

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)

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

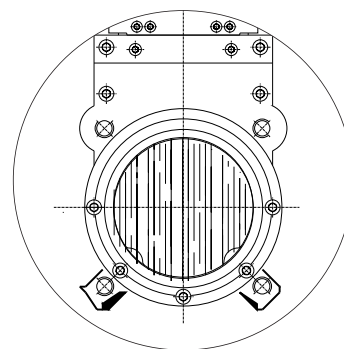
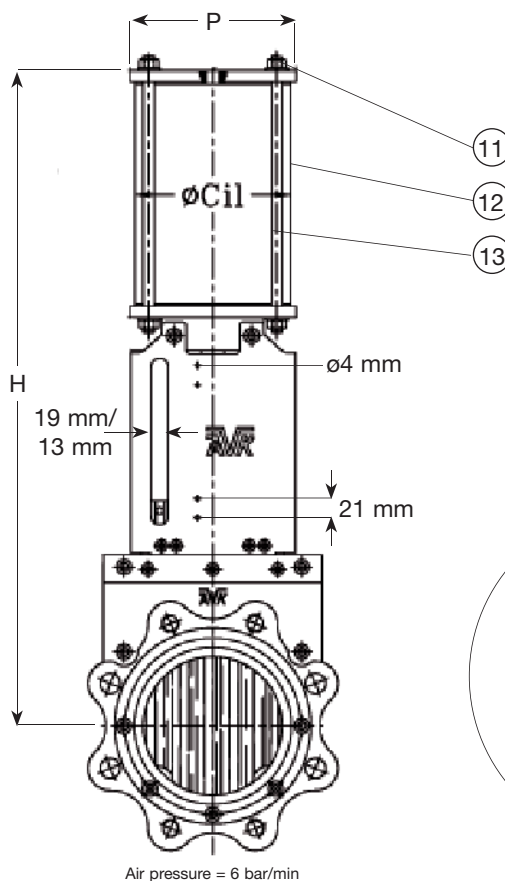
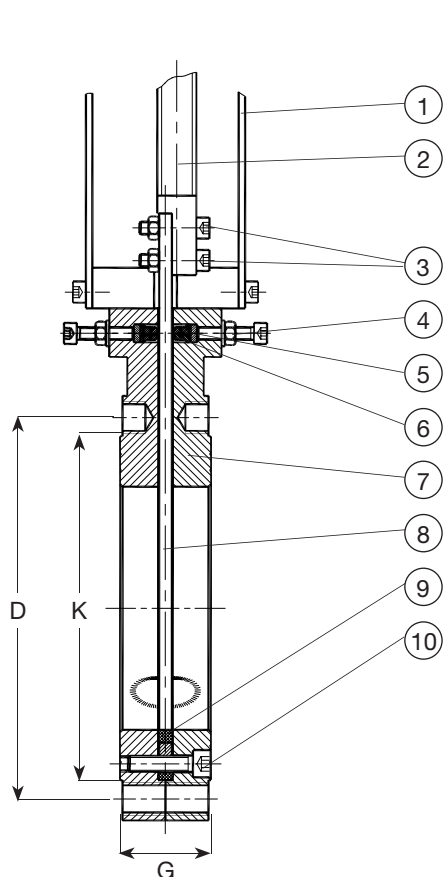


For further specification, see section "Technical information".
 The designs, materials and specifications shown are subject to change without notice due to our continuing programme of product development.

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Component list:

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



Body for DN 50 and 65

AVK ref. nos.	DN	Working pressure	Test pressure	H mm	P mm	G ± 1 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	16
702-125-4013	125	10	16	593	160	56	188	210	20
702-150-4013	150	10	16	709	180	56	212	240	31
702-200-4003	200	8	14	871	210	60	268	295	48
702-200-4013	200	8	14	871	210	60	268	295	48
702-250-4003	250	8	14	1020	210	68	320	350	63
702-250-4013	250	8	14	1020	210	68	320	350	63
702-300-4003	300	6	10	1194	210	78	370	400	95
702-300-4013	300	6	10	1194	210	78	370	400	95

0 = PN 10 1 = PN 16

Note: DN 350 - 800 open yoke design