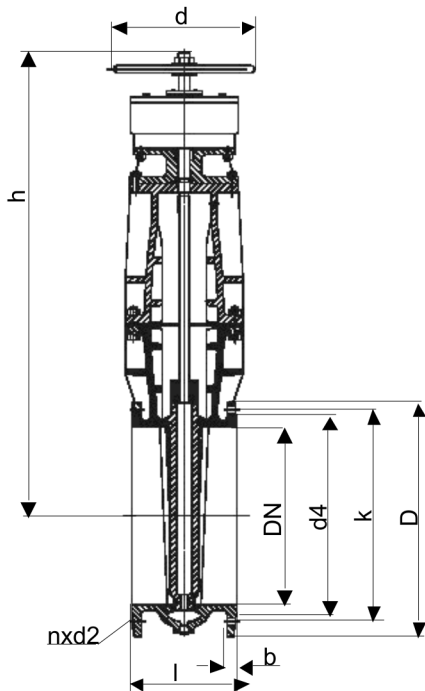


# Absperrschieber PN10, Serie GA019

## gate valve PN10, series GA019



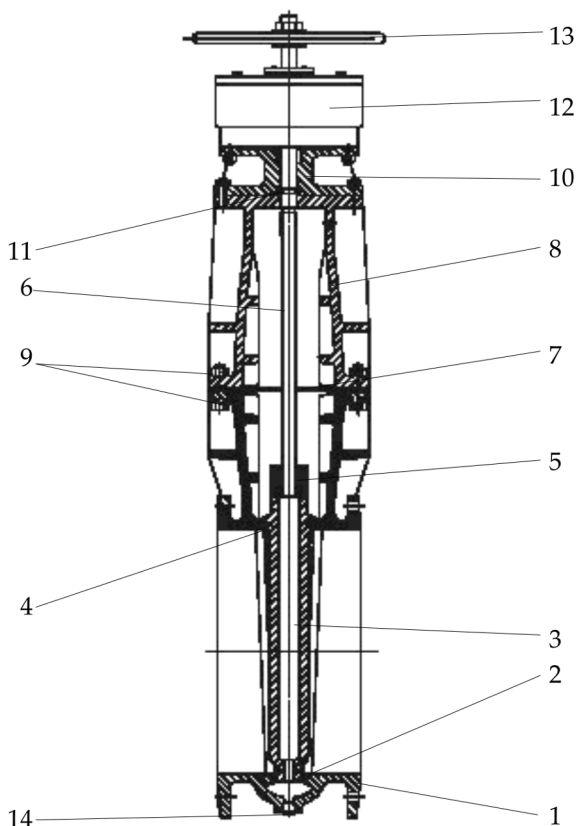
**Baulänge nach DIN EN 558-1, Grundreihe 15**  
**Length acc. to DIN EN 558-1, face to face series 15**

| Nennweite<br>Size DN | Nenndruck<br>nom. pressure | Anschlußflansch<br>flange        | zulässige Betriebstemperatur<br>max.working temperature                                                  | zulässige Betriebsdrücke (bar) bei °C<br>max.working pressure (bar) to °C |     |      |
|----------------------|----------------------------|----------------------------------|----------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|-----|------|
| 350 - 1800           | PN 10                      | DIN EN 1092-2<br>Form B<br>PN 10 | -10°C bis/up to 70°C<br><br>* nur für Medien, die ihren Umfang<br>bei Minustemperaturen nicht vergrößern | neutr. Flüssigkeiten bis<br>neutr. liquids up to                          |     |      |
|                      |                            |                                  |                                                                                                          | -10°C                                                                     | 0°C | 70°C |
|                      |                            |                                  |                                                                                                          | 10                                                                        | 10  | 10   |

