

To AS 2638.2
Stem sealing exchangeable under pressure
Face to face dimension to AS 2638.2
Flange and drilling to AS 4087 Figure B5 (AS 2129 Table D 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: 16 bar

Body: 24 bar

Operating torque test

Optional extras:

Handwheel (Refer 57/48)

Materials:

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

Stem cap Ductile iron, 400-12 to AS 1831

Coating Fusion bonded 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 bolts Grade 12.9, sealed with hot melt

Gland flange bolts Stainless steel 316

Bonnet gasket EPDM rubber



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



DN 375 & 400

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.



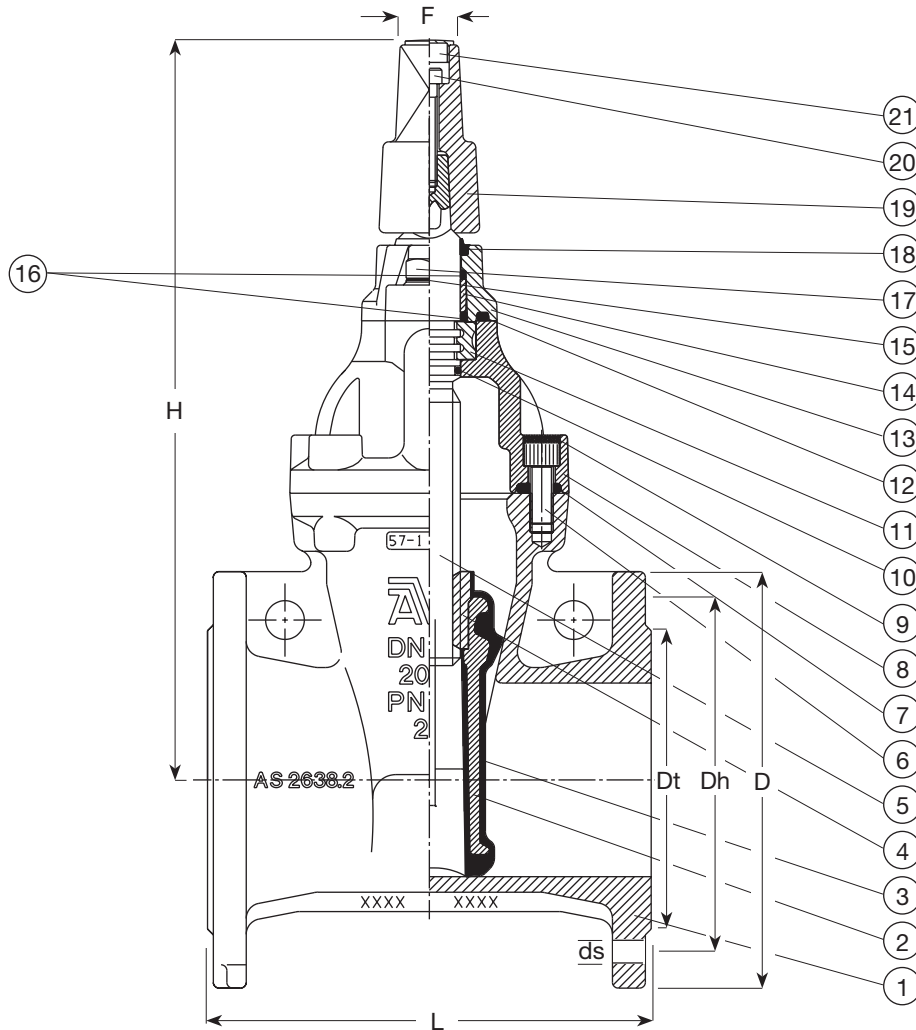
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Component list

- | | | | |
|------------------|------------------|----------------------|-------------------|
| 1. Valve body | 7. Bonnet gasket | 13. Gland flange | 19. Stem cap |
| 2. Wedge casting | 8. Bonnet | 14. Bushing | 20. Stem cap bolt |
| 3. Wedge rubber | 9. Hot melt seal | 15. Washer | 21. Insert |
| 4. Stem nut | 10. O-ring seal | 16. O-ring seals (2) | |
| 5. Stem | 11. Stem collar | 17. Gland bolts | |
| 6. Bonnet bolts | 12. O-ring seal | 18. Wiper ring | |



| Ref. nos. CC | Ref. nos. ACC | DN | L mm | H mm | Dt mm | D mm | Dh mm | ds mm | Holes | F mm | Weight kilos |
|------------------------|------------------|-----|------|------|-------|------|-------|-------|-------|------|--------------|
| Refer 57/90 Data Sheet | | 50 | | | | | | | | | |
| Refer 57/90 Data Sheet | | 65 | | | | | | | | | |
| Refer 57/90 Data Sheet | | 80 | | | | | | | | | |
| Refer 57/90 Data Sheet | | 100 | | | | | | | | | |
| Refer 57/90 Data Sheet | | 150 | | | | | | | | | |
| Refer 57/90 Data Sheet | | 200 | | | | | | | | | |
| Refer 57/90 Data Sheet | | 225 | | | | | | | | | |
| Refer 57/90 Data Sheet | | 250 | | | | | | | | | |
| Refer 57/90 Data Sheet | | 300 | | | | | | | | | |
| 57-375-402X43120 | 57-375-403X43120 | 375 | 381 | 905 | 463 | 550 | 495 | 26.5 | 12 | 35 | 240 |
| 57-400-402X43120 | 57-400-403X43120 | 400 | 406 | 930 | 503 | 620 | 521 | 26.5 | 12 | 35 | 285 |

X: 5 = AS 4087 Table B5
 6 = AS 2129 Table E

