# ABSPERRKLAPPE AK203 / *BUTTERFLY VALVE AK203*

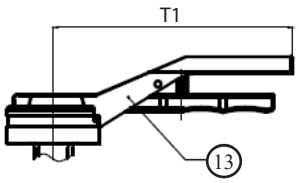


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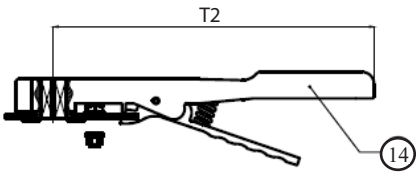
## Merkmale / *Features*

**D**
- Absperrklappe
- Anflansch nach BS EN 1092-2 PN10/PN16 & ASME B16.5 CL150
- Baulänge: ISO 5752-S20
- Kopfflansch nach ISO 5211
- Konstruktion gemäß BS EN 593
- Prüfung und Inspektion nach ISO 5208

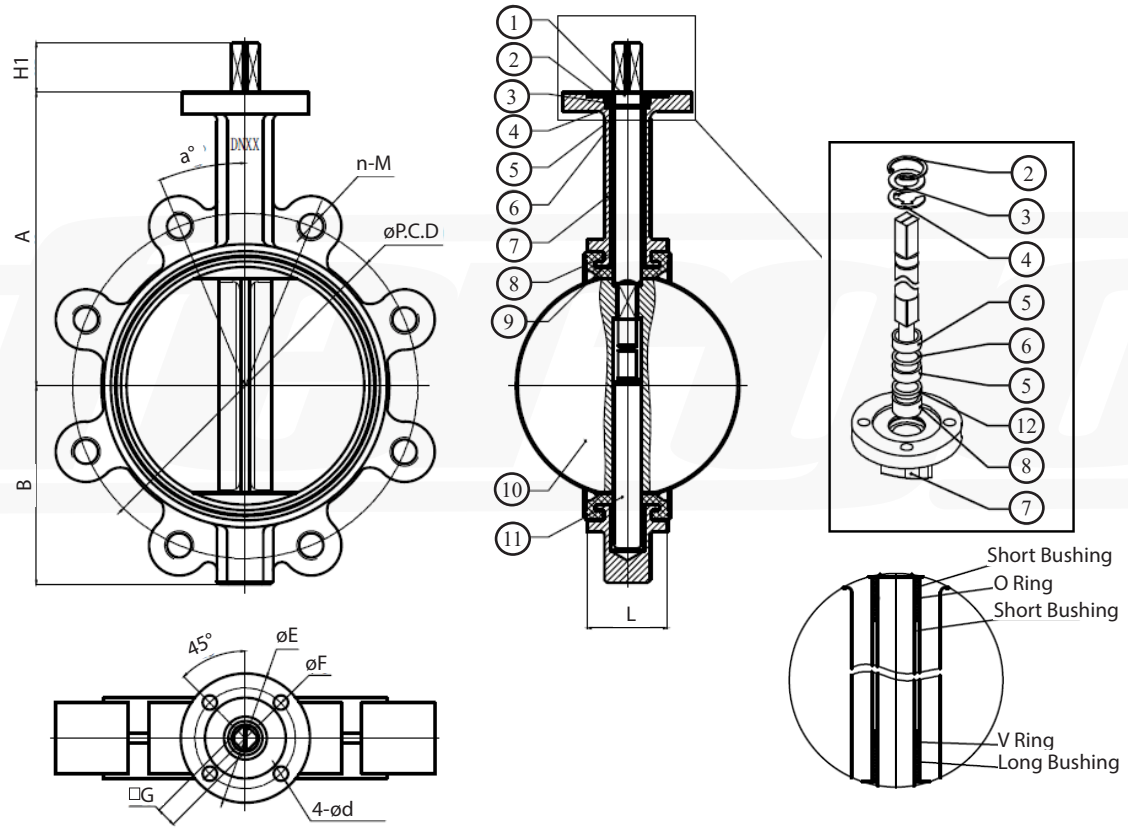
**E**
- Butterfly valve
- Lug type for flanges BS EN 1092-2 PN10/PN16 & ASME B16.5 CL150
- Face-to-face: ISO 5752-S20
- Top flange acc. to 5211
- Design acc. to BS EN 593
- Testing and Inspection acc. to ISO 5208




Handhebel / *Lever*
(DN50-DN200)




Handhebel / *Lever*
(DN250-DN300)




## Werkstoffe / *Materials*

| Nr. | Bauteil / *Part* | Werkstoff / *Material* |
|---|---|---|
| 1 | Obere Welle / *Upper shaft* | SS420 |
| 2 | Sprengring / *Circlip* | 65Mn |
| 3 | Flachdichtung / *Flat gasket* | Q235 |
| 4 | Klemmfeder / *Clamp spring* | 65Mn |
| 5 | Kurze Buchse / *Short Bushing* | PTFE |
| 6 | O-Ring / *O-Ring* | EPDM |
| 7 | Gehäuse / *Body* | CF8 / CF8M |
| 8 | Lange Buchse / *Long Bushing* | PTFE |
| 9 | Sitz / *Seat* | EPDM / NBR |
| 10 | Scheibe / *Disc* | CF8 / CF8M |
| 11 | Untere Welle / *Lower Shaft* | SS420 |
| 12 | V-Ring / *V-Ring* (DN80-DN300) | EPDM / NBR |
| 13 | Hebel / *Lever* | Al |
| 14 | Hebel / *Lever* | DI |

