

**Non rising stem  
With handwheel  
Flanges and drillings to ISO 7005-2 (EN 1092-2: 1997, DIN 2501)**

**Use:**  
For water and waste water, max 70°C

**Test:**  
Hydraulic test:  
Seat: 1 x PN  
Body: 1.5 x PN  
  
Working pressure and test pressure are listed on the back page.

**Options:**  
Body of stainless steel AISI 316  
Gaskets of viton (max 260°C), teflon (max 220°C) or EPDM

**Operation:**

Handwheel, rising stem	(DN 50 - 600)
Quick closing lever	(DN 50 - 200)
Pneumatic actuator	(DN 50 - 800)
Rising stem and ISO flange (prepared for actuator)	(DN 50 - 1500)
Square stem top for T-key	(DN 50 - 300)
Electric actuator	(DN 50 - 1500)

**Materials:**

**General:**

Body	Cast iron, GG-25, to DIN 1691
Coating	UV resistant polyester coating, RAL 5017, min. 150 µ
Stem, gland stud, push rod, gate	Stainless steel AISI 316
Stem nut	Bronze
Body gasket, packing gland	NBR rubber
Column, bearing	Steel st. 52
Bolts, nuts	Stainless steel AISI 316

**Operation:**

Handwheel	Cast iron, GG-25, to DIN 1691
Stud bolt	Stainless steel AISI 316
Washer	Bronze
Lever, lever bracket, guide, drag link	Steel st. 52

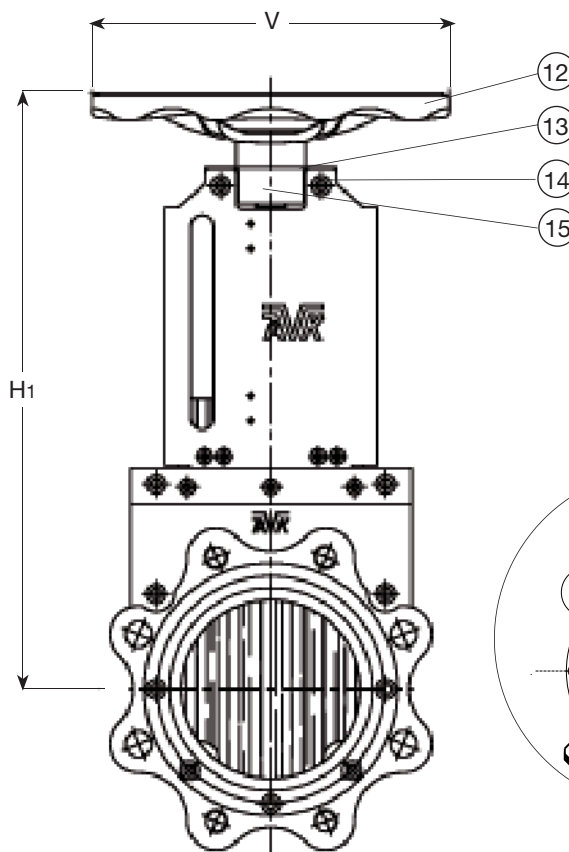
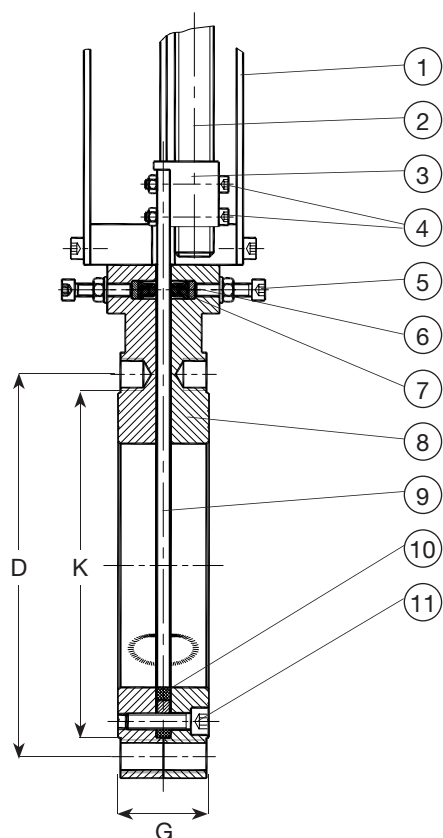


For further specification, see section "Technical information".  
The designs, materials and specifications shown are subject to change without notice due to our continuing programme of product development.

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**Component list:**

- |                         |                 |               |
|-------------------------|-----------------|---------------|
| 1. Column               | 6. Push rod     | 11. Body bolt |
| 2. Stem                 | 7. Packing box  | 12. Handwheel |
| 3. Bronze nut           | 8. Body         | 13. Washer    |
| 4. Bolt and nut         | 9. Gate         | 14. Bolt      |
| 5. Bolt for packing box | 10. Body gasket | 15. Bearing   |



Body for DN 50 and 65

AVK ref. nos.	DN	Working pressure	Test pressure	H1 mm	V mm	D mm	G ± 1 mm	K mm	Weight kilos
702-050-1013	50	10	16	275	175	125	43	100	6
702-065-1013	65	10	16	300	175	140	46	120	7
702-080-1013	80	10	16	337	225	160	46	135	13
702-100-1013	100	10	16	374	225	180	52	158	15
702-125-1013	125	10	16	414	225	210	56	188	19
702-150-1013	150	10	16	500	300	240	56	212	26
702-200-1003	200	8	14	602	300	295	60	268	43
702-200-1013	200	8	14	602	300	295	60	268	43
702-250-1003	250	8	14	703	300	350	68	320	58
702-250-1013	250	8	14	703	300	350	68	320	58
702-300-1003	300	6	10	835	400	400	78	370	83
702-300-1013	300	6	10	835	400	400	78	370	83

0 = PN 10 1 = PN 16

Note: DN 350 - 600 open yoke design