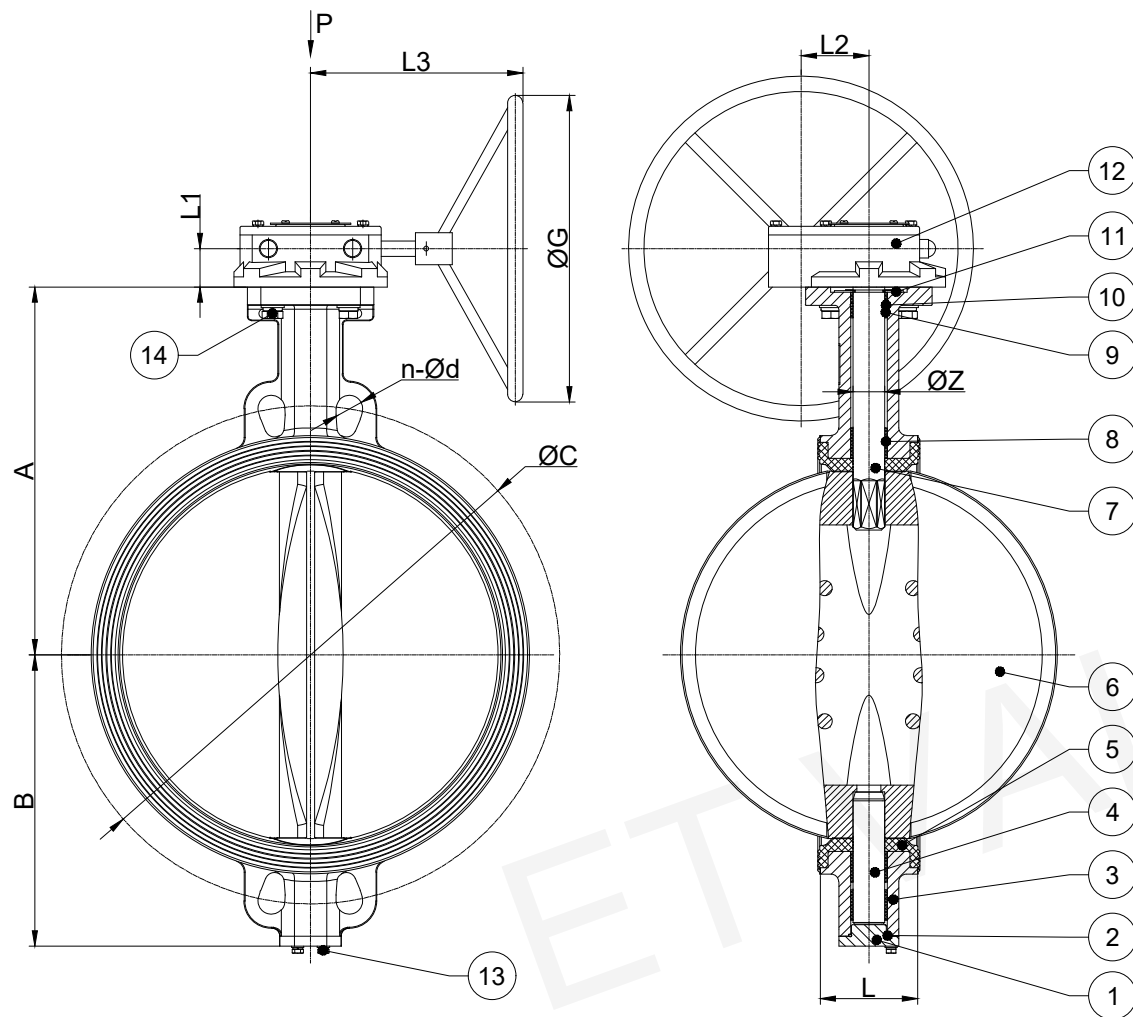




| No. | Part Name                     | Material                          |
|-----|-------------------------------|-----------------------------------|
| 1   | End Cover                     | DI/CF8/CF8M/CF3M/2205/2507/WCB    |
| 2   | O-Ring                        | NBR                               |
| 3   | Body                          | DI/CF8/CF8M/CF3M/2205/2507/WCB    |
| 4   | Lower Shaft                   | SS431                             |
| 5   | Seat                          | EPDM/NBR/VITON                    |
| 6   | Disc                          | DI/CF8/CF8M/CF3M/C95400/2205/2507 |
| 7   | Upper Shaft                   | SS431                             |
| 8   | Long Bushing                  | FRP                               |
| 9   | Short Bushing                 | FRP                               |
| 10  | O-Ring                        | NBR                               |
| 11  | U-Card                        | SS430                             |
| 12  | Gear Box                      | DI                                |
| 13  | Bolt/Washer/<br>Spring Washer | SS304                             |
| 14  | Bolt/Washer/<br>Spring Washer | SS304                             |
| 15  | Screw                         | SS304                             |

## Gear Wafer-Type Rubber-Lined Butterfly Valve DN400-DN600

| DN  | INCH | L±2 | A±1 | B±1 | F     | ØZ    | ISO 5211        |     |         |           | PN10 |        | PN16 |        | 150LB |          | 10K |        | L1 | L2  | L3  | ØG  |
|-----|------|-----|-----|-----|-------|-------|-----------------|-----|---------|-----------|------|--------|------|--------|-------|----------|-----|--------|----|-----|-----|-----|
|     |      |     |     |     |       |       | Actuator Flange | ØK  | ØE      | n1-Ød1    | ØC   | n-Ød   | ØC   | n-Ød   | ØC    | n-Ød     | ØC  | n-Ød   |    |     |     |     |
| 400 | 16   | 102 | 402 | 325 | 27X27 | 33.15 | F14             | 175 | 140     | 4-Ø18     | 515  | 16-Ø28 | 525  | 16-Ø31 | 539.8 | 16-Ø28.6 | 510 | 16-Ø27 | 50 | 89  | 277 | 400 |
| 450 | 18   | 114 | 423 | 346 | 27X27 | 37.95 | F14             | 175 | 140     | 4-Ø18     | 565  | 20-Ø28 | 585  | 20-Ø31 | 577.8 | 16-Ø31.8 | 565 | 20-Ø27 | 50 | 101 | 287 | 400 |
| 500 | 20   | 127 | 480 | 380 | 36X36 | 41.12 | F14/F16         | 210 | 140/165 | 4-Ø18/Ø22 | 620  | 20-Ø28 | 650  | 20-Ø34 | 635.0 | 20-Ø31.8 | 620 | 20-Ø27 | 50 | 101 | 287 | 400 |
| 600 | 24   | 154 | 563 | 459 | 36X36 | 50.62 | F16             | 210 | 165     | 4-Ø22     | 725  | 20-Ø31 | 770  | 20-Ø37 | 749.3 | 20-Ø35   | -   | -      | 50 | 153 | 382 | 500 |