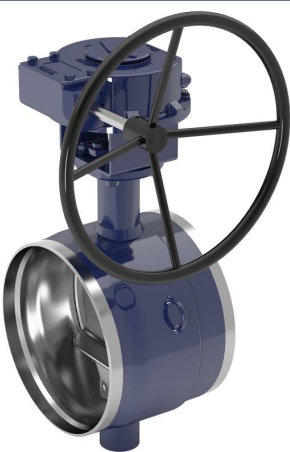


# Control and shut-off butterfly valves, full bore

BFC W2 series, Δp = 25 bar, welding / welding, EN (DIN), DN 300-800, full bore

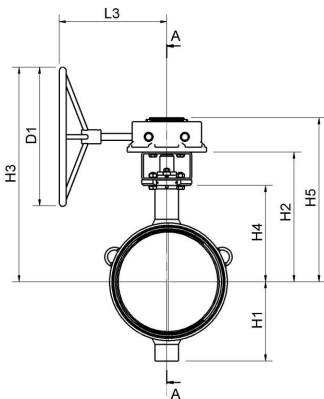
|           |                                                                        |
|-----------|------------------------------------------------------------------------|
| Body      | DN 300-500 Steel, P235GH (1.0345)<br>DN 600-800 Steel P355NL1 (1.0566) |
| Disc      | DN 300-800 Stainless steel, GX5CrNiMo19-11-2 (1.4408)                  |
| Seat      | DN 300-800 1.4542 + HCr plating                                        |
| Stem      | DN 300-800 Stainless steel, X3CrNiMoN27-5-2 (1.4460)                   |
| Stem seal | DN 300-800 Graphite                                                    |
| Bearing   | DN 300-800 PTFE + AISI 316 net                                         |
| Operation | DN 300-800 Valve is equipped with manual gear                          |



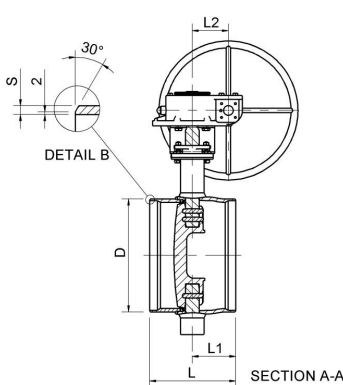
## Operation conditions

|               |                                                     |
|---------------|-----------------------------------------------------|
| Body:         | PN 25                                               |
| Trim:         | Δp = 25 bar                                         |
| Temperature:  | -40 °C – +250 °C<br>Below 0 °C contact manufacturer |
| Leakage rate: | A or B (EN 12266-1)<br>Depending on requirement     |

DN 300-800



DN 300-800



| DN  | PN | Product no. | D     | D1    | H1  | H2  | H3   | H4  | H5  | L   | L1  | L2  | L3  | S   | kg    |
|-----|----|-------------|-------|-------|-----|-----|------|-----|-----|-----|-----|-----|-----|-----|-------|
| 300 | 25 | BFC300W2    | 323.9 | 400.0 | 247 | 435 | 683  | 315 | 537 | 270 | 110 | 105 | 331 | 5.6 | 88.0  |
| 350 | 25 | BFC350W2    | 355.6 | 400.0 | 255 | 445 | 693  | 325 | 547 | 290 | 134 | 105 | 331 | 5.6 | 101.0 |
| 400 | 25 | BFC400W2    | 406.4 | 500.0 | 285 | 467 | 772  | 347 | 590 | 310 | 157 | 130 | 393 | 6.3 | 136.0 |
| 450 | 25 | BFC450W2    | 457   | 400.0 | 330 | 499 | 754  | 379 | 622 | 330 | 153 | 130 | 386 | 6.3 | 183.0 |
| 500 | 25 | BFC500W2    | 508   | 400.0 | 360 | 528 | 783  | 408 | 651 | 350 | 153 | 130 | 386 | 6.3 | 222.0 |
| 600 | 25 | BFC600W2    | 610   | 500.0 | 440 | 575 | 887  | 450 | 728 | 390 | 184 | 140 | 419 | 7.1 | 357.0 |
| 700 | 25 | BFC700W2    | 711   | 400.0 | 495 | 625 | 884  | 501 | 784 | 430 | 203 | 182 | 441 | 8   | 504.0 |
| 800 | 25 | BFC800W2    | 813   | 500.0 | 581 | 733 | 1068 | 573 | 911 | 470 | 226 | 209 | 483 | 8.8 | 864.0 |