

With pneumatic double-acting actuator
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
 Gaskets 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)

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:

Pneumatic actuator

Body Aluminium

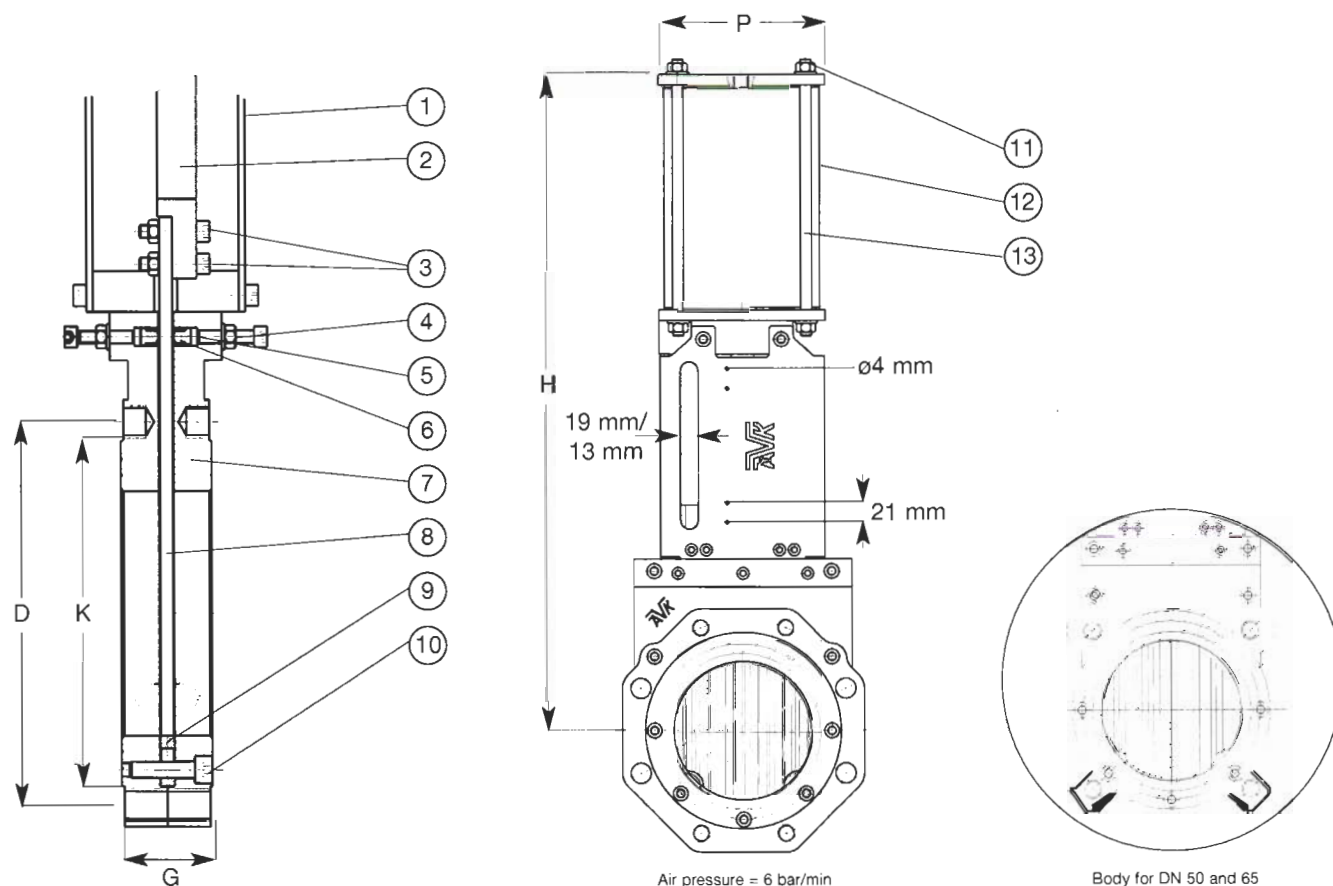
Rod Steel st. 52



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Component list:

- | | | |
|-------------------------|----------------|------------------------|
| 1. Column | 6. Packing box | 11. Nut |
| 2. Stem | 7. Body | 12. Pneumatic actuator |
| 3. Bolt and nut | 8. Gate | 13. Rod |
| 4. Bolt for packing box | 9. Body gasket | |
| 5. Push rod | 10. Body bolt | |



AVK ref. nos.	DN	Working pressure	Test pressure	H mm	P mm	G ± 1 mm mm	K mm	D mm	Weight kilos
702-050-4013	50	10	16	374	130	43	100	125	8
702-065-4013	65	10	16	413	130	46	120	145	9
702-080-4013	80	10	16	461	140	46	135	160	13
702-100-4013	100	10	16	518	140	52	158	180	15
702-125-4013	125	10	16	593	160	56	188	210	17
702-150-4013	150	10	16	709	180	56	212	240	27
702-200-4003	200	8	14	871	210	60	268	295	40
702-200-4013	200	8	14	871	210	60	268	295	40
702-250-4003	250	8	14	1020	210	68	320	350	60
702-250-4013	250	8	14	1020	210	68	320	350	60
702-300-4003	300	6	10	1194	210	78	370	400	75
702-300-4013	300	6	10	1194	210	78	370	400	75

0 = PN 10 1 = PN 16

Note: DN 350 - 800 open yoke design