

## AVK GATE VALVE WITH PIN INDICATOR

To DIN 3352 part 4  
 Test to DIN 3230 part 4  
 Flanges and drilling to ISO 7005-2 (EN 1092-2: 1997, DIN 2501)

### Use:

For water, sewage and neutral liquids  
 PN 10 or PN 16  
 Max. 70°C

### Types:

**06-xxx-35** Short overall length  
 to DIN 3202 part 1, F4  
 Materials: Body and bonnet:  
 Ductile iron, GGG-50,  
 to DIN 1693  
 (BS 2789 grade 500 - 7)

**02-xxx-66** Long overall length  
 to DIN 3202 part 1, F5  
 Materials: Body and bonnet:  
 Ductile iron, GGG-50,  
 to DIN 1693  
 (BS 2789 grade 500 - 7)

XXX: DN

### Optional extras:

Micro-switch kit for open or closed  
 position

### Materials:

Body and bonnet	See the different "Types" to the left
Handwheel	Grey cast iron, GG-25, to DIN 1691 (BS 1452 grade 220/250)
Pin	Stainless steel, DIN X 12 CrNiS 18.8
Indicator nut	Dezincification resistant brass, CuZn 39 Pb 3
Coating	Electrostatically applied epoxy resin to DIN 30677- Internally and externally
Stem	Stainless steel, DIN X 20 Cr 13
Stem sealing	NBR wiper ring, plastic bearing with 2 NBR O-rings internally and 2 externally, EPDM rubber manchette
Wedge	Ductile iron, GGG-50, core fully vulcanised with EPDM rubber, with integral wedge nut of dezincification resistant brass, CZ 132 to BS 2874
Thrust collar	Dezincification resistant brass, CZ 132 to BS 2872
Bonnet bolts	Stainless steel A2, sealed with hot melt
Bonnet gasket	EPDM rubber

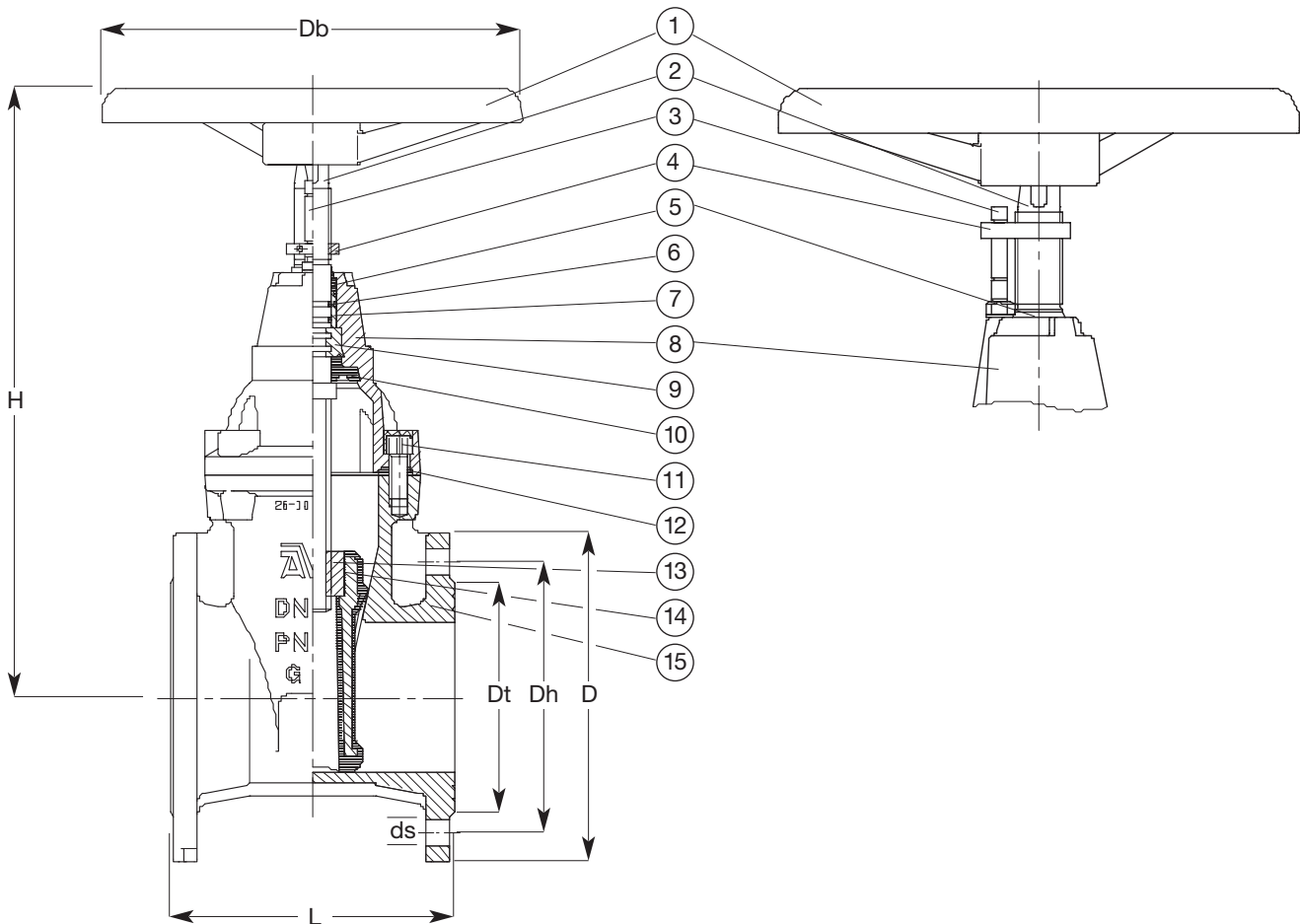


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## Component list

- |                    |                           |
|--------------------|---------------------------|
| 1. Handwheel       | 9. Thrust collar          |
| 2. Stem            | 10. EPDM rubber manchette |
| 3. Pin             | 11. Bonnet bolts          |
| 4. Indicator nut   | 12. Bonnet gasket         |
| 5. NBR Wiper ring  | 13. Wedge nut             |
| 6. NBR O-ring      | 14. Wedge                 |
| 7. Plastic bearing | 15. Body                  |
| 8. Bonnet          |                           |



DN mm	06-xxx-35		02-xxx-66		H mm	Db mm	Dt mm	D mm	Dh mm		ds mm		Holes		06-xxx-35 Weight kilos	02-xxx-66 Weight kilos
	L mm	L mm	PN 10	PN 16					PN 10	PN 16	PN 10	PN 16				
40	140	240	329	180	83	150	110	18	4	11.5	12.5					
50	150	250	329	180	102	165	125	18	4	12.5	13.5					
65	170	270	355	225	122	185	145	18	4	16.0	17.0					
80	180	280	382	225	138	200	160	18	8	20.0	21.0					
100	190	300	414	280	158	220	180	18	8	26.5	28.5					
125	200	325	461	320	188	250	210	18	8	35.5	37.5					
150	210	350	540	320	212	285	240	22	8	50.5	53.5					
200	230	400	688	360	268	340	295 295	22 22	8 12	71.0	76.0					
250	250	450	780	500	320	400	350 355	22 26	12 12	113.0	121.0					
300	270	500	855	500	370	455	400 410	22 26	12 12	160.0	171.0					

xxx: DN