

**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)**

**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)  
 User specified flange drilling

**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	DN50 - DN250 Grade 8.8, sealed with hot melt DN300 - DN400 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



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.



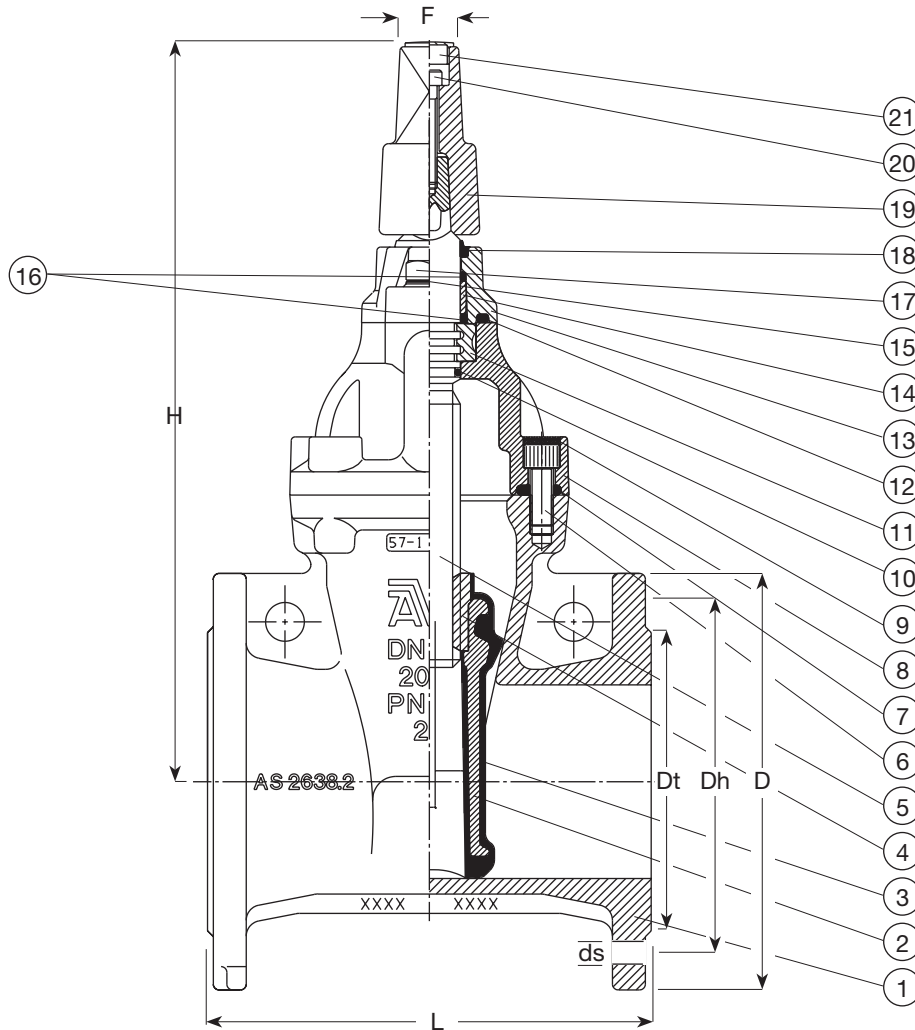
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**Component list**

- |                  |                  |                      |                   |
|------------------|------------------|----------------------|-------------------|
| 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
57-050-402	57-050-403	50 *	178	335	98	165	114	18.5	4	35	17
57-065-402	57-065-403	65 *	190	344	103	185	127	18.5	4	35	18
57-080-402	57-080-403	80	203	350	122	185	146	18.5	4	35	19
Refer 57/90 Data Sheet		100									
Refer 57/90 Data Sheet		150									
57-200-402	57-200-403	200	292	595	264	335	292	18.5	8	35	74
57-225-402	57-225-403	225	305	595	296	370	324	18.5	8	35	98
57-250-402	57-250-403	250	330	680	328	405	356	22.5	8	35	102
57-300-402	57-300-403	300	356	755	376	455	406	22.5	12	35	147
57-375-402	57-375-403	375	381	905	463	550	495	26.5	12	35	240
57-400-402	57-400-403	400	406	930	503	620	521	26.5	12	35	285

\*Not specified in AS 2638.2

