



AVK RESILIENT SEAT GATE VALVE OS&Y PN25

57/86



Face to face dimension to AS 2638.2
Flange drilling to AS 2129 Table F and raised face



Use:

- For water, sewage and neutral liquid applications
- Valve designed for use up to 70°C
- Where applicable; for AS 4020 compliance, max temp = 40°C
Note: Always observe pipe material recommended operating temperatures



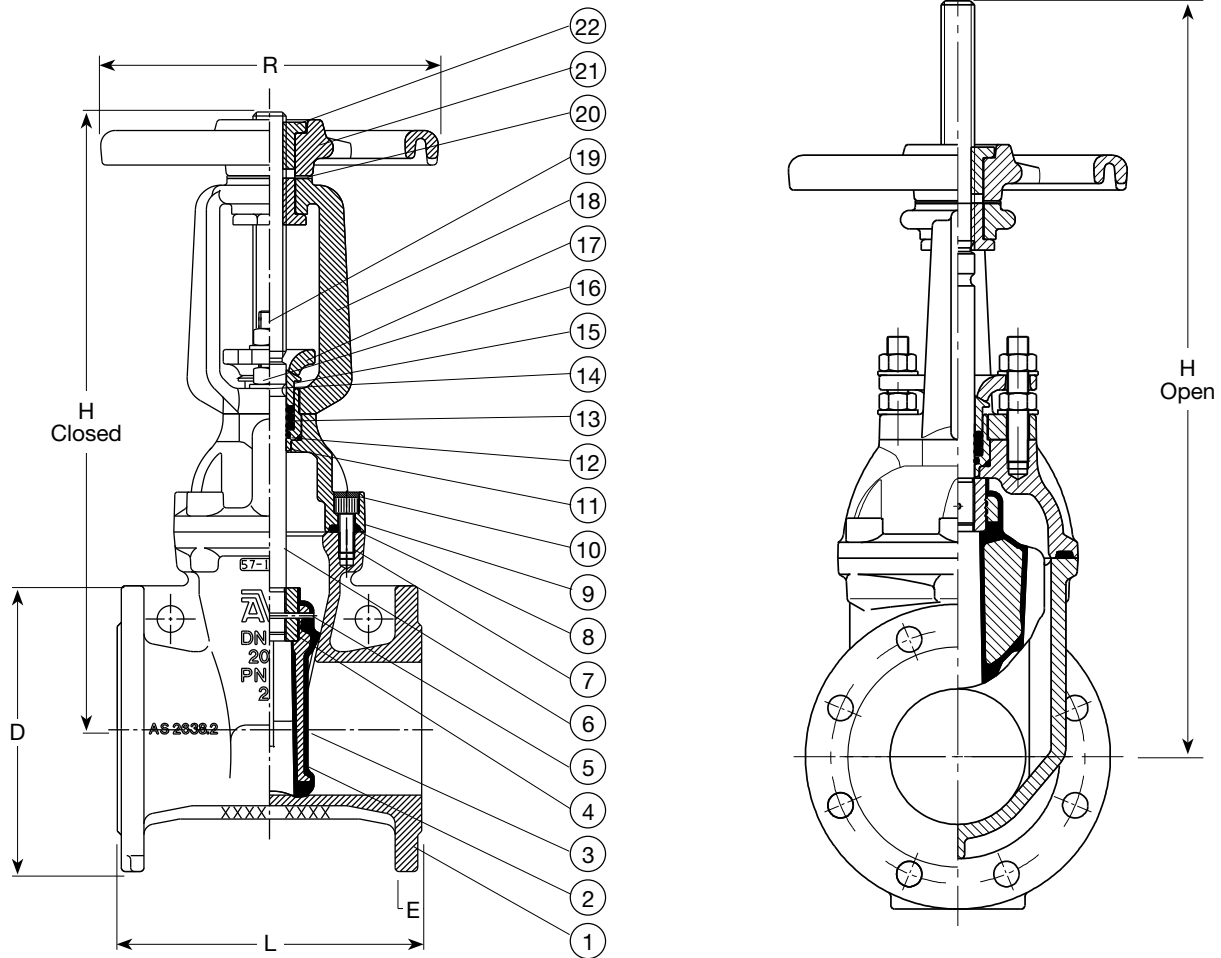
Tests:

- Hydraulic test to AS 2638.2:
 - Seat: 25 bar
 - Body: 37.5 bar
 - Operating torque test

Optional Extras:

- Flange hole drilling to ANSI 125/150 raised face





Component list

1. Valve body	Ductile Iron, 500-7 to AS 1831	14. Washer	Dezincification resistant brass, CZ 132 to AS 2345
2. Wedge body	Ductile Iron, Grade 500-7	15. Gland	Akulon polyamide 6.6
3. Wedge	EPDM rubber	16. Hexagon nut	Dezincification resistant brass, CZ 132 to AS 2345
4. Wedge nut	Dezincification resistant brass, CZ 132 to AS 2345	17. Gland follower	Ductile Iron 500-7, to AS 1831
5. Pin	Stainless Steel 304	18. Yoke	Ductile Iron 500-7, to AS 1831
6. Stem	Stainless Steel 316	19. Stud bolt	Stainless steel 316
7. Bonnet bolt	Grade 12.9, sealed with hot melt	20. Washer	Dezincification resistant brass, CZ 132 to AS 2345
8. Bonnet gasket	EPDM rubber	21. Handwheel	Ductile Iron, to AS 1831
9. Valve bonnet	Ductile Iron, 500-7 to AS 1831	22. Stem nut	Dezincification resistant brass, CZ 132 to AS 2345
10. Hot melt			
11. Gland bushing	Akulon polyamide 6.6		
12. O-ring			
13. O-ring			

Components can be substituted with equivalent or higher class materials.

Reference nos. and dimensions

AVK ref. nos.	DN mm	H open mm	H closed mm	R mm	L mm	D mm	E mm	Holes no.	Turns to open	Wight kilos
57-050-860748120	50	404	325	229	178	165	19	4	14	24.1
57-080-860748120	80	429	350	229	203	200	22	8	20	25
57-100-860748120	100	524	420	279	229	235	22	8	21	39
57-150-860748120	150	736	581	330	267	300	23	12	26	63
57-200-860748120	200	942	736	356	292	360	25	12	35	97
57-250-860748120	250	1138	882	457	330	425	27.5	12	37	157
57-300-860748120	300	1317	1009	457	356	455	31	16	44	238