



CONCENTRIC BUTTERFLY VALVE

REPLACABLE LINER

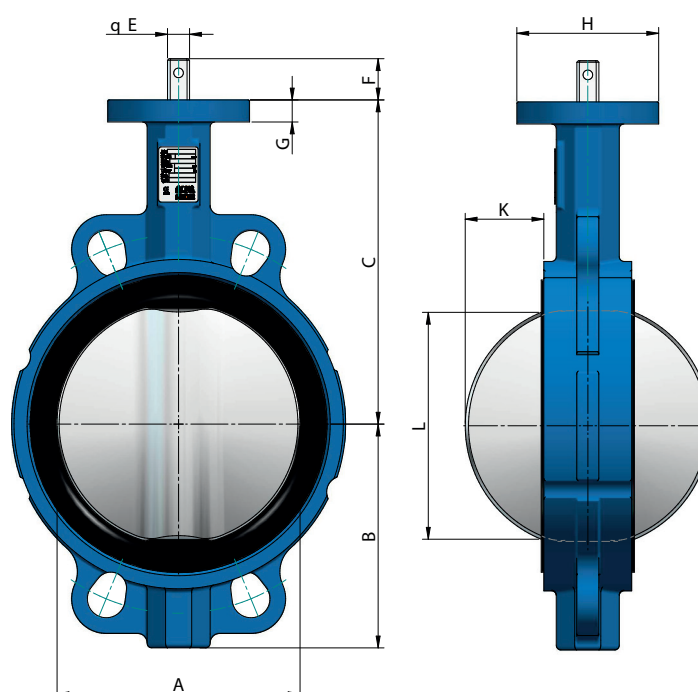
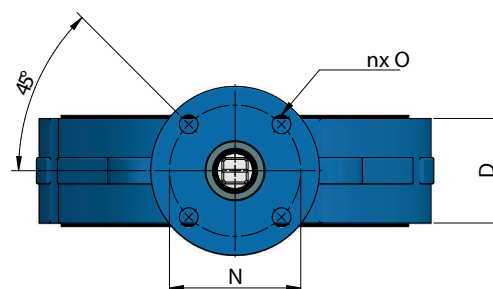
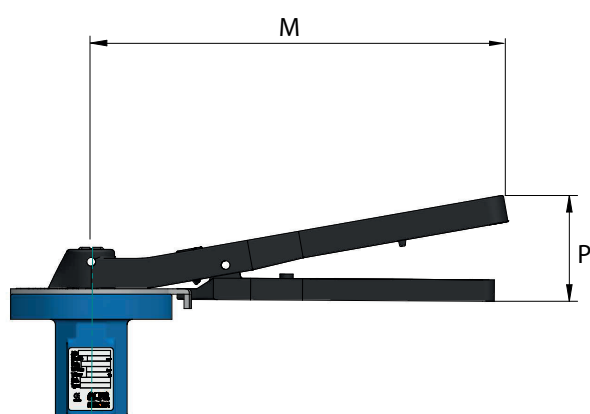
SERIES S51 - S52 - S62



