

To AS 2638.2, reduced weight and environmentally friendly  
 Stem sealing exchangeable under pressure  
 Spigot ends to AS/NZS 2280 Figure J23

**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:**

Handwheel

**Materials:**

Gland flange, body and bonnet	Ductile iron, 500-7 to AS 1831
Stem cap	Ductile iron, 400-12 to AS 1831
Coating	Electrostatically applied epoxy resin - Internally and externally to AS 4158
Stem	Stainless steel 431
Stem sealing	NBR wiper ring, 3 NBR O-rings
Wedge	Ductile iron, 500-7 to AS 1831, core fully vulcanised with EPDM rubber, with integral wedge nut of dezincification resistant brass, CZ 132 to AS 2345
Bushing	Polyamid
Thrust collar and stem seal box	Dezincification resistant brass, CZ 132 to AS 2345
Bonnet & gland bolts	Grade 8.8, sealed with hot melt
Bonnet gasket	EPDM rubber



Australian Standard  
 AS2638.2-2006  
 Lic. SMK02420  
 SAI Global



Health & Safety  
 AS 4801  
 SAI GLOBAL



Environment  
 ISO 14001  
 SAI GLOBAL



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.



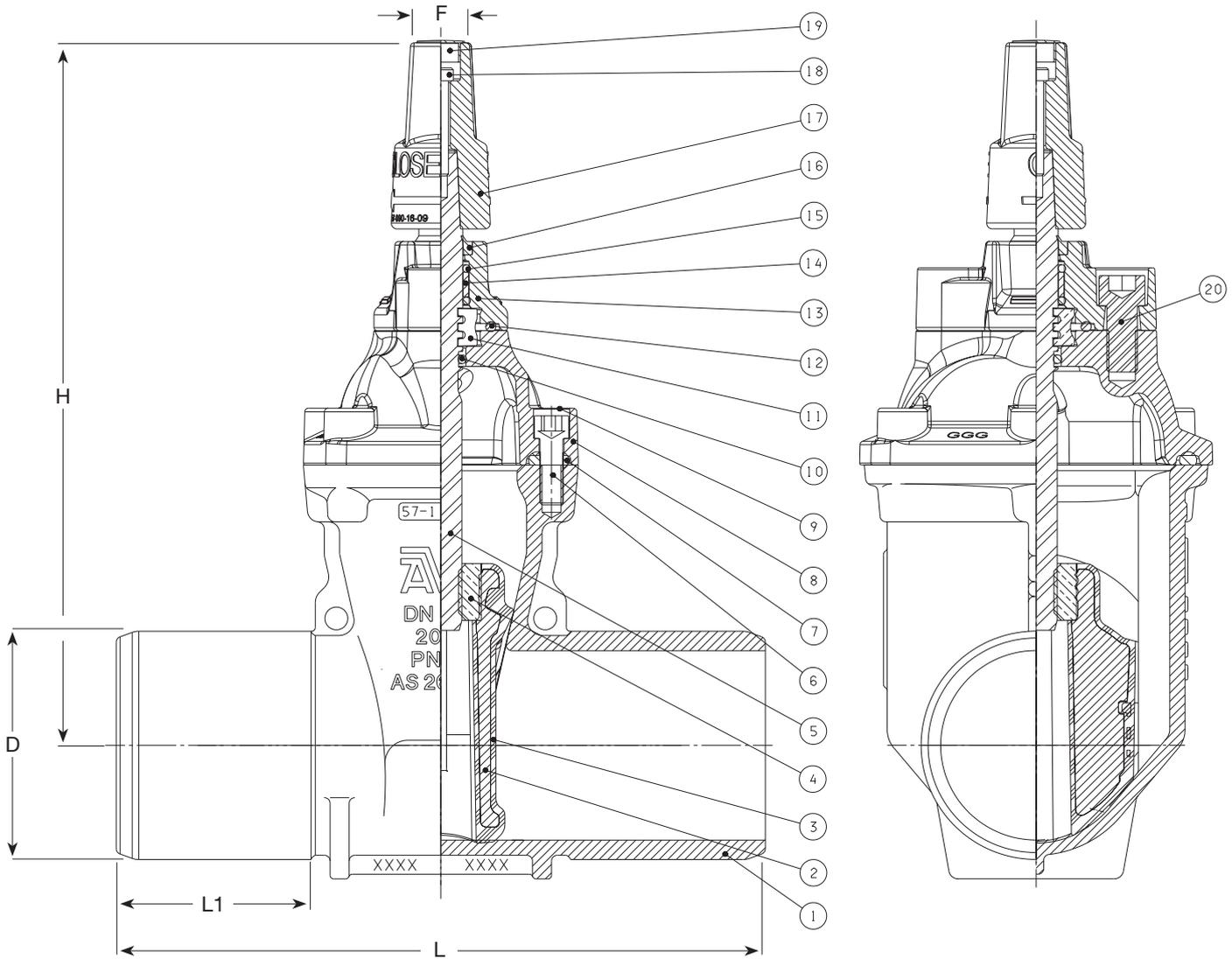
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### Component list

- |                  |                  |                   |
|------------------|------------------|-------------------|
| 1. Valve body    | 8. Bonnet        | 15. O-ring seal   |
| 2. Wedge casting | 9. Hot melt seal | 16. Wiper ring    |
| 3. Wedge rubber  | 10. O-ring seal  | 17. Stem cap      |
| 4. Stem nut      | 11. Stem collar  | 18. Stem cap bolt |
| 5. Stem          | 12. O-ring seal  | 19. Insert        |
| 6. Bonnet bolts  | 13. Gland flange | 20. Gland bolt    |
| 7. Bonnet gasket | 14. Bushing      |                   |



Ref. nos. CC	Ref nos. ACC	DN	L mm	L1 mm	H mm	D mm	F mm	Weight kilos
57-100-652943120	57-100-653943120	100	372	102	359	122	35	20.5
57-150-652943120	57-150-653943120	150	466	102	464	177	35	39.5
57-200-652943120	57-200-653943120	200	440	115	545	231	35	74