

Face to face dimension to AS 2638.2  
Flange drilling to AS 2129 Table E

**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: 0.5 bar  
16 bar

Body: 24 bar

Operating torque test

**Optional extras:**

User specified flange drilling  
PN25 version (57/86)

**Materials:**

Gland flange, body and bonnet Ductile iron, 500-7, to AS 1831

Yoke and gland follower Ductile iron, 500-7, to AS 1831

Handwheel Grey cast iron, GG-25, to AS 1830

Coating Fusion bonded epoxy resin - internally and externally to AS 4158

Stem Stainless steel 316

Stem sealing SBR and NBR O-rings

Nut, wedge nut, stem nut, washer Dezincification resistant brass, CZ 132 to AS 2345

Gland bushing, gland Akulon polyamide 6.6

Wedge Ductile iron, Grade 500-7, core fully encapsulated with EPDM rubber with integral wedge nut of dezincification resistant brass, CZ 132 to AS 2345

Pin Stainless steel 304

Gland bolts Stainless steel 316

Bonnet bolts Stainless steel 304, sealed with hot melt

Bonnet gasket EPDM rubber



AVK Australia's website contains the latest product information and data sheets.

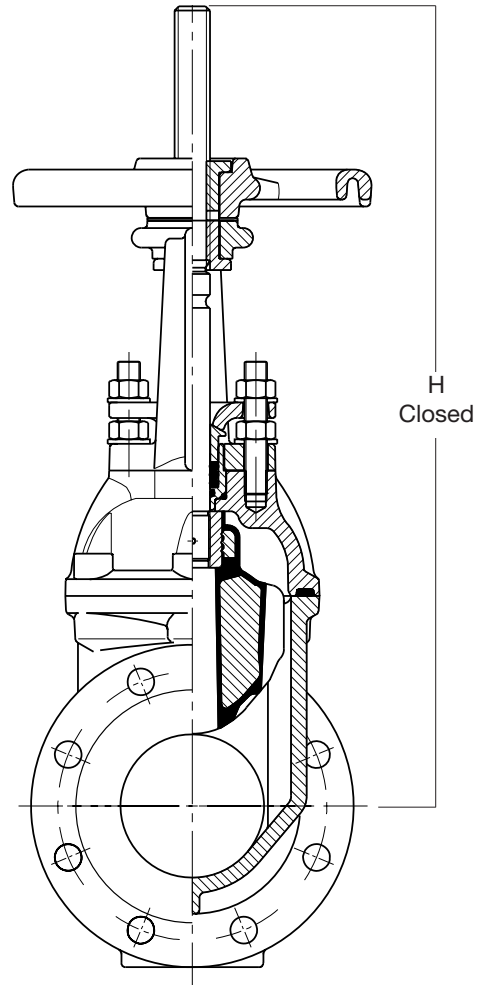
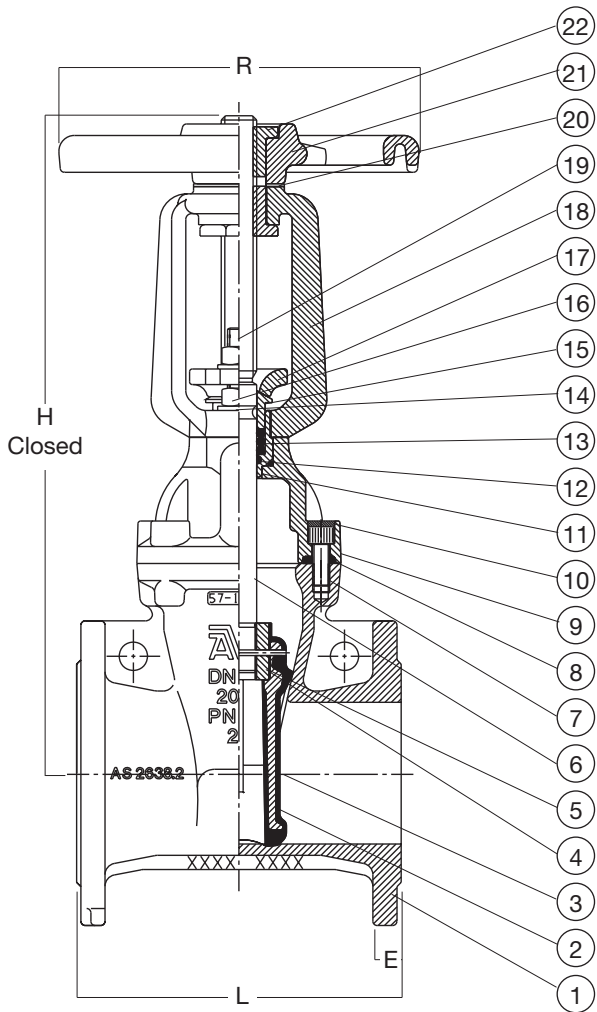
Designs, materials and specifications shown are subject to change without notice due to our continuing program of product development.



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**Component list**

- |               |                       |                    |               |
|---------------|-----------------------|--------------------|---------------|
| 1. Valve body | 7. Bonnet bolt        | 13. O-ring         | 19. Stud bolt |
| 2. Wedge body | 8. Bonnet gasket      | 14. Washer         | 20. Washer    |
| 3. Wedge      | 9. Valve bonnet       | 15. Gland          | 21. Handwheel |
| 4. Stem nut   | 10. Bonnet bolt seals | 16. Hexagon nut    | 22. Stem nut  |
| 5. Pin        | 11. Gland bushing     | 17. Gland follower |               |
| 6. Stem       | 12. O-ring            | 18. Yoke           |               |



Ref. nos.	DN	H open mm	H closed mm	R mm	L mm	D mm	E mm	Holes mm	Turns to open	Weight kilos
57-080-46	80	429	350	229	203	185	18	4	20	25
57-100-46	100	524	420	279	229	215	20	4	21	39
57-150-46	150	736	581	330	267	280	23	8	26	63
57-200-46	200	942	736	356	292	335	23	8	35	97
57-250-46	250	1138	882	457	330	405	24	8	37	157
57-300-46	300	1317	1009	457	356	455	30	12	44	238