

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)

* 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

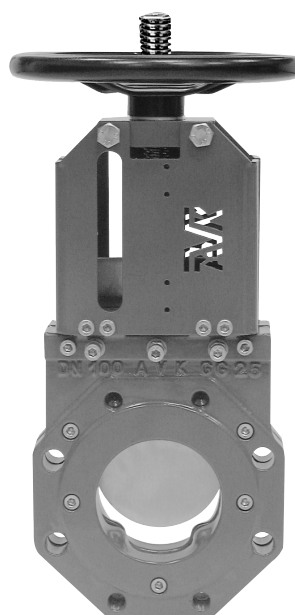
Stud bolt Stainless steel AISI 316

Washer

Bronze

Lever, lever bracket, guide, drag link

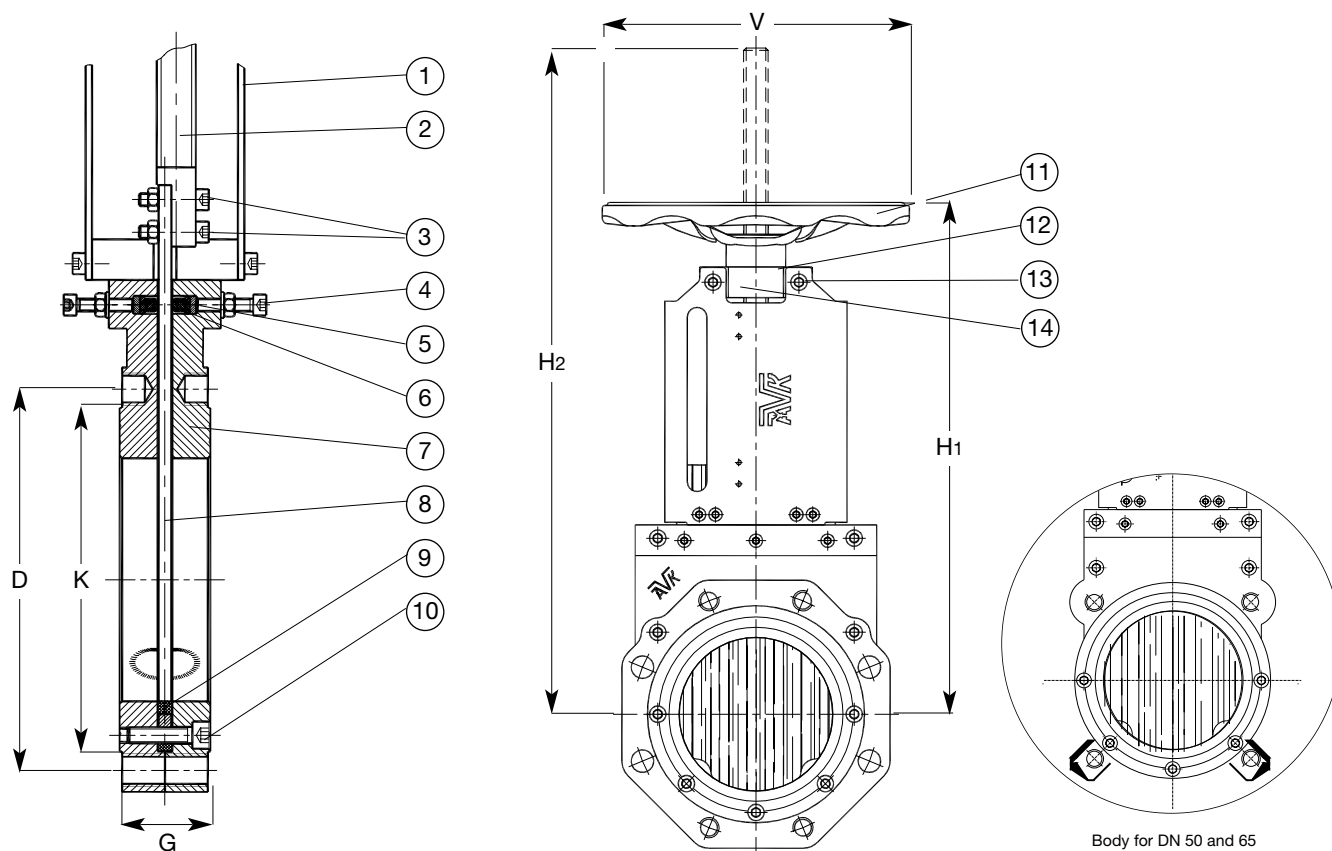
Steel st. 52



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Component list:

- | | | |
|-------------------------|----------------|---------------|
| 1. Column | 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	7
702-065-2013	65	10	16	300	376	175	46	120	145	8
702-080-2013	80	10	16	337	419	225	46	135	160	11
702-100-2013	100	10	16	374	476	225	52	158	180	13
702-125-2013	125	10	16	414	541	225	56	188	210	15
702-150-2013	150	10	16	500	651	300	56	212	240	25
702-200-2003	200	8	14	602	803	300	60	268	295	35
702-200-2013	200	8	14	602	803	300	60	268	295	35
702-250-2003	250	8	14	703	954	300	68	320	350	55
702-250-2013	250	8	14	703	954	300	68	320	350	55
702-300-2003	300	6	10	835	1137	400	78	370	400	67
702-300-2013	300	6	10	835	1137	400	78	370	400	67

0 = PN 10 1 = PN 16

Note: DN 350 - 600 open yoke design