



AVK RESILIENT SEAT GATE VALVE PN16

57/48

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:

- Stem cap (refer to series 57/40)



Quality
 ISO 9001
 SAI GLOBAL



Health & Safety
 AS 4801
 SAI GLOBAL



Environment
 ISO 14001
 SAI GLOBAL

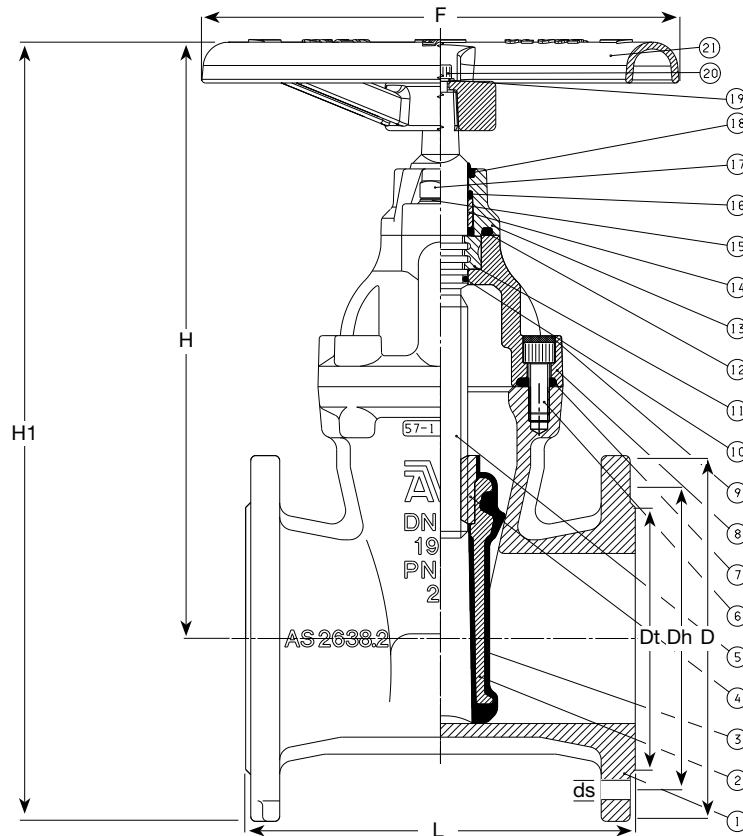


Australian
 Standard
 AS2638.2-2006
 Lic. SMK02420
 SAI Global



DN375 & DN400

Expect... **AVK**



Component list

1. Valve body	Ductile Iron, 500-7 to AS 1831	to AS 2345	
2. Wedge casting	Ductile Iron, 500-7 to AS 1831	12. O-ring Seal	NBR
3. Wedge rubber	EPDM rubber	13. Gland flange	Ductile Iron, 500-7 to AS 1831
4. Stem nut	Dezincification resistant brass, CZ 1301 to AS 2345	14. Bushing	Polyamid
5. Stem	Stainless Steel 431	15. Washer	Stainless Steel 316
6. Bonnet bolts	Grade 12.9 high tensile, sealed with hot melt	16. O-ring seal	NBR
7. Bonnet gasket	EPDM rubber	17. Gland bolts	Stainless Steel 316
8. Bonnet	Ductile Iron, 500-7 to AS 1831	18. Wiper ring	NBR
9. Bolt cover		19. Washer	Stainless Steel 316
10. O-ring seal	NBR	20. Bolt	Grade 12.9 high tensile, sealed with hot sealed with hot melt
11. Stem Collar	Dezincification resistant brass, CZ 1301	21. Handwheel	Ductile Iron to AS 1831

Components can be substituted with equivalent or higher class materials.

Reference nos. and dimensions

AVK ref. nos. CC	AVK ref. nos. ACC	DN mm	L mm	H mm	Dt mm	D mm	Dh mm	ds mm	Holes	F mm	Weight kilos
Refer 57/98 Datasheet		50									
Refer 57/98 Datasheet		65									
Refer 57/98 Datasheet		80									
Refer 57/98 Datasheet		100									
Refer 57/98 Datasheet		150									
Refer 57/98 Datasheet		200									
Refer 57/98 Datasheet		225									
Refer 57/98 Datasheet		250									
Refer 57/98 Datasheet		300									
57-375-480X43120	57-375-481X43120	375	381	904.5	463	550	495	26.5	12	640	255.6
57-400-480X43120	57-400-481X43120	400	406	917.5	489	580	521	26.5	12	640	300.6

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