



AVK RESILIENT SEAT GATE VALVE PN16

570/90

To AS 2638.2, reduced weight and environmentally friendly
 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) or AS 2129 Table E 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: 17.6bar
 - Body: 24 bar
 - Operating torque test

Optional Extras:

- Handwheel (refer to series 570/98)



Quality
 ISO 9001
 SAI GLOBAL



Health & Safety
 AS 4801
 SAI GLOBAL



Environment
 ISO 14001
 SAI GLOBAL



