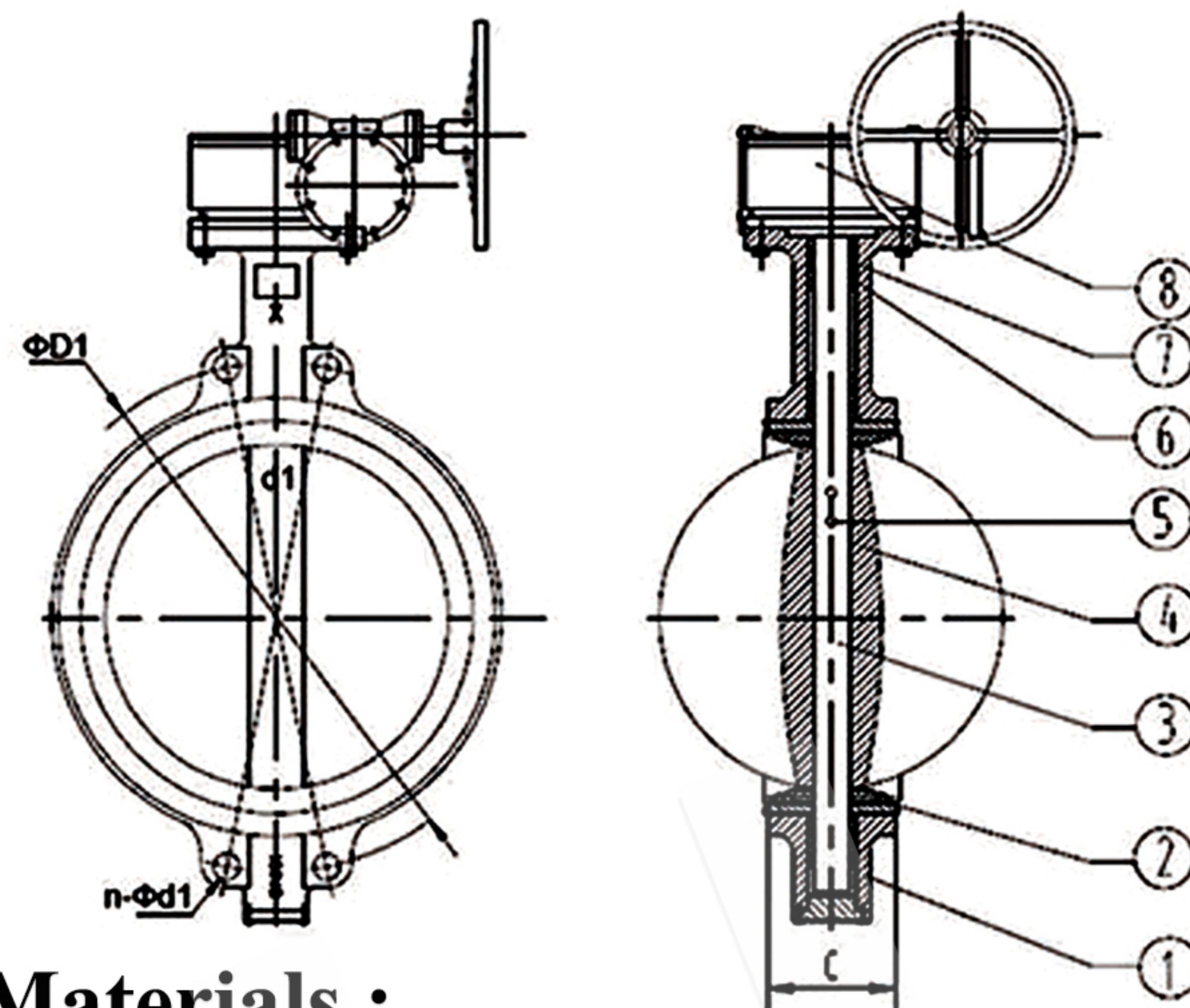




## Cast Iron Wafer Type Butterfly Valve, Universal, Gear Operator

Model : IBF-E04G



### Materials :

| No. | Parts         | Materials             |
|-----|---------------|-----------------------|
| 1.  | Body          | CI                    |
| 2.  | Seat          | EPDM                  |
| 3.  | Shaft         | SS410 / SS416         |
| 4.  | Disc          | DI + NI / CF8 / CFM8  |
| 5.  | Pin           | SS410 / SS416 / SS316 |
| 6.  | Bushing       | PTFE                  |
| 7.  | O-ring        | NBR                   |
| 8.  | Gear operator | Components            |

### Test Requirements

|                        |                    |
|------------------------|--------------------|
| Working Pressure       | 150 PSI ( 10 Bar ) |
| Maximum Pressure       | 200 PSI ( 14 Bar ) |
| Shell Test Pressure    | 300 PSI ( 21 Bar ) |
| Applicable Temperature | < 120 °C           |

### Specification Standards :

- Designed as standard : BS5155, DIN3202, ISO5752
- Flange as standard : DIN, BS, UNI, ISO, ANSI, JIS
- Top mounting flange as standard : ISO5211

### Features :

- Wafer type Connections
- Gear operator
- Concentric design

### Application :

- For general and industrial services
- Applicable medium : water, oil

### Dimensions

| Size | DN   | C     | DIN PN 10 / 16 |           | ANSI 150 |       | JIS 10K |       |
|------|------|-------|----------------|-----------|----------|-------|---------|-------|
|      |      |       | D1             | n-ød1     | D1       | n-ød1 | D1      | n-ød1 |
| 10"  | 250  | 65.6  | 350 / 355      | 12-23/-27 | 362      | 12-25 | 355     | 12-25 |
| 12"  | 300  | 76.9  | 400 / 410      | 12-23/-27 | 432      | 12-29 | 400     | 16-25 |
| 14"  | 350  | 76.5  | 460 / 470      | 16-23/27  | 476      | 12-29 | 400     | 16-25 |
| 16"  | 400  | 86.5  | 515 / 525      | 16-27/30  | 540      | 16-29 | 510     | 16-27 |
| 18"  | 450  | 105.6 | 656 / 585      | 20-27/30  | 578      | 16-32 | 565     | 20-27 |
| 20"  | 500  | 131.8 | 620 / 650      | 20-27/30  | 635      | 20-32 | 620     | 20-27 |
| 24"  | 600  | 152   | 725 / 770      | 20-30/36  | 749.5    | 20-35 | 730     | 24-33 |
| 28"  | 700  | 163   | 840 / 840      | 20-30/36  | 863.5    | 24-35 | 840     | 24-33 |
| 32"  | 800  | 188   | 950 / 950      | 20-33/39  | 978      | 24-41 | 950     | 24-33 |
| 36"  | 900  | 203   | 1050 / 1050    | 24-33/39  | 1086     | 28-41 | 1050    | 24-33 |
| 40"  | 1000 | 216   | 1160 / 1170    | 24/-6/42  | 1200     | 32-41 | 1160    | 24-39 |

mm