

Square stem top for T-key
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 back page.

Options:

Body of stainless steel AISI 316
 Rubber parts of viton (max 260°C),
 teflon (max 220°C) or EPDM

Operation:

Handwheel, non rising stem*(DN 50 - 600)
 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)
 Electric actuator* (DN 50 - 1500)

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

Materials:

General:

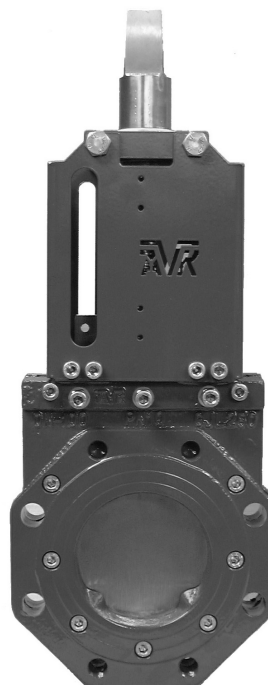
Body Cast iron, GG-25, to DIN 1691
 Coating UV resistant polyester coating.
 RAL 5017, min.150 µ

Stem, stem nut, gland stud, push rod, gate Stainless steel AISI 316

Seat, packing gland NBR rubber

Column, bearing Steel st. 52

Bolts, screws, nuts Stainless steel AISI 316

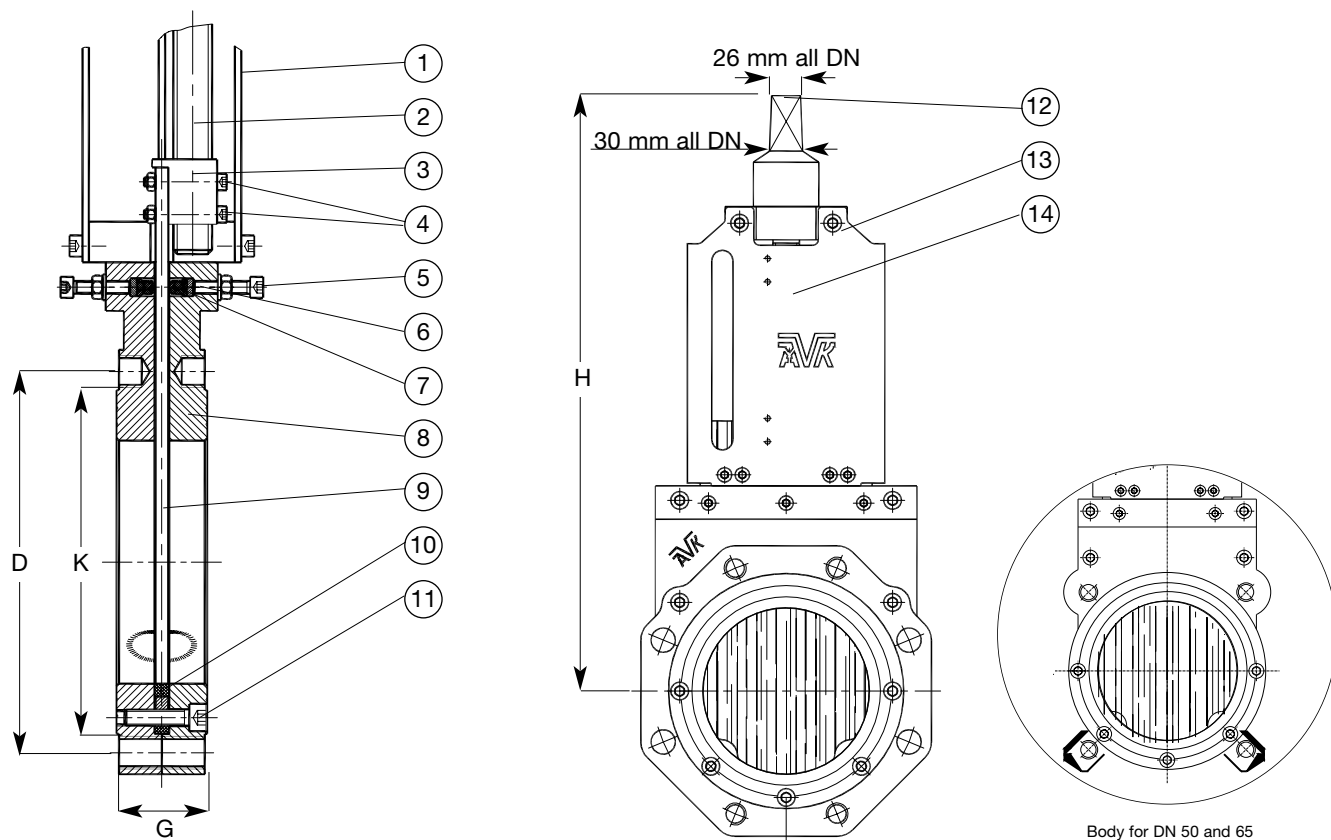


For further specification, see section "Technical information".
 The designs, materials and specifications shown are subject to change without notice due to our continuing programme of product development.

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Component list:

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



AVK ref. nos.	DN	Working pressure	Test pressure	H mm	G ± 1 mm mm	K mm	D mm	Weight kilos
702-050-9013	50	10	16	313	43	125	100	8
702-065-9013	65	10	16	339	46	145	120	10
702-080-9013	80	10	16	337	46	160	135	12
702-100-9013	100	10	16	374	52	180	158	13
702-125-9013	125	10	16	414	56	210	188	16
702-150-9013	150	10	16	500	56	240	212	25
702-200-9013	200	8	14	602	60	295	268	41
702-200-9003	200	8	14	602	60	295	268	41
702-250-9013	250	8	14	703	68	350	320	55
702-250-9003	250	8	14	703	68	350	320	55
702-300-9013	300	6	10	835	78	400	370	79
702-300-9003	300	6	10	835	78	400	370	79

0 = PN 10 1 = PN 16