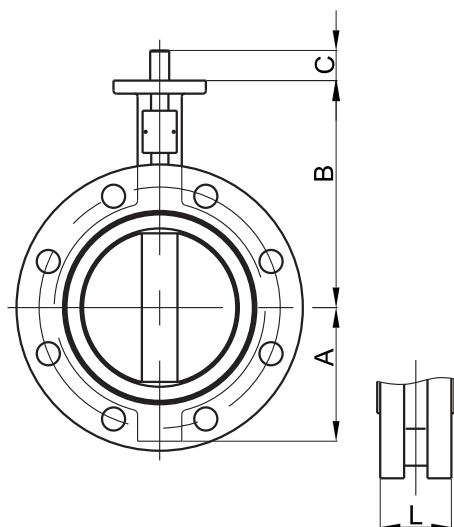


**CLASS 125/PN 16/JIS 10K**
**U-Type Butterfly Valves**
**Fig. 2122**

**Valve Standard :**

Comply with ISO 5752/BS 5155/  
BS EN 593/MSS SP-67/API 609

**Pressure Temperature Ratings**

|                     |                                                    |
|---------------------|----------------------------------------------------|
| Working pressure    | 16bar                                              |
| Testing Pressure    | Shell:24bar<br>Seal:17.6bar                        |
| Working Temperature | -20°C to 110°C EPDM Seat<br>-10°C to 80°C 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**

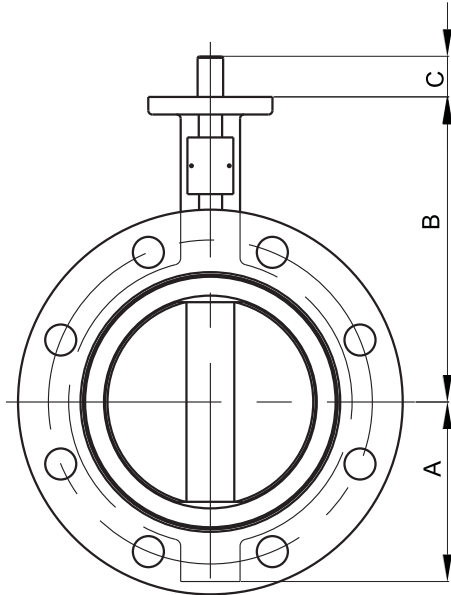
| DN | mm<br>inch | 150<br>6 | 200<br>8 | 225<br>9 | 250<br>10 | 300<br>12 | 350<br>14 | 375<br>15 | 400<br>16 | 450<br>18 | 500<br>20 | 550<br>22 |
|----|------------|----------|----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| A  |            | 133      | 175      | 190      | 201       | 242       | 267       | 320       | 316       | 344       | 380       | 432       |
| B  |            | 226      | 260      | 275      | 292       | 337       | 368       | 375       | 400       | 422       | 480       | 533       |
| C  |            | 30       | 34       | 34       | 34        | 34        | 40        | 52        | 52        | 52        | 64        | 70        |
| L  |            | 55       | 60       | 67       | 67        | 76        | 76        | 102       | 102       | 114       | 127       | 151       |

| DN | mm<br>inch | 600<br>24 | 650<br>26 | 700<br>28 | 750<br>30 | 800<br>32 | 900<br>36 | 1000<br>40 | 1050<br>42 | 1100<br>44 | 1200<br>48 | - |
|----|------------|-----------|-----------|-----------|-----------|-----------|-----------|------------|------------|------------|------------|---|
| A  |            | 468       | 484       | 530       | 564       | 602       | 661       | 724        | 784        | 804        | 869        | - |
| B  |            | 562       | 540       | 626       | 660       | 666       | 722       | 806        | 865        | 820        | 938        | - |
| C  |            | 70        | 70        | 95        | 95        | 95        | 130       | 130        | 150        | 150        | 150        | - |
| L  |            | 151       | 172       | 165       | 167       | 188       | 203       | 216        | 251        | 252.5      | 276        | - |

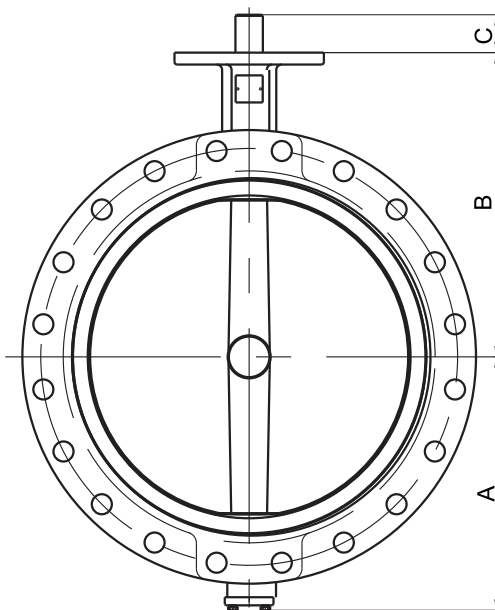
CLASS 125/PN 16/JIS 10K

U-Type Butterfly Valves

Appearance



Fit DN150-DN350 U-Type Butterfly valves



Fit DN400-DN1200 U-Type Butterfly valves