


| DN | Li | C | C1 | D | SW | ISO F | H |
|-----|-----|-----|-----|-----|----|-------|----|
| 50 | 49 | 115 | 100 | 105 | 14 | 05 | 30 |
| 65 | 64 | 125 | 110 | 125 | 14 | 05 | 30 |
| 80 | 79 | 130 | 115 | 140 | 14 | 05 | 30 |
| 100 | 99 | 140 | 125 | 160 | 14 | 05 | 30 |
| 125 | 124 | 155 | 140 | 190 | 14 | 05 | 30 |
| 150 | 149 | 175 | 160 | 215 | 14 | 05 | 30 |
| 200 | 199 | 200 | 185 | 270 | 14 | 05 | 40 |
| 250 | 249 | 230 | 215 | 325 | 17 | 07 | 40 |
| 300 | 295 | 255 | 240 | 375 | 17 | 07 | 40 |
| 350 | 340 | 285 | 270 | 435 | 17 | 07 | 50 |
| 400 | 390 | 315 | 300 | 485 | 17 | 07 | 50 |
| 500 | 490 | 365 | 355 | 590 | 17 | 07 | 50 |
| 600 | 590 | 420 | 410 | 690 | 22 | 10 | 50 |

All dimensions in mm / change without subject to notice
Other dimensions on request

High Temperature Butterfly Valve HT-L (800°C)

with manual or electric operation



| | |
|-----------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <ul style="list-style-type: none"> ▪ robust industrial design ▪ to be mounted between flanges PN6 / PN10 / PN16 ▪ with valve plate as swing-through type ▪ housing: 1.4878 ▪ valve: 1.4878 ▪ shaft: 1.4878 ▪ maximal temperature: 800°C ▪ temperature extension: 300mm** |
|-----------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

| with mounted electric actuator of series | NK | NL |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------------|
| floating time | 15, 30 or 60s/90° | 15, 30 or 60s/90° |
| torque | 10 or 15Nm | 20 or 40Nm |
| ambient temperature | -15° up to +60°C | -15° up to +60°C |
| protection class | IP65 | IP65 |
| voltage | 230V, 50Hz | 230V, 50Hz |
| <p>Options such as potentiometers, additional auxiliary limit switches, position indication, control output 4–20 mA, Ex Zone 2/22 and higher protection classes up to IP67 on request.</p> | | |

High Temperature Butterfly Valve HT-L (800°C)

with pneumatic operation



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| | <ul style="list-style-type: none"> ▪ robust industrial design ▪ to be mounted between flanges PN6 / PN10 / PN16 ▪ with valve plate as swing-through type ▪ housing: 1.4878 ▪ valve: 1.4878 ▪ shaft: 1.4878 ▪ maximal temperature: 800°C ▪ temperature extension: 300mm** |
|--|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

| | |
|-------------------------------------------------------------------------------|-------------------------------------------------|
| <p>with mounted pneumatic actuator of series</p> | <p>PD/PE</p> |
| <p>material</p> | <p>aluminium, anodized / epoxy resin coated</p> |
| <p>control medium</p> | <p>filtered air</p> |
| <p>ambient temperature</p> | <p>-20° up to +80°C</p> |
| <p>actuating pressure</p> | <p>2 up to 8bar</p> |
| <p>mechanical interfaces</p> | <p>ISO 5211 / NAMUR VDI/VDE 3845</p> |
| <p>exterior travel limitation +/-10°</p> | |
| <p>Options such as switch box, magnetic valve, positioner etc. on demand.</p> | |