



AVK GATE VALVE, RESILIENT SEATED, PN16

57/46-001

CC, Handwheel, OS&Y, AS 2129 D/E, DN50-DN65

AVK gate valves are designed with built-in safety in every detail. The wedge is fully vulcanized with AVK's own drinking water approved EPDM rubber compound. It features an outstanding durability due to the ability of the rubber to regain its original shape.

Product description:

Resilient seat gate valve for water, sewage and other neutral liquid applications to max. 70°C. For AS/NZS 4020 compliance, max. 40°C.

Standards:

- Flange drilling to AS/NZS 4087 B5

Features:

- Application for water, sewage and fire protection
- Fixed, integral wedge nut prevents vibration and ensures durability
- Ductile iron wedge, fully vulcanized with EPDM rubber
- Stem and bolts of SS for increased corrosion resistance
- Valve designed for use upto 70°C

Note:

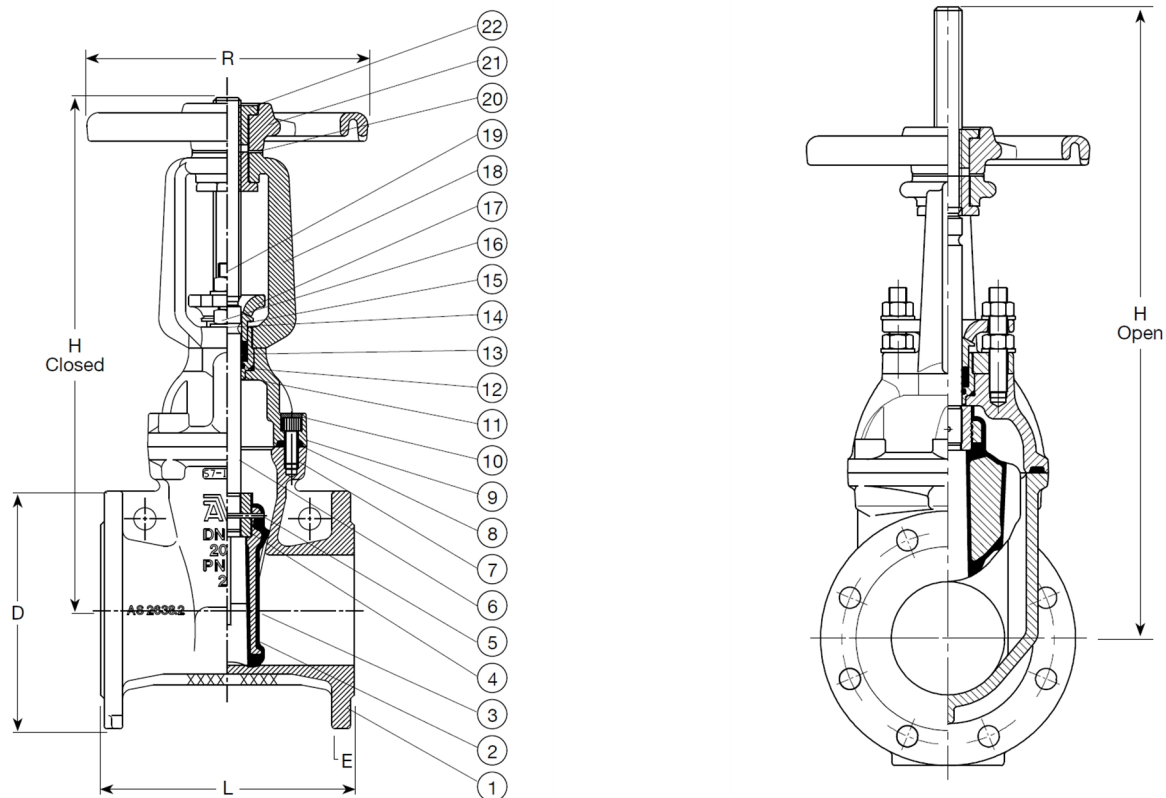
Where applicable; for AS/NZS 4020 compliance, max temp = 40°C



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The designs, materials and specifications shown are subject to change without notice. This is due to the continuous development of our product range.



Component list:

1. Valve body	Ductile iron GJS-500-7	12. O-ring	NBR rubber
2. Wedge core	Ductile iron GJS-500-7	13. O-ring	NBR rubber
3. Wedge	EPDM rubber	14. Washer	Brass, DZR CZ132
4. Wedge nut	Brass, DZR CZ132	15. Gland	Ductile iron GJS-500-7
5. Pin	Stainless steel 304	16. Hex Nut	Brass, DZR CZ132
6. Stem	Stainless steel 316	17. Gland follower	Ductile iron GJS-500-7
7. Bonnet bolt	Steel, galvanized 12.9	18. Yoke	Ductile iron GJS-500-7
8. Bonnet gasket	EPDM rubber	19. Stud bolt	Stainless steel 316
9. Bonnet	Ductile iron GJS-500-7	20. Washer	Brass, DZR CZ132
10. Seal	Hot melt glue	21. Handwheel	Ductile iron GJS-500-7
11. Gland bushing	PA 6.6	22. Stem nut	Brass, DZR CZ132

Components may be substituted with equivalent or higher class materials without prior notification.

Reference nos. and dimensions:

AVK ref. no.	DN mm	Flange drilling	L mm	D mm	E mm	HO mm	HC mm	R	Theoretical weight/kg
57-050-46-0543120	50	AS2129 D/E	178	150	19	404	325	229	20
57-065-46-0543120	65	AS2129 D/E	190	165	19	423	344	229	22



AVK GATE VALVE, RESILIENT SEATED, PN25
CC, Handwheel, OS&Y, ANSI 150, DN80-DN300

57/86-002

AVK gate valves are designed with built-in safety in every detail. The wedge is fully vulcanized with AVK's own drinking water approved EPDM rubber compound. It features an outstanding durability due to the ability of the rubber to regain its original shape.