**Power
Valves**

S52 WAFER TYPE BUTTERFLY VALVE

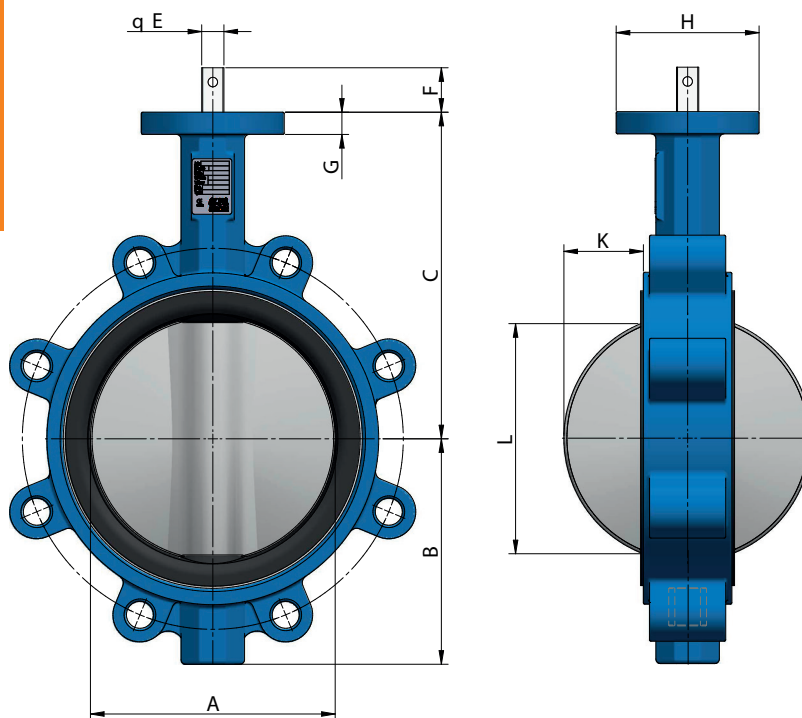
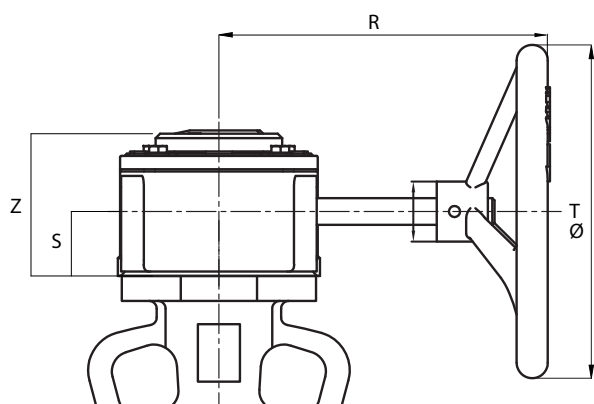
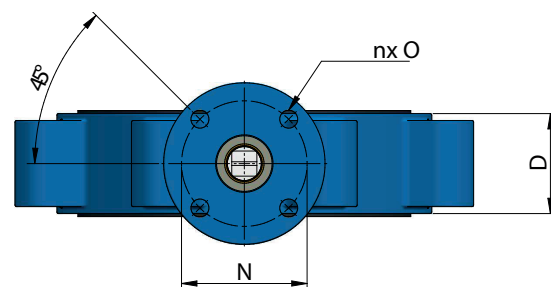
Pressure class. 16 bar
 Design according EN 593
 Face to face Wafer short,
 acc. EN558-1/2 Series 20 / API 609 A
 Flange connections options: EN 1092 PN 6, 10 and 16
 ASME B16.5 cl. 150
 JIS 5K/10K/16K
 Material options: Body material Ductile iron EN-JS1030
 Disc material Stainless steel 1.4408 or B148 C954
 Shaft material SS 416
 Liner material EPDM / NBR – Cartridge design
 Lever material JS1030 with steel Notch plate



| DN | NPS | øA | E | F | B | C | øH | D | M | P | N (PCD) | N x O | G | L | K | Weight kg (bare shaft) | Gearbox | R | S | ØT | Z |
|-----|--------|-----|----|----|-----|-----|-----|----|-----|------|-----------|-------|----|-----|-----|---------------------------|----------|-----|----|-----|----|
| 40 | 1 1/2" | 40 | 11 | 25 | 61 | 130 | 90 | 33 | 232 | 57,5 | 70 (F07) | 4xØ10 | 10 | 23 | 3,5 | 3,65 | S02-C100 | 124 | 32 | 100 | 65 |
| 50 | 2" | 50 | 11 | 25 | 69 | 141 | 90 | 42 | 232 | 57,5 | 70 (F07) | 4xØ10 | 13 | 30 | 4,7 | 3,75 | S02-C100 | 124 | 32 | 100 | 65 |
| 65 | 2 1/2" | 65 | 11 | 25 | 77 | 150 | 90 | 46 | 232 | 57,5 | 70 (F07) | 4xØ10 | 13 | 49 | 11 | 4,1 | S02-C100 | 124 | 32 | 100 | 65 |
| 80 | 3" | 80 | 11 | 25 | 98 | 157 | 90 | 46 | 232 | 57,5 | 70 (F07) | 4xØ10 | 13 | 68 | 18 | 5,1 | S02-C100 | 124 | 32 | 100 | 65 |
| 100 | 4" | 102 | 11 | 25 | 118 | 168 | 90 | 52 | 232 | 57,5 | 70 (F07) | 4xØ10 | 14 | 90 | 26 | 7 | S02-C100 | 124 | 32 | 100 | 65 |
| 125 | 5" | 125 | 14 | 28 | 129 | 191 | 90 | 56 | 329 | 69 | 70 (F07) | 4xØ10 | 14 | 114 | 35 | 10,6 | S02-C150 | 124 | 32 | 150 | 65 |
| 150 | 6" | 150 | 14 | 28 | 140 | 206 | 90 | 56 | 329 | 69 | 70 (F07) | 4xØ10 | 14 | 140 | 47 | 11,6 | S02-C150 | 124 | 32 | 150 | 65 |
| 200 | 8" | 200 | 17 | 28 | 174 | 237 | 90 | 60 | 329 | 69 | 70 (F07) | 4xØ10 | 18 | 192 | 70 | 16,7 | S02-C150 | 124 | 32 | 150 | 65 |
| 250 | 10" | 250 | 22 | 30 | 207 | 269 | 125 | 68 | n/a | n/a | 102 (F10) | 4xØ12 | 18 | 243 | 91 | 32,5 | S05-W250 | 157 | 36 | 250 | 74 |
| 300 | 12" | 300 | 22 | 30 | 249 | 309 | 125 | 78 | n/a | n/a | 102 (F10) | 4xØ12 | 18 | 293 | 113 | 45,5 | S05-W250 | 157 | 36 | 250 | 74 |

