# BUTTERFLY VALVE

**DUCTILE IRON (AL.BRONZE DISC)**
**DOUBLE FLANGED**
**GEAR OPERATED**
**PN16**
**CODE . LV 1115**

LAVA
FLOW SOLUTIONS

***SPECIFICATION:*** **Ductile Iron Double Flanged Butterfly Valve,Gear Operated,(Electric - Pneumatic Actuator) Fully Lugged,Aluminium Bronze Disc Accordance with BS EN 593 PN16 rated. Flanged BS EN 1092-2,**

***Pressure Rating : PN16***
***END CONNECTION:*** ***According BS EN 1092-2***
***Medium : Water,Oil,Steam***

### Pressure Rating :

| | |
|---|---|
| Working Pressure: | 16 bar |
| Testing Pressure Shell: | 24 bar |
| Suitable Media: | Water , Oil , Steam |

### Temperature Ratings :

| | | |
|---|---|---|
| Temperature (˚C) | -10 | to 120˚C |

### LIST OF MATERIALS

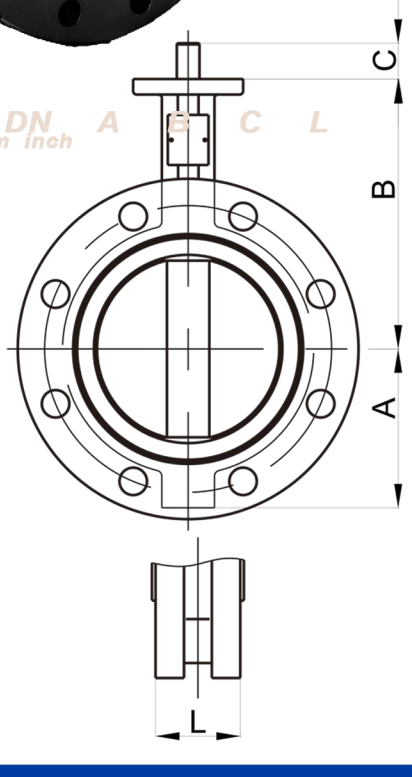
| Part | Material |
|---|---|
| Body | Ductile Iron |
| Disc | Aluminium Bronze |
| Shaft | Stainless steel |
| Seat Ring | EPDM |
| Gear | Cast Iron |



### Dimensions

| DN mm | DN inch | A | B | C | L |
|---|---|---|---|---|---|
| 65 | 2-1/2 | 89 | 175 | 30 | 45 |
| 80 | 3 | 95 | 181 | 30 | 45 |
| 100 | 4 | 114 | 200 | 30 | 51 |
| 125 | 5 | 127 | 213 | 30 | 55 |
| 150 | 6 | 139 | 226 | 30 | 55 |
| 200 | 8 | 175 | 260 | 34 | 60 |
| 250 | 10 | 203 | 292 | 34 | 67 |
| 300 | 12 | 242 | 337 | 34 | 76 |
| 350 | 14 | 267 | 368 | 40 | 76 |
| 400 | 16 | 316 | 400 | 52 | 102 |

| DN mm | DN inch | A | B | C | L |
|---|---|---|---|---|---|
| 450 | 18 | 334 | 442 | 52 | 114 |
| 500 | 20 | 370 | 480 | 64 | 127 |
| 550 | 22 | 433 | 533 | 70 | 151 |
| 600 | 24 | 468 | 562 | 70 | 151 |
| 650 | 26 | 484 | 540 | 70 | 172 |
| 700 | 28 | 530 | 626 | 95 | 165 |
| 750 | 30 | 565 | 660 | 95 | 167 |
| 800 | 32 | 602 | 666 | 95 | 188 |
| 1000 | 40 | 724 | 803 | 130 | 216 |
| 1200 | 48 | 869 | 938 | 150 | 276 |




***All size is nominal( indicative )***
***Actual dimesions may vary***