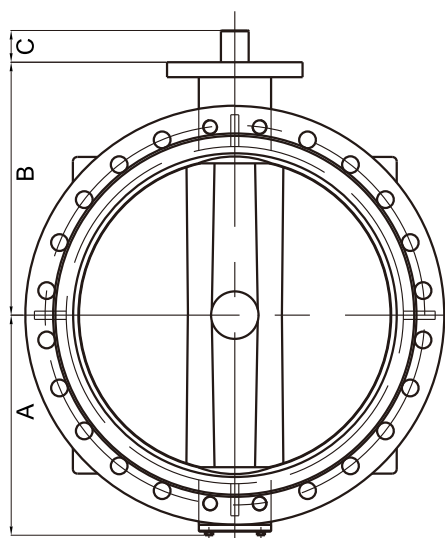


CLASS 125/PN16/JIS 10K

Double Flanged Butterfly Valves

Fig. 2123



**Valve Standard :**

Comply with ISO 5752/BS 5155/BS EN 593

**Pressure Temperature Ratings**

|                     |                                            |
|---------------------|--------------------------------------------|
| Working pressure    | 16bar                                      |
| Testing Pressure    | Shell:24bar<br>Seal:17.6bar                |
| Working Temperature | -20 to 110 EPDM Seat<br>14 to 176 NBR Seat |
| Suitable Media      | Water,Oil&Gas                              |

**Material Specification**

| Part      | Material            | EN Spec.       |
|-----------|---------------------|----------------|
| Body      | Ductile Iron        | EN-JS 1050     |
| Disc      | Ductile Iron        | EN-JS 1050     |
|           | Bronze              | EN 1982 CC491K |
|           | Stainless Steel 304 | BS970 304 C 15 |
|           | Stainless steel 316 | BS970 316 C 16 |
| Shaft     | Stainless Steel 410 | BS970 410 S 21 |
|           | Stainless Steel 431 | BS970 431 S 29 |
| Seat Ring | EPDM / NBR          |                |
| O-Ring    | EPDM / NBR          |                |
| Bushing   | Bronze              | EN 1982 CC491K |

**Dimensions**

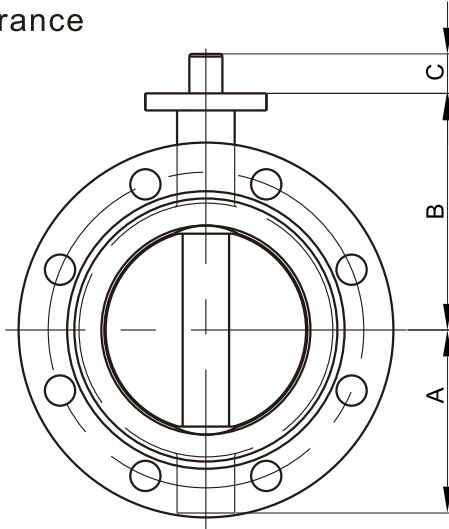
| DN | mm   | 50  | 65    | 80  | 100 | 125 | 150 | 200 | 250 | 300 | 350 | 400 | 450 | 500 | 600 | 700 | 750 |
|----|------|-----|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
|    | inch | 2   | 2-1/2 | 3   | 4   | 5   | 6   | 8   | 10  | 12  | 14  | 16  | 18  | 20  | 24  | 28  | 30  |
| A  |      | 80  | 80    | 95  | 114 | 114 | 139 | 175 | 203 | 242 | 250 | 317 | 341 | 367 | 432 | 488 | 517 |
| B  |      | 110 | 134   | 131 | 150 | 170 | 180 | 210 | 245 | 276 | 328 | 376 | 407 | 433 | 508 | 560 | 610 |
| C  |      | 30  | 30    | 30  | 30  | 30  | 30  | 34  | 34  | 34  | 40  | 52  | 52  | 64  | 70  | 95  | 95  |
| L  |      | 108 | 112   | 114 | 127 | 140 | 140 | 152 | 165 | 178 | 190 | 216 | 222 | 229 | 267 | 292 | 305 |

| DN | mm   | 800 | 900 | 1000 | 1200 | 1300 | 1350 | 1400 | 1500 | 1600 | 1800 | 2000 | 2200    | 2400 | 2600 | 2800 | 3000 |
|----|------|-----|-----|------|------|------|------|------|------|------|------|------|---------|------|------|------|------|
|    | inch | 32  | 36  | 40   | 48   | 52   | 54   | 56   | 60   | 64   | 72   | 80   | 88      | 96   | 104  | 112  | 120  |
| A  |      | 544 | 615 | 669  | 794  | 968  | 1062 | 1066 | 950  | 1054 | 1164 | 1363 | 1445    | 1610 | 1795 | 1900 | 2040 |
| B  |      | 620 | 692 | 735  | 917  | 990  | 1046 | 1000 | 1050 | 1150 | 1200 | 1360 | 1500    | 1650 | 1780 | 1900 | 2070 |
| C  |      | 95  | 130 | 130  | 150  | 200  | 200  | 200  | 200  | 200  | 200  | 200  | 300     | 300  | 300  | 300  | 350  |
| L  |      | 318 | 330 | 410  | 470  | 490  | 490  | 530  | 570  | 600  | 670  | 760  | 636/800 | 850  | 900  | 950  | 1000 |

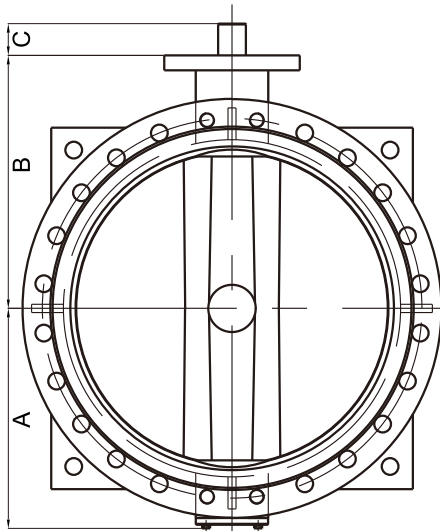
CLASS 125/PN16/JIS 10K

Double Flanged Butterfly Valves

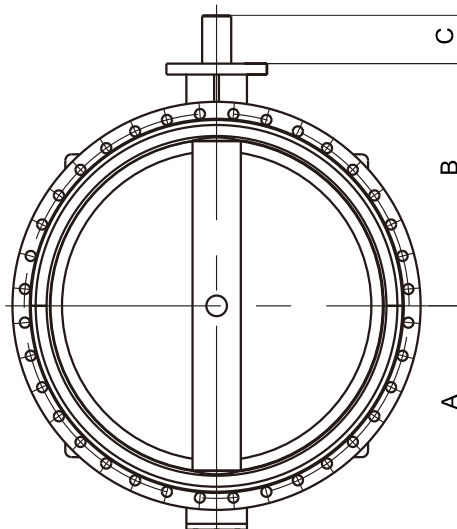
Appearance



Fit DN50-DN350 Double Flanged Butterfly valves



Fit DN400-DN1200 Double Flanged Butterfly valves



Fit DN1300-DN3000 Double Flanged Butterfly valves