S62 FULLY LUGGED TYPE BUTTERFLY VALVE

Pressure class. 16 bar
 Design according EN 593
 Face to face Wafer short,
 acc. EN558-1/2 Series 20 / API 609 A
 Flange connections options: EN 1092 PN 6, 10 and 16
 ASME B16.5 cl. 150
 JIS 5K/10K/16K
 Material options: Body material Ductile iron EN-JS1030
 Disc material Stainless steel 1.4408 or B148 C954
 Shaft material SS 416
 Liner material EPDM / NBR – Cartridge design
 Lever material JS1030 with steel Notch plate



| DN | NPS | øA | E | F | B | C | øH | D | M | P | N (PCD) | N x O | G | L | K | Weight kg (bare shaft) | Gearbox | R | S | ØT | Z |
|-----|--------|-----|----|----|-----|-----|-----|----|-----|------|-----------|-------|----|-----|-----|---------------------------|----------|-----|----|-----|----|
| 40 | 1 1/2" | 40 | 11 | 25 | 61 | 130 | 90 | 33 | 232 | 57,5 | 70 (F07) | 4xØ10 | 10 | 23 | 3,5 | 2,65 | S02-C100 | 124 | 32 | 100 | 65 |
| 50 | 2" | 50 | 11 | 25 | 69 | 141 | 90 | 42 | 232 | 57,5 | 70 (F07) | 4xØ10 | 13 | 30 | 4,7 | 2,75 | S02-C100 | 124 | 32 | 100 | 65 |
| 65 | 2 1/2" | 65 | 11 | 25 | 77 | 150 | 90 | 46 | 232 | 57,5 | 70 (F07) | 4xØ10 | 13 | 49 | 11 | 3,1 | S02-C100 | 124 | 32 | 100 | 65 |
| 80 | 3" | 80 | 11 | 25 | 98 | 157 | 90 | 46 | 232 | 57,5 | 70 (F07) | 4xØ10 | 13 | 68 | 18 | 3,6 | S02-C100 | 124 | 32 | 100 | 65 |
| 100 | 4" | 102 | 11 | 25 | 118 | 168 | 90 | 52 | 232 | 57,5 | 70 (F07) | 4xØ10 | 14 | 90 | 26 | 4,5 | S02-C100 | 124 | 32 | 100 | 65 |
| 125 | 5" | 125 | 14 | 28 | 129 | 191 | 90 | 56 | 329 | 69 | 70 (F07) | 4xØ10 | 14 | 114 | 35 | 7,6 | S02-C150 | 124 | 32 | 150 | 65 |
| 150 | 6" | 150 | 14 | 28 | 140 | 206 | 90 | 56 | 329 | 69 | 70 (F07) | 4xØ10 | 14 | 140 | 47 | 8,7 | S02-C150 | 124 | 32 | 150 | 65 |
| 200 | 8" | 200 | 17 | 28 | 174 | 237 | 90 | 60 | 329 | 69 | 70 (F07) | 4xØ10 | 18 | 192 | 70 | 14,3 | S02-C150 | 124 | 32 | 150 | 65 |
| 250 | 10" | 250 | 22 | 30 | 207 | 269 | 125 | 68 | n/a | n/a | 102 (F10) | 4xØ12 | 18 | 243 | 91 | 20,5 | S05-W250 | 157 | 36 | 250 | 74 |
| 300 | 12" | 300 | 22 | 30 | 249 | 309 | 125 | 78 | n/a | n/a | 102 (F10) | 4xØ12 | 18 | 293 | 113 | 32,5 | S05-W250 | 157 | 36 | 250 | 74 |

