



# BUTTERFLY VALVE DOUBLE ECCENTRIC

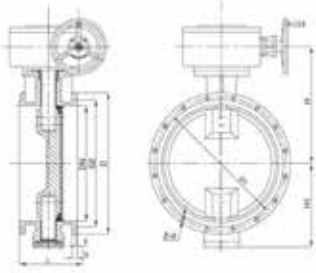


## DESCRIPTION

**DESIGN**  
BS 5155, BSEN593

**TESTING**  
Bs6755

**FACE TO FACE**  
ISO5752 14 (BS EN558-1 SERIES 13)  
DIN3202 F4 (EN558-1 Series14)  
Face to face can be other options



## MATERIALS

| NO | PART        | MATERIAL     |
|----|-------------|--------------|
| 1  | GEAR BOX    | GG20 (GGG40) |
| 2  | STEM        | SS           |
| 3  | BODY SEAT   | GGG40        |
| 4  | DISC        | GGG40        |
| 5  | BOLTS       | CARBON STEEL |
| 6  | RESTAINER   | GGG40 OR SS  |
| 7  | RUBBER SEAT | NBR/EPDM     |

## DIMENSION (MM)

| DN   | PN (Mpa) | L   | D   | D1   | D2   | Z-d   | b     | f    | H1 | H    | Do   | Kg  |       |
|------|----------|-----|-----|------|------|-------|-------|------|----|------|------|-----|-------|
| 100  | 1.6      | 190 | 127 | 220  | 180  | 156   | 8-23  | 19   | 3  | 210  | 295  | 320 | 62    |
| 150  | 1.6      | 210 | 140 | 285  | 240  | 211   | 8-23  | 19   | 3  | 210  | 295  | 320 | 88    |
| 200  | 1.6      | 230 | 152 | 340  | 295  | 266   | 12-23 | 20   | 3  | 210  | 295  | 320 | 104   |
| 250  | 1.6      | 250 | 165 | 405  | 355  | 319   | 12-28 | 22   | 3  | 235  | 330  | 320 | 136   |
| 300  | 1.6      | 270 | 178 | 460  | 410  | 370   | 12-28 | 24.5 | 4  | 284  | 349  | 300 | 150   |
| 350  | 1.6      | 290 | 190 | 520  | 470  | 429   | 16-28 | 26.5 | 4  | 319  | 390  | 360 | 199   |
| 400  | 1.6      | 310 | 216 | 580  | 525  | 480   | 16-31 | 28   | 4  | 345  | 415  | 360 | 271   |
| 450  | 1.6      | 330 | 222 | 640  | 585  | 548   | 20-31 | 30   | 4  | 383  | 519  | 360 | 298   |
| 500  | 1.6      | 350 | 229 | 715  | 650  | 609   | 20-34 | 31.5 | 4  | 420  | 489  | 360 | 410   |
| 600  | 1.6      | 390 | 267 | 840  | 770  | 720   | 20-37 | 36   | 5  | 476  | 563  | 450 | 549   |
| 700  | 1.6      | 430 | 292 | 910  | 840  | 794   | 24-37 | 39.5 | 5  | 550  | 630  | 360 | 780   |
| 750  | 1.6      | 470 | 318 | 975  | 900  | 844   | 24-36 | 43   | 5  | 580  | 665  | 360 | 938   |
| 800  | 1.6      | 470 | 318 | 1025 | 950  | 901   | 24-40 | 43   | 5  | 600  | 678  | 450 | 1045  |
| 900  | 1.6      | 510 | 330 | 1125 | 1050 | 1001  | 28-40 | 46.5 | 5  | 665  | 838  | 500 | 1222  |
| 1000 | 1.6      | 550 | 410 | 1255 | 1170 | 1112  | 28-43 | 50   | 5  | 775  | 960  | 500 | 1905  |
| 1100 | 1.6      | 630 | 470 | 1355 | 1280 | 12818 | 32-43 | 53.5 | 5  | 860  | 1077 | 500 | 2146  |
| 1200 | 1.6      | 630 | 470 | 1485 | 1390 | 1328  | 32-49 | 57   | 5  | 910  | 1127 | 500 | 2408  |
| 1400 | 1.6      | 710 | 530 | 1685 | 1590 | 1530  | 36-49 | 60   | 5  | 985  | 1146 | 600 | 3510  |
| 1600 | 1.6      | 790 | 600 | 1930 | 1820 | 1750  | 40-56 | 65   | 5  | 1190 | 1559 | 600 | 7200  |
| 1800 | 1.6      | 870 | 670 | 2130 | 2020 | 1950  | 44-56 | 70   | 5  | 1420 | 1975 | 600 | 9980  |
| 2000 | 1.6      | 950 | 760 | 2345 | 2230 | 2150  | 48-62 | 75   | 5  | 1615 | 2085 | 600 | 13753 |