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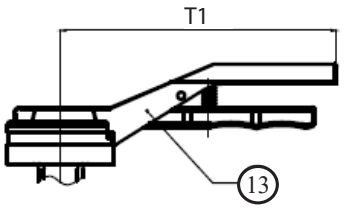
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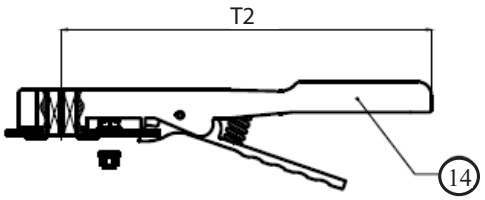
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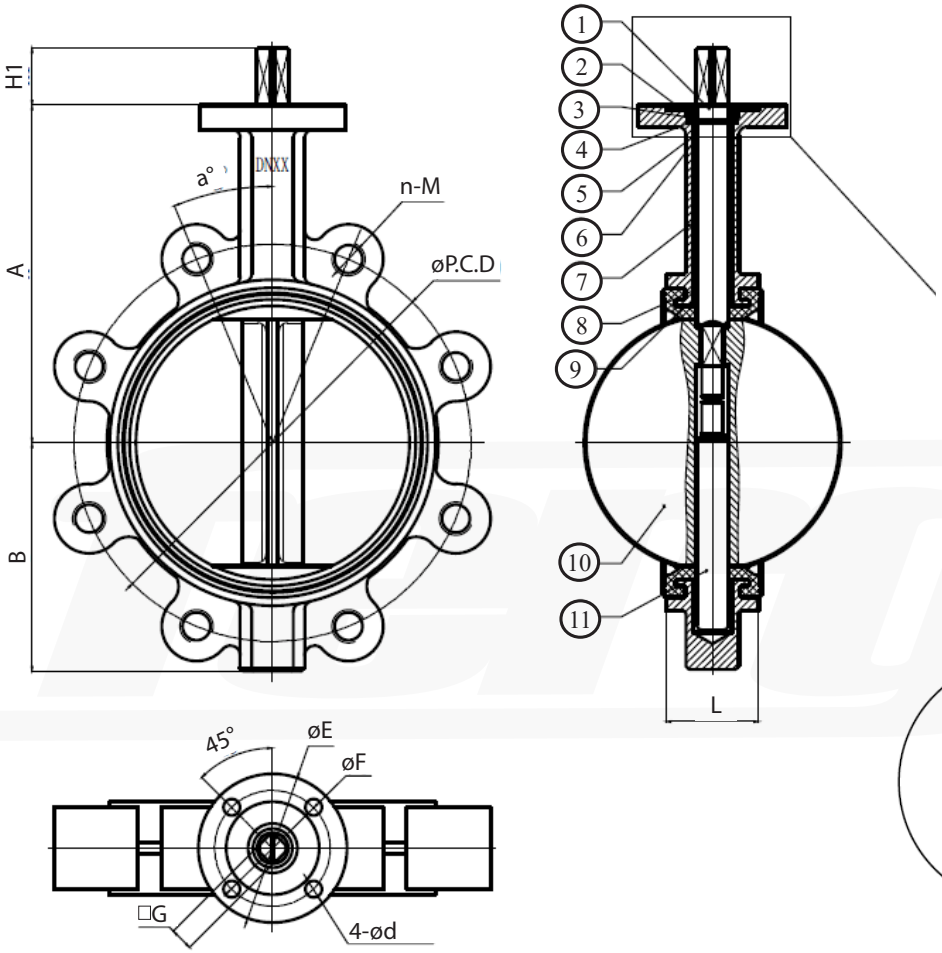
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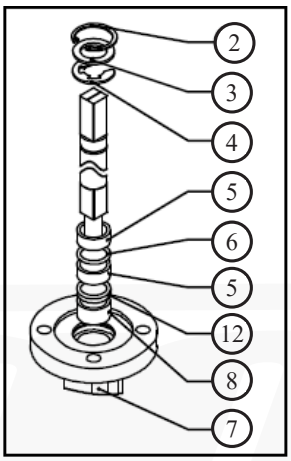


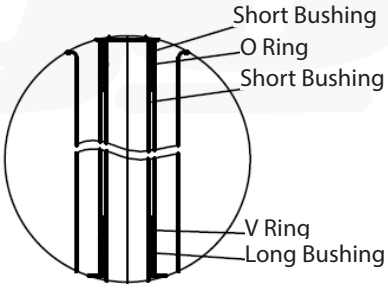

Handhebel / *Lever*
(DN50-DN200)