S51 ALUMINIUM LIGHT WEIGHT DESIGN WAFER TYPE BUTTERFLY VALVE

Light weight design

Pressure class. 16 bar

Design according EN 593

Face to face Wafer short,

acc. EN558-1/2 Series 20 / API 609 A

Flange connections options: EN 1092 PN 6, 10 and 16

ASME B16.5 cl. 150

JIS 5K/10K/16K

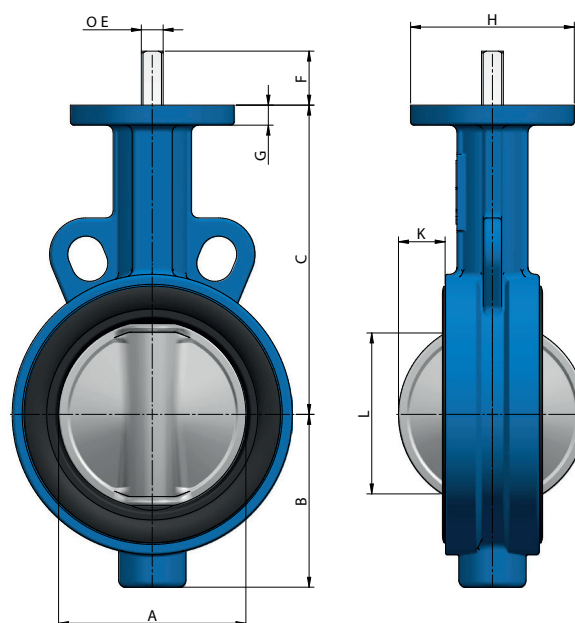
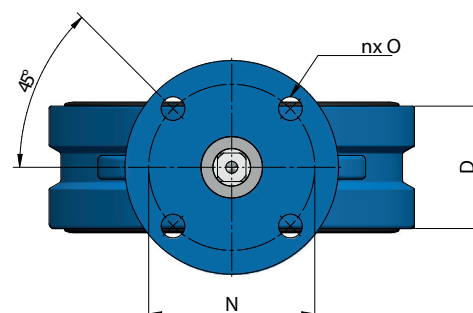
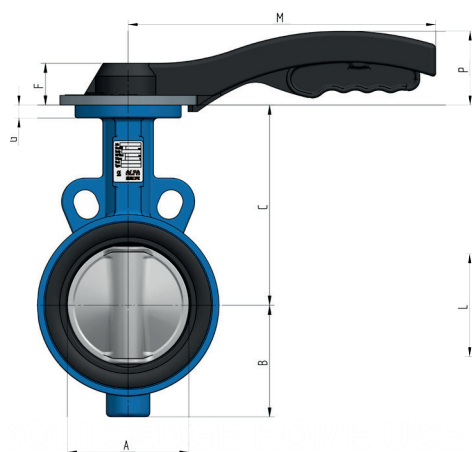
Material options: Body material Aluminium Alloy

Disc material Stainless steel A351 CF8M

Shaft material SS 416

Liner material EPDM

Lever material Aluminium Alloy



| DN | NPS | øA | E | F | B | C | øH | D | M | P | N (PCD) | N x O | G | L | K | Weight kg (bare shaft) |
|-----|--------|-----|--------|----|-----|-----|-----|----|-----|----|-------------|-------|----|-----|-----|---------------------------|
| 40 | 1 1/2" | 40 | flat 7 | 14 | 45 | 98 | 55 | 33 | 115 | 42 | 42 (F04) | 4xø6 | 10 | 23 | 3,5 | 0,41 |
| 50 | 2" | 50 | 9 | 16 | 70 | 130 | 65 | 42 | 170 | 64 | 50 (F05) | 4xø7 | 13 | 30 | 4,7 | 1,32 |
| 65 | 2 1/2" | 65 | 9 | 16 | 76 | 143 | 65 | 46 | 170 | 64 | 50 (F05) | 4xø7 | 13 | 49 | 11 | 1,52 |
| 80 | 3" | 80 | 9 | 16 | 89 | 155 | 65 | 46 | 170 | 64 | 50 (F05) | 4xø7 | 13 | 68 | 18 | 1,64 |
| 100 | 4" | 102 | 11 | 19 | 104 | 170 | 90 | 52 | 200 | 70 | 70 (F07) | 4xø10 | 14 | 90 | 26 | 2,89 |
| 125 | 5" | 125 | 14 | 25 | 120 | 190 | 90 | 56 | 260 | 75 | 70 (F07) | 4xø10 | 14 | 114 | 35 | 3,96 |
| 150 | 6" | 150 | 14 | 25 | 132 | 210 | 90 | 56 | 260 | 75 | 70 (F07) | 4xø10 | 14 | 140 | 47 | 4,75 |
| 200 | 8" | 200 | 17 | 39 | 167 | 243 | 125 | 60 | 355 | 64 | 102 (F10) | 4xø12 | 18 | 192 | 70 | 9,7 |
| 250 | 10" | 250 | 22 | 39 | 202 | 282 | 125 | 68 | 355 | 64 | 102 (F10) | 4xø12 | 18 | 243 | 91 | 14 |
| 300 | 12" | 300 | 22 | 39 | 239 | 310 | 150 | 78 | 505 | 69 | 125 (F12) | 4xø14 | 18 | 293 | 113 | 21 |



**Power
Valves**