

**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)

* DN 50-300 compact yoke design
> DN 300 open yoke design

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

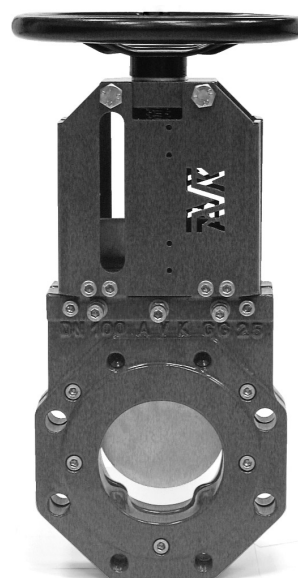
Operation:

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



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Component list:

1. Column

2. Stem

3. Bronze nut

4. Bolt and nut

5. Bolt for packing box
6. Push rod

7. Packing box

8. Body

9. Gate

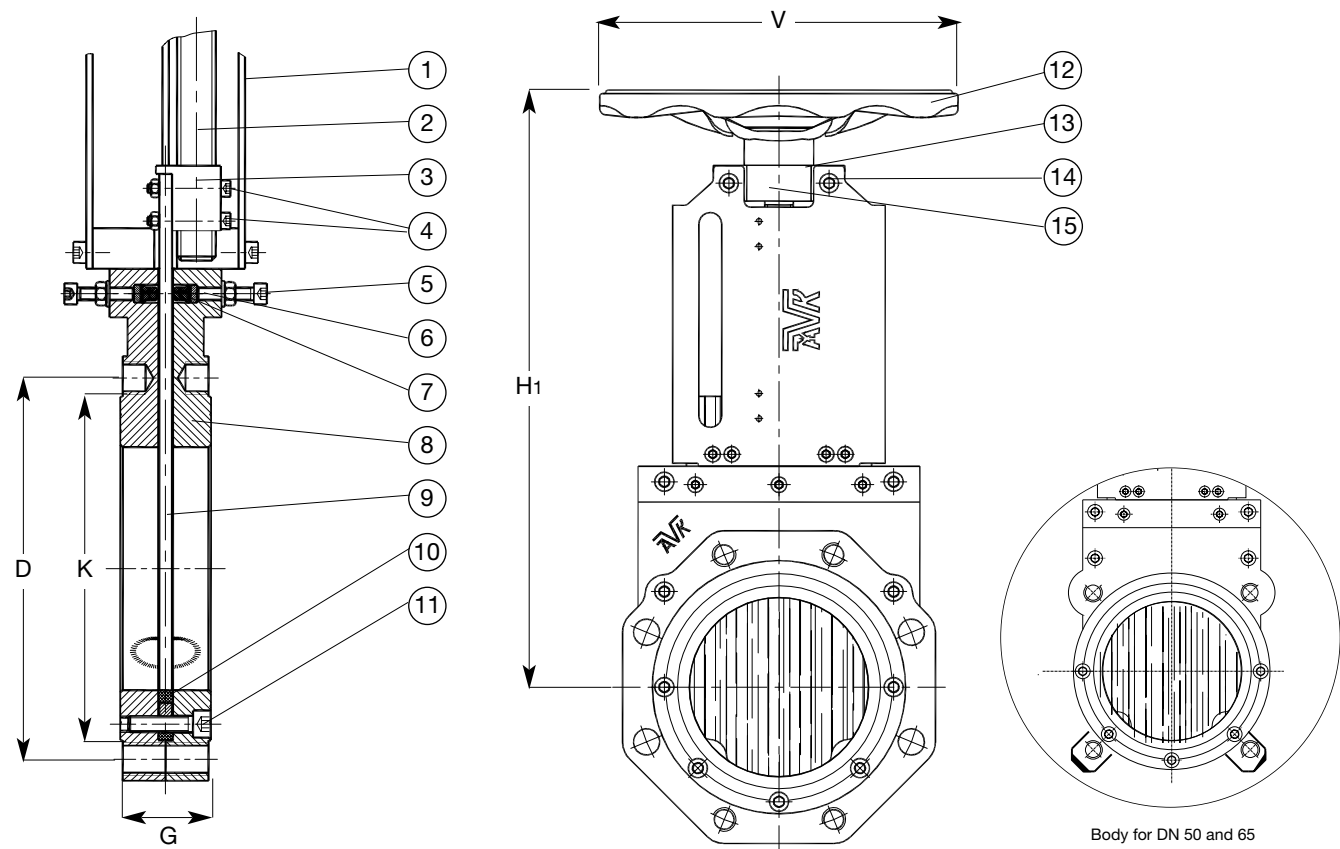
10. Body gasket
11. Body bolt

12. Handwheel

13. Washer

14. Bolt

15. Bearing



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	7
702-065-1013	65	10	16	300	175	140	46	120	8
702-080-1013	80	10	16	337	225	160	46	135	11
702-100-1013	100	10	16	374	225	180	52	158	13
702-125-1013	125	10	16	414	225	210	56	188	15
702-150-1013	150	10	16	500	300	240	56	212	25
702-200-1003	200	8	14	602	300	295	60	268	35
702-200-1013	200	8	14	602	300	295	60	268	35
702-250-1003	250	8	14	703	300	350	68	320	55
702-250-1013	250	8	14	703	300	350	68	320	55
702-300-1003	300	6	10	835	400	400	78	370	67
702-300-1013	300	6	10	835	400	400	78	370	67

0 = PN 10 1 = PN 16
Note: DN 350 - 600 open yoke design