

**With electric actuator  
With non 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)  
Rising stem and ISO flange prepared for actuator\* (DN 50 - 1500)  
Square stem top for T-key (DN 50 - 300)

\* 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,	Stainless steel AISI 316
Gland stud, push rod, gate	
Stem nut	Bronze
Body gasket, packing gland	NBR rubber
Column, bearing	Steel st. 52
Bolts, nuts	Stainless steel AISI 316

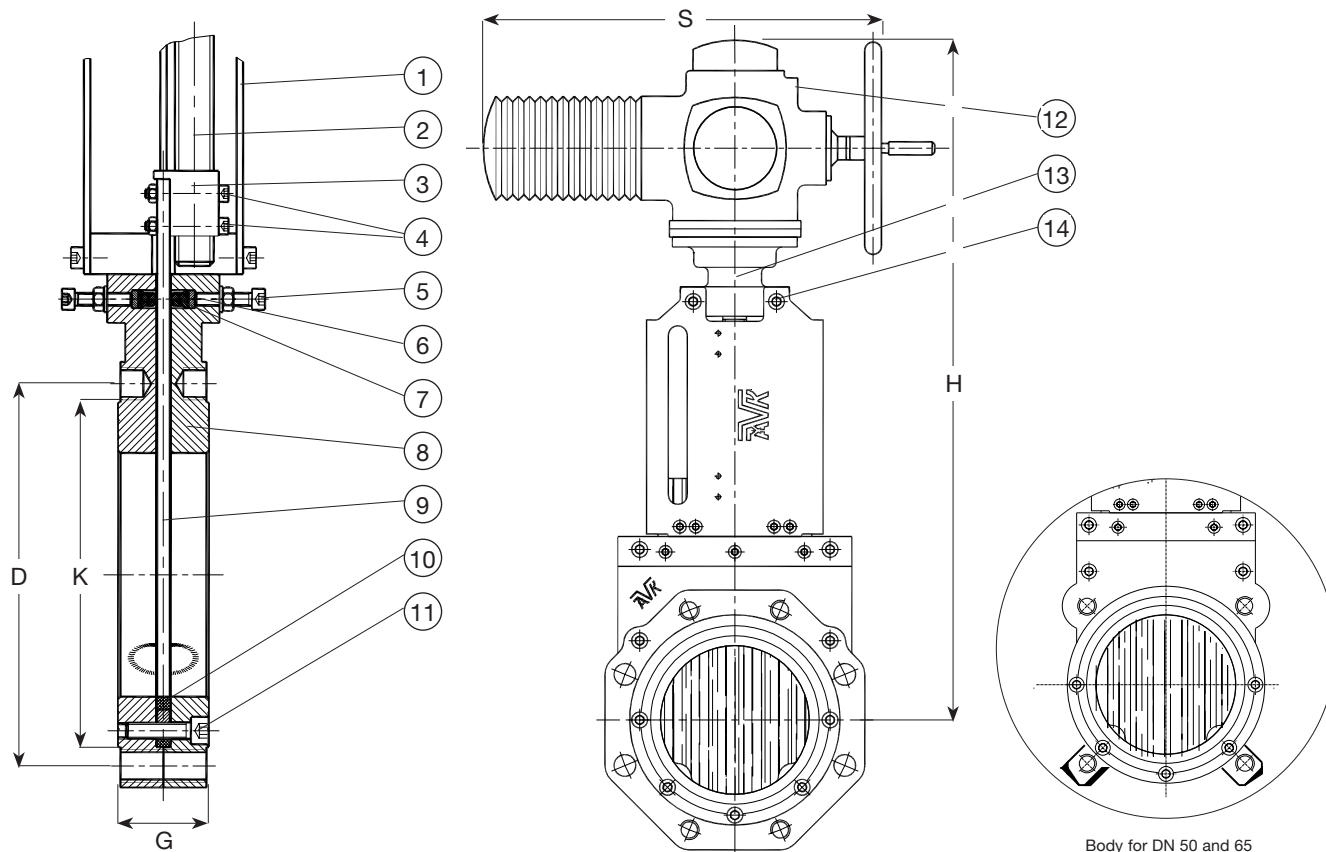


For further specification, see section "Technical information".  
The designs, materials and specifications shown are subject to change without notice due to our continuing programme of product development.

With electric actuator  
 With non rising stem  
 Flanges and drillings to ISO 7005-2 (EN 1092-2: 1997, DIN 2501)

**Component list:**

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



Body for DN 50 and 65

AVK ref. nos.	DN	Working pressure	Test pressure	H mm	S mm	G ± 1 mm	K mm	D mm	Valve weight kilos	AUMA weight kilos	Actuator/flange size	Number of turns open/close
702-050-7013	50	10	16	528	452	43	100	125	7	15	07.1 / F-10	14
702-065-7013	65	10	16	554	452	46	120	145	8	15	07.1 / F-10	18
702-080-7013	80	10	16	580	452	46	135	160	11	15	07.1 / F-10	21
702-100-7013	100	10	16	617	452	52	158	180	13	15	07.1 / F-10	26
702-125-7013	125	10	16	657	452	56	188	210	15	15	07.1 / F-10	33
702-150-7013	150	10	16	735	452	56	212	240	25	20	07.5 / F-10	31
702-200-7003	200	8	14	837	452	60	268	295	35	20	07.5 / F-10	41
702-200-7013	200	8	14	837	452	60	268	295	35	20	07.5 / F-10	41
702-250-7003	250	8	14	940	475	68	320	350	55	30	10.1 / F-10	51
702-250-7013	250	8	14	940	475	68	320	350	55	30	10.1 / F-10	51
702-300-7003	300	6	10	1061	475	78	370	400	67	30	10.1 / F-10	61
702-300-7013	300	6	10	1061	475	78	370	400	67	30	10.1 / F-10	61

0 = PN 10 1 = PN 16  
 Note: DN 350 - 1500 open yoke design