Product description:

Resilient seat gate valve for water, sewage and other neutral liquid applications to max. 70°C. For AS/NZS 4020 compliance, max. 40°C.

Standards:

- Face-to-face dimension according to AS2638.2
- Flange drilling: Class 150

Features:

- Application for water, sewage and fire protection
- Fixed, integral wedge nut prevents vibration and ensures durability
- Ductile iron wedge, fully vulcanized with EPDM rubber
- Stem and bolts of SS for increased corrosion resistance
- Valve designed for use up to 70°C
- Note: Where applicable; for AS/NZS 4020 compliance, max temp = 40°C



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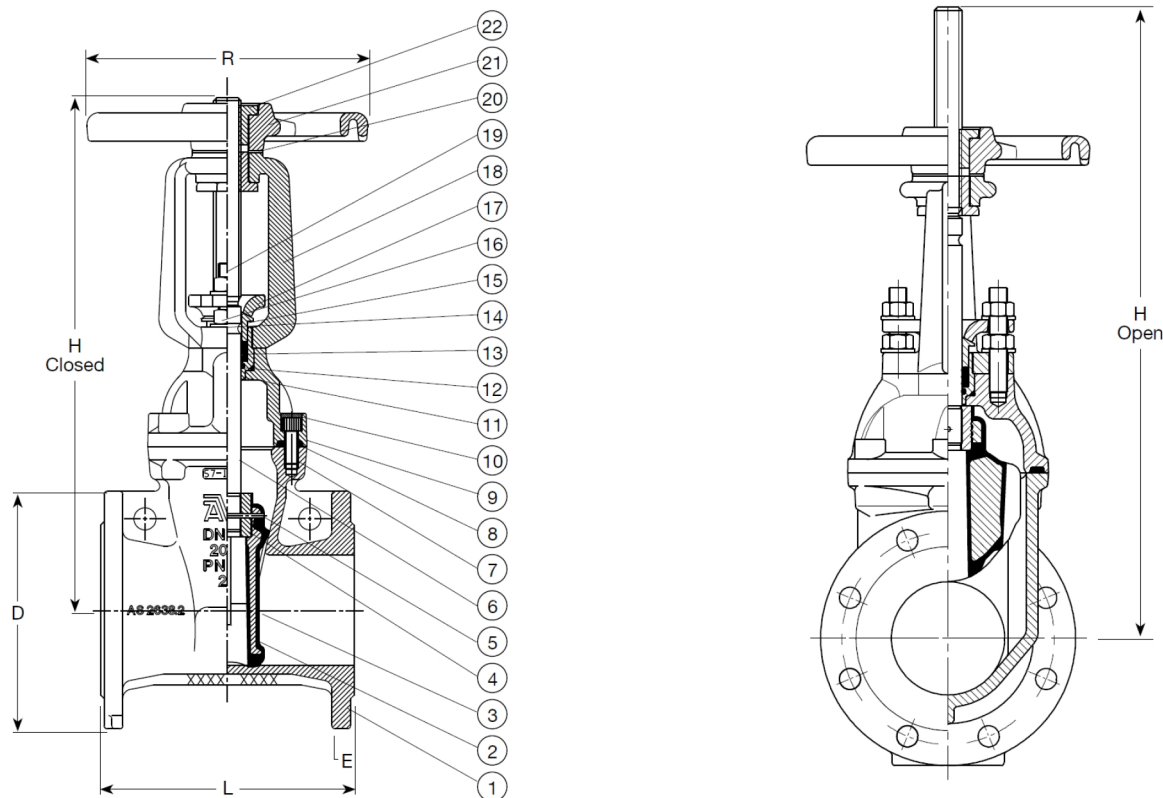


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AVK GATE VALVE, RESILIENT SEATED, PN25

57/86-002

CC, Handwheel, OS&Y, ANSI 150, DN80-DN300



Component list:

1. Valve body	Ductile iron GJS-500-7	12. O-ring	NBR rubber
2. Wedge core	Ductile iron GJS-500-7	13. O-ring	NBR rubber
3. Wedge	EPDM rubber	14. Washer	Brass, DZR CW602N (CZ132)
4. Wedge nut	Brass, DZR CW602N (CZ132)	15. Gland	PA 6.6
5. Pin	Stainless steel 304	16. Hex Nut	Brass, DZR CW602N (CZ132)
6. Stem	Stainless steel 316	17. Gland follower	Ductile iron GJS-500-7
7. Bonnet bolt	Steel, galvanized 12.9	18. Yoke	Ductile iron GJS-500-7
8. Bonnet gasket	EPDM rubber	19. Stud bolt	Stainless steel 316
9. Bonnet	Ductile iron GJS-500-7	20. Washer	Brass, DZR CW602N (CZ132)
10. Hot melt	Hot melt glue	21. Handwheel	Ductile iron GJS-500-7
11. Gland bushing	PA 6.6	22. Stem nut	Brass, DZR CW602N (CZ132)

Components may be substituted with equivalent or higher class materials without prior notification.

Reference nos. and dimensions:

AVK ref. no.	DN mm	Product PN Class	HC mm	HO mm	D mm	L mm	Theoretical weight / kg
57-080-86-0248120	80	PN25	350	429	200	203	22
57-100-86-0248120	100	PN25	420	524	235	229	34
57-150-86-0248120	150	PN25	581	736	300	267	58
57-200-86-0248120	200	PN25	736	942	360	292	86
57-250-86-0248120	250	PN25	882	1138	425	330	125
57-300-86-0248120	300	PN25	1009	1317	455	356	173

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