Handhebel / *Lever*
(DN250-DN300)







## Abmessungen / *Dimensions* [mm]

| DN | A | B | H1 | øP.C.D | | | n-M | | | | | | □G | L | øE | øF | 4-ød | T1/T2 | Gewicht* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | PN10 | PN16 | CL150 | PN10 | PN16 | CL150 | PN10 | PN16 | CL150 | | | | | | | |
| 50 | 141 | 62 | 25 | 125 | 125 | 120,5 | 4-M16 | 4-M16 | 4-5/8"-11UNC | 45 | 45 | 45 | 11 | 43 | 90 | 70 | 4-10 | 210 | 3,5 (7,5) |
| 65 | 153 | 72 | 25 | 145 | 145 | 139,5 | 4-M16 | 4-M16 | 4-5/8"-11UNC | 45 | 45 | 45 | 11 | 46 | 90 | 70 | 4-10 | 210 | 3,8 (7,8) |
| 80 | 161 | 87 | 25 | 160 | 160 | 152,4 | 8-M16 | 8-M16 | 4-5/8"-11UNC | 22,5 | 22,5 | 45 | 11 | 46 | 90 | 70 | 4-10 | 210 | 4,5 (8,5) |
| 100 | 179 | 106 | 25 | 180 | 180 | 190,5 | 8-M16 | 8-M16 | 8-5/8"-11UNC | 22,5 | 22,5 | 22,5 | 11 | 52 | 90 | 70 | 4-10 | 210 | 6,2 (9,8) |
| 125 | 193 | 123 | 25 | 210 | 210 | 216 | 8-M16 | 8-M16 | 8-3/4"-10UNC | 22,5 | 22,5 | 22,5 | 14 | 56 | 90 | 70 | 4-10 | 320 | 9,5 (13,5) |
| 150 | 204 | 138 | 25 | 240 | 240 | 241,5 | 8-M20 | 8-M20 | 8-3/4"-10UNC | 22,5 | 22,5 | 22,5 | 14 | 56 | 90 | 70 | 4-10 | 320 | 11,1 (15,1) |
| 200 | 247 | 173 | 35 | 295 | 295 | 298,4 | 8-M20 | 8-M20 | 8-3/4"-10UNC | 22,5 | 15 | 22,5 | 17 | 60 | 125 | 102 | 4-12 | 340 | 16,8 (26,8) |
| 250 | 280 | 207 | 45 | 350 | 355 | 362 | 12-M20 | 12-M20 | 12-7/8"-9UNC | 15 | 15 | 15 | 22 | 68 | 125 | 102 | 4-12 | 372 | 32,0 (47,0) |
| 300 | 324 | 250 | 45 | 400 | 410 | 432 | 12-M20 | 12-M20 | 12-7/8"-9UNC | 15 | 15 | 15 | 22 | 78 | 125 | 102 | 4-12 | 372 | 38,5 (63,5) |

* Gewicht / *Weight* [kg]: mit Hebel (mit Getriebe) / with Lever (with Gearbox)

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# ABSPERRKLAPPE AK203 / B*UTTERFLY VALVE AK203*

## Mit der Artikelnummer direkt bestellen */ Order directly with our article number*

**Artikelnummer Aufbau */ Article number structure**

| Bauform Typ / *Design Type* | Produktauswahl / *Product selection** | Größe / *Size* |
|---|---|---|
| Absperrklappe / *Butterfly valve*<br>Anflansch */ Lug* **Typ AK203**<br>Edelstahl Gehäuse / *Stainless steel body*<br><br>Absperrklappe - **150** | Edelstahl Scheibe mit EPDM Sitz / *Stainless steel disc with EPDM seat* (PN10/16) - **1572**<br>Edelstahl Scheibe mit EPDM Sitz / *Stainless steel disc with EPDM seat* (PN16) - **1582**<br>Edelstahl Scheibe mit NBR Sitz / *Stainless steel disc with NBR seat* (PN10/16) - **1574**<br>Edelstahl Scheibe mit NBR Sitz / *Stainless steel disc with NBR seat* (PN16) - **1584**<br><br>*** bis DN150 / *upto DN150:* PN10 & 16 sind identisch / *PN10 & PN16 are identical***<br>**ab DN200 / *from DN200*: PN10 & PN16 sind unterschiedlich / *PN10 & PN16 are same*** | DN 50 (2“) - **09**<br>DN 65 (2 1/2“) - **10**<br>DN 80 (3“) - **11**<br>DN 100 (4“) - **12**<br>DN 125 (5“) - **13**<br>DN 150 (6“) - **14**<br>DN 200 (8“) - **16**<br>DN 250 (10“) - **18**<br>DN 300 (12“) - **20** |

Bestellbiespiel / *Order Example*
**150-1572-11**
150: Absperrklappe AK203 Edelstahl Gehäuse / *Butterfly valve AK203 Stainless steel body*
1572: Edelstahl Scheibe mit EPDM Sitz / *Stainless steel disc with EPDM seat* (PN10)
11: DN80 (3“)

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