

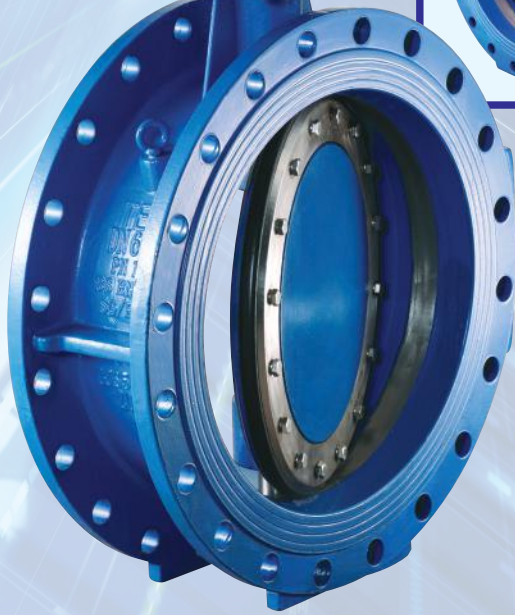


TEK Double Flange Butterfly Valve

Double Flange Ductile Iron PN16 For Water,
Sewerage and Neutral Liquids



Horizontal Installation



Vertical Installation

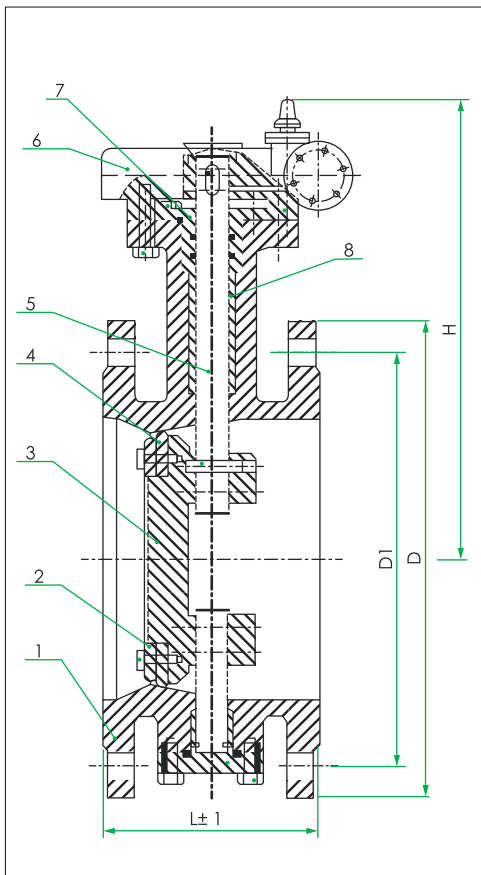




TEK Butterfly Valve

Double Flange Ductile Iron PN16 For Water, Sewerage and Neutral Liquids

- Diameter Range : DN50-DN2200
- Maximum Working Pressure : 16 Bar
- Applied Pressure : Shell Test – 24 Bar
: Seat Test – 17.6 Bar
- Coating : Fusion Bonded Epoxy Paint
(Avr. 250 microns DFT Above)
- Operations method : Level Operated (DN50 – DN200)
: Worm Gear Operated (DN50 – DN2200)
- Specification : BS EN : 593: 2009+A1 : 2011



DIMENSIONS

| DN | H | L | D | D1 | n |
|------|------|-----|------|------|----|
| 50 | 275 | 108 | 165 | 125 | 4 |
| 80 | 295 | 114 | 200 | 160 | 8 |
| 100 | 300 | 127 | 220 | 180 | 8 |
| 150 | 415 | 140 | 285 | 240 | 8 |
| 200 | 485 | 152 | 340 | 295 | 12 |
| 250 | 525 | 165 | 405 | 355 | 12 |
| 300 | 550 | 178 | 460 | 410 | 12 |
| 350 | 580 | 190 | 520 | 470 | 16 |
| 400 | 610 | 216 | 580 | 525 | 16 |
| 450 | 670 | 222 | 640 | 585 | 20 |
| 500 | 715 | 229 | 715 | 650 | 20 |
| 600 | 775 | 267 | 840 | 770 | 20 |
| 700 | 875 | 292 | 910 | 840 | 24 |
| 800 | 945 | 318 | 1025 | 950 | 24 |
| 900 | 1040 | 330 | 1125 | 1050 | 28 |
| 1000 | 1155 | 410 | 1255 | 1170 | 28 |
| 1200 | 1235 | 470 | 1485 | 1390 | 32 |
| 1400 | 1337 | 530 | 1685 | 1590 | 36 |
| 1600 | 1460 | 600 | 1930 | 1820 | 40 |
| 1800 | 1560 | 670 | 2130 | 2020 | 44 |
| 2000 | 1667 | 760 | 2345 | 2230 | 48 |
| 2200 | 1825 | 850 | 2550 | 2440 | 52 |

SPECIFICATIONS

| No | Description | Material | Material Specification |
|----|----------------|-----------------|-----------------------------|
| 1 | Valve Body | Ductile Iron | BS EN 1563 Grade 500/7 |
| 2 | Retaining Ring | Stainless Steel | BS 970 Part 1 |
| 3 | Disc | Ductile Iron | BS EN 1563 Grade 500/7 |
| 4 | Seal Ring | EFDM | BS 2494 |
| 5 | Driving Shaft | Stainless Steel | BS 970 Part 1 Grade 431/S29 |
| 6 | Gear Box | Ductile Iron | BS EN 1563 Grade 500/7 |
| 7 | Bush Cap | AL Bronze | BS 1400 |
| 8 | Bearing Bush | AL Bronze | BS 1400 |

NOTE:

1. UNIT OF MEASUREMENT : MM
2. THE DESIGNS, MATERIALS AND SPECIFICATIONS SHOWN ARE SUBJECT WITHOUT NOTICE DUE TO OUR CONTINUING PROGRAMME OF PRODUCT DEVELOPMENT.
3. SIZES ABOVE 2200MM ARE AVAILABLE UPON REQUEST.