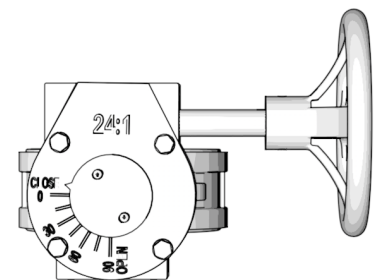
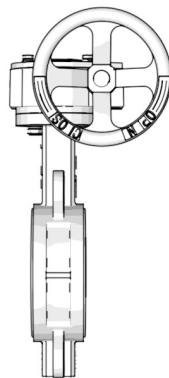
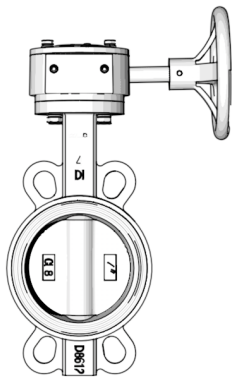


**SB71-A**  
Concentric Wafer Butterfly Valve  
Type A



| Series SB71-A          |   |
|------------------------|---|
| Size Range             | 25mm~1200mm (1"~48")                          |
| Body Style             | Wafer   |
| Temperature Range      | -20°C~150°C                                   |
| Pressure Range         | 0.6MPa~2.5MPa (Class150)                      |
| Body Materials         | GGG40, WCB                                    |
| Disc Materials         | GGG40, CF8, CF8M, CF3, Duplex Stainless Steel |
| Stem Materials         | 45#, 410, 416, 431, 304, 316                  |
| Seat Materials         | EPDM, NBR, NR, SBR, Hypalon, Viton, MVQ       |
| Installation Direction | Bidirectional                                 |
| Face to Face           | GB/T12221, BS EN558-1                         |
| Design                 | GB/T12238, BS EN593, API609                   |
| Flange Drilling        | ASME B16.5, EN1092, GOST33259, DIN2501        |
| Top connection         | ISO5211, GOST55510                            |
| Inspection             | GB/T13927, ISO5028, API598, JB/T9092          |

| S       | B(Type)           | 3(Driving)  | 7(Connection) | 1(Structure) | R(Sealing material) | - | 16(Pressure)        | D(Body material)                                    |
|---------|-------------------|---|---------------|--------------|---------------------|---|---------------------|---|
| Seallon | B-butterfly valve | x-handle<br>0-yoke<br>3-gear box<br>6-pneumatic<br>9-electric | 7-wafer       | 1-concentric | R-rubber            | - | 6<br>10<br>16<br>25 | D-ductile iron<br>C-cast steel<br>S-stainless steel |



| DN                    | 50   | 65  | 80  | 100 | 125 | 150 | 200  | 250  | 300 | 350 | 400  | 450  | 500  | 600  | 700  | 800  | 900  | 1000  | 1200  |
|-----------------------|------|-----|-----|-----|-----|-----|------|------|-----|-----|------|------|------|------|------|------|------|-------|-------|
| L (F-F, mm)           | 43   | 46  | 46  | 52  | 56  | 56  | 60   | 68   | 78  | 78  | 86   | 105  | 127  | 154  | 165  | 190  | 203  | 216   | 254   |
| Torque (0.6Mpa)       | 12   | 14  | 21  | 35  | 54  | 60  | 129  | 205  | 298 | 345 | 542  | 831  | 1093 | 1679 | 3010 | 3963 | 4913 | 8367  | 11733 |
| Torque (1.0Mpa)       | 12.5 | 20  | 28  | 41  | 61  | 69  | 148  | 235  | 342 | 396 | 622  | 927  | 1130 | 2057 | 3560 | 5513 | 6712 | 10125 | 13263 |
| Torque (1.6Mpa)       | 13   | 22  | 37  | 44  | 68  | 89  | 162  | 257  | 367 | 680 | 1440 | 1827 | 1926 | 3897 | 4253 | 5600 | 6834 | 11603 | 16321 |
| Bare stem weight (kg) | 2.2  | 2.7 | 3.2 | 4.4 | 6   | 7   | 11.6 | 17.3 | 25  | 32  | 67   | 81   | 110  | 160  | 263  | 329  | 436  | 566   | 903   |