

**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, non 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

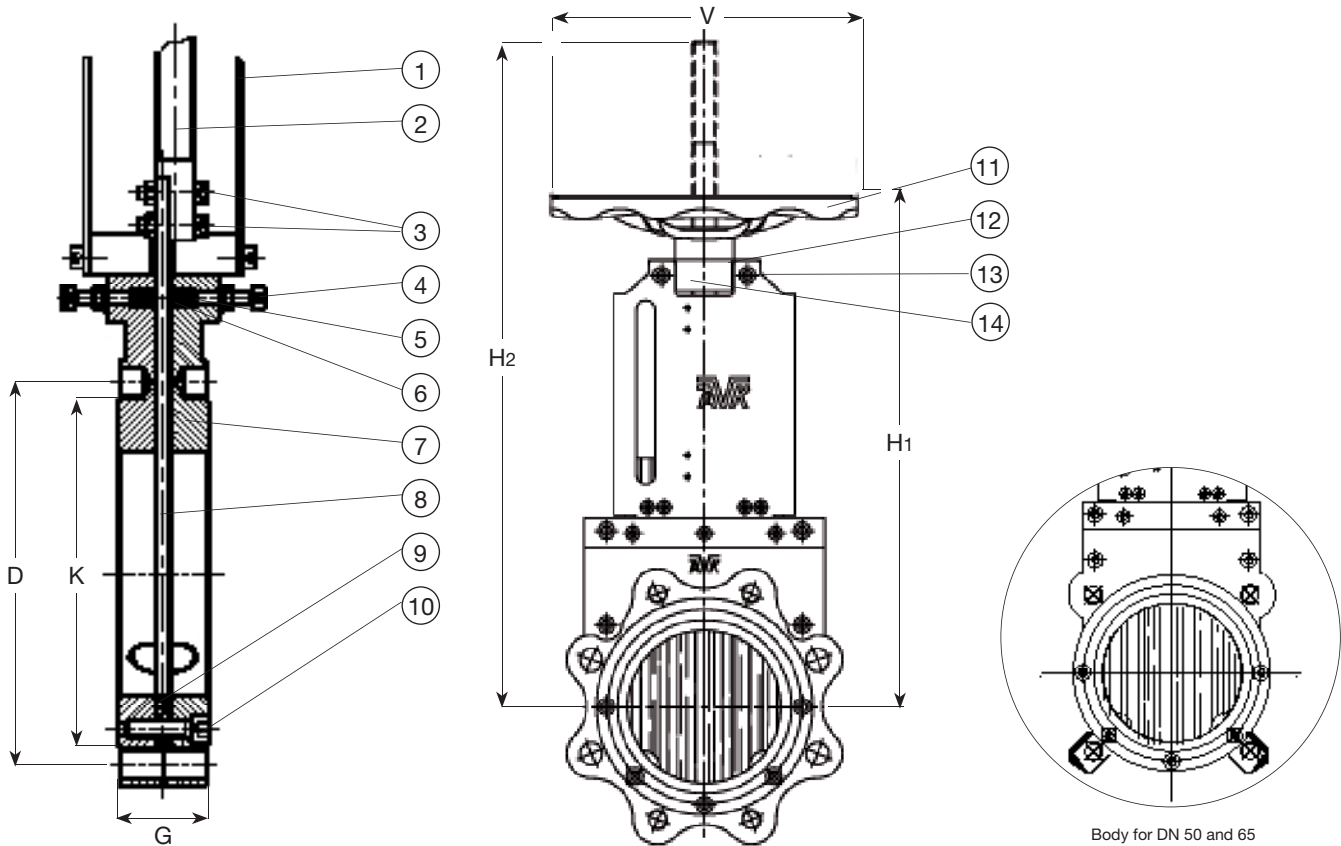


For further specification, see section "Technical information".  
The designs, materials and specifications shown are subject to change without notice due to our continuing programme of product development.

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**Component list:**

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



AVK ref. nos.	DN	Working pressure	Test pressure	H1 mm	H2 mm	V mm	G ± 1 mm	K mm	D mm	Weight kilos
702-050-2013	50	10	16	275	335	175	43	100	125	6
702-065-2013	65	10	16	300	376	175	46	120	145	7
702-080-2013	80	10	16	337	419	225	46	135	160	13
702-100-2013	100	10	16	374	476	225	52	158	180	15
702-125-2013	125	10	16	414	541	225	56	188	210	19
702-150-2013	150	10	16	500	651	300	56	212	240	26
702-200-2003	200	8	14	602	803	300	60	268	295	43
702-200-2013	200	8	14	602	803	300	60	268	295	43
702-250-2003	250	8	14	703	954	300	68	320	350	58
702-250-2013	250	8	14	703	954	300	68	320	350	58
702-300-2003	300	6	10	835	1137	400	78	370	400	83
702-300-2013	300	6	10	835	1137	400	78	370	400	83

0 = PN 10 1 = PN 16

Note: DN 350 - 600 open yoke design