| DN   | D    | k    | d4   | d   | l    | h    | n  | d2 | b    | Nm  | U/Hub | kg       |
|------|------|------|------|-----|------|------|----|----|------|-----|-------|----------|
| 350  | 505  | 460  | 429  | 600 | 550  | 984  | 16 | 23 | 24,5 | 74  | 12    | 510,0    |
| 400  | 565  | 515  | 480  | 600 | 600  | 1077 | 16 | 28 | 24,5 | 90  | 12    | 604,0    |
| 450  | 615  | 565  | 530  | 600 | 650  | 1211 | 20 | 28 | 25,5 | 74  | 12    | 737,0    |
| 500  | 670  | 620  | 582  | 600 | 700  | 1304 | 20 | 28 | 26,5 | 92  | 12    | 971,0    |
| 600  | 780  | 725  | 682  | 600 | 800  | 1450 | 20 | 31 | 30   | 140 | 12    | 1.435,0  |
| 700  | 895  | 840  | 794  | 720 | 900  | 1743 | 24 | 31 | 32,5 | 193 | 12    | 2.127,0  |
| 800  | 1015 | 950  | 901  | 720 | 1000 | 1893 | 24 | 34 | 35   | 160 | 12    | 2.871,0  |
| 900  | 1115 | 1050 | 1001 | 720 | 1100 | 2072 | 28 | 34 | 37,5 | 203 | 12    | 3.710,0  |
| 1000 | 1230 | 1160 | 1112 | 720 | 1200 | 2383 | 28 | 37 | 40   | 227 | 12    | 4.744,0  |
| 1100 | 1340 | 1270 | 1218 | 720 | 1300 | 2498 | 32 | 37 | 42,5 | 277 | 12    | 5.931,0  |
| 1200 | 1455 | 1380 | 1328 | 720 | 1400 | 2623 | 32 | 41 | 45   | 326 | 12    | 6.277,0  |
| 1400 | 1675 | 1590 | 1530 | 720 | 1500 | 2960 | 36 | 44 | 46   | 450 | 12    | 9.104,0  |
| 1500 | 1785 | 1700 | 1640 | 720 | 1500 | 3125 | 36 | 44 | 47,5 | 521 | 12    | 12.403,0 |
| 1600 | 1915 | 1820 | 1750 | 720 | 1600 | 3313 | 40 | 50 | 49   | 600 | 12    | 14.440,0 |
| 1800 | 2115 | 2020 | 1950 | 720 | 1800 | 3850 | 44 | 50 | 52   | 825 | 12    | 16.000,0 |

### Produktmerkmale

- Ausführung nach DIN EN 1171
- Baulänge nach DIN EN 558-1, Grundreihe 15
- Flanschanschluss nach DIN EN 1092-2
- Prüfung nach DIN EN 12266
- Korrosionsschutz nach DIN 30677
- EKB-Schichtdicke > 250 µm gemäß GSK-Richtlinie
- Farbton RAL 5010
- Betriebstemperatur -10°C bis +70°C
- Medium: Wasser, Abwasser auf Anfrage



| Pos. | Benennung         | Designation     | Material     | WNr./DIN |
|------|-------------------|-----------------|--------------|----------|
| 1    | Gehäuse           | body            | EN-GJS-500-7 | 0.7050   |
| 2    | Gehäusesitzring   | body seat ring  | Gunmetal LG2 | /        |
| 3    | Keil              | wedge           | EN-GJS-500-7 | 0.7050   |
| 4    | Keilsitzring      | wedge seat ring | Gunmetal LG2 | /        |
| 5    | Spindelmutter     | stem nut        | Gunmetal LG2 | /        |
| 6    | Spindel           | stem            | A276-420     | /        |
| 7    | Dichtung          | gasket          | EPDM         | /        |
| 8    | Haube             | bonnet          | EN-GJS-500-7 | 0.7050   |
| 9    | Schrauben/Muttern | screws/nuts     | 8.8          | /        |
| 10   | Support           | Support         | EN-GJS-500-7 | 0.7050   |
| 11   | O-Ring            | o-ring          | EPDM         | /        |
| 12   | Getriebe          | gear            | EN-GJS-500-7 | 0.7050   |
| 13   | Handrad           | hand wheel      | EN-GJS-500-7 | 0.7050   |
| 14   | Entleerungstopfen | drain plug      | A276-304     | /        |
|      |                   |                 |              |          |
|      |                   |                 |              |          |
|      |                   |                 |              |          |

Andere Materialien und Nennweiten auf Anfrage.  
Other materials and other nominal sizes on request.

Änderungen vorbehalten! - Subject to change!

### Product characteristics

- Design acc. DIN EN 1171
- Face-to-face acc. to DIN EN 558-1, basic series 15
- Flange end acc. to DIN EN 1092-2
- Testing acc. DIN EN 12266
- Coating acc. DIN 30677
- EKB- coating thickness > 250 µm acc. GSK guideline
- Color RAL 5010
- Temperature -10°C to +70°C
- Medium: water, waste water on request