

**With ISO flange prepared for electric actuator and rising stem  
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)

Pneumatic actuator\* (DN 50 - 800)

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:

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

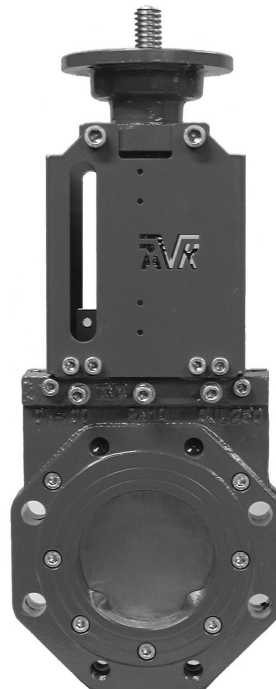
Stem, gland stud, push rod, gate Stainless steel AISI 316

Stem nut Bronze

Body gasket, packing gland NBR rubber

Column, bearing Steel st. 52

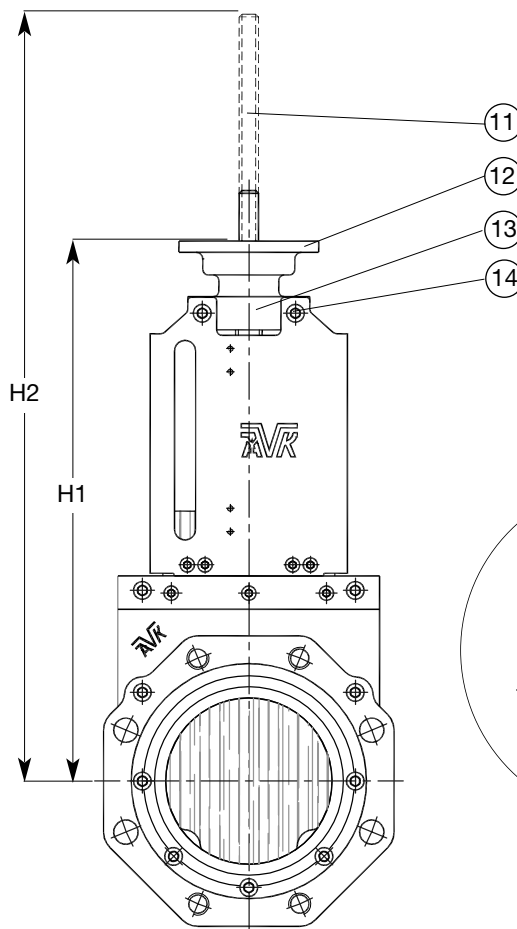
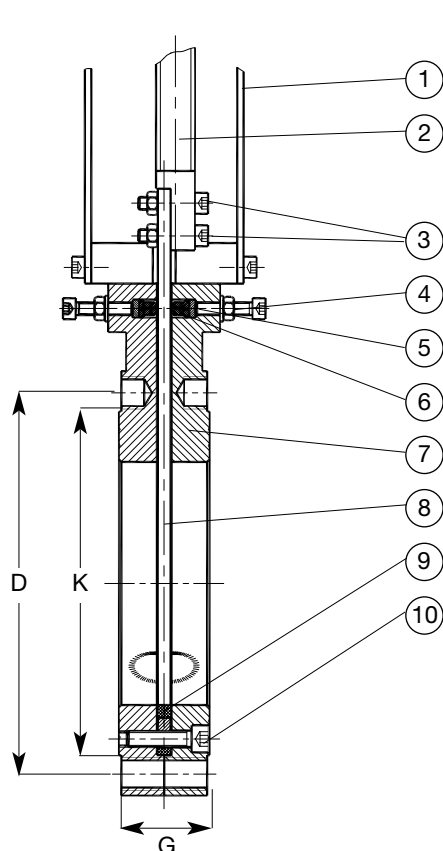
Bolts, nuts Stainless steel AISI 316



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#### Component list:

- |                         |                |  |
|-------------------------|----------------|--|
| 1. Column               | 6. Packing box | 11. Rising stem                          |
| 2. Stem                 | 7. Body        | 12. ISO flange (DN 50-300: F10-ISO 5210) |
| 3. Bolt and nut         | 8. Gate        | 13. Bearing                              |
| 4. Bolt for packing box | 9. Body gasket | 14. Bolt                                 |
| 5. Push rod             | 10. Body bolt  |  |



Body for DN 50 and 65

AVK ref. nos.	DN	Working pressure	Test pressure	H1 mm	H2 mm	G ± 1 mm	K mm	D mm	Weight kilos	Actuator/flange size	Number of turns for valve	Auma actuator recommended number of turns
702-050-5013	50	10	16	280	394	43	100	125	8	07.1 / F-10	14	45
702-065-5013	65	10	16	306	436	46	120	145	9	07.1 / F-10	18	45
702-080-5013	80	10	16	332	474	46	135	160	12	07.1 / F-10	21	45
702-100-5013	100	10	16	369	553	52	158	180	14	07.1 / F-10	26	45
702-125-5013	125	10	16	409	599	56	188	210	16	07.1 / F-10	33	45
702-150-5013	150	10	16	487	710	56	212	240	25	07.5 / F-10	31	45
702-200-5013	200	8	14	589	862	60	268	295	35	07.5 / F-10	41	45
702-200-5003	200	8	14	589	862	60	268	295	35	07.5 / F-10	41	45
702-250-5013	250	8	14	690	1019	68	320	350	58	10.1 / F-10	51	45
702-250-5003	250	8	14	690	1019	68	320	350	58	10.1 / F-10	51	45
702-300-5013	300	6	10	811	1211	78	370	400	70	10.1 / F-10	61	45
702-300-5003	300	6	10	811	1211	78	370	400	70	10.1 / F-10	61	45

0 = PN 10 1 = PN 16

Note: DN 350 - 1500 open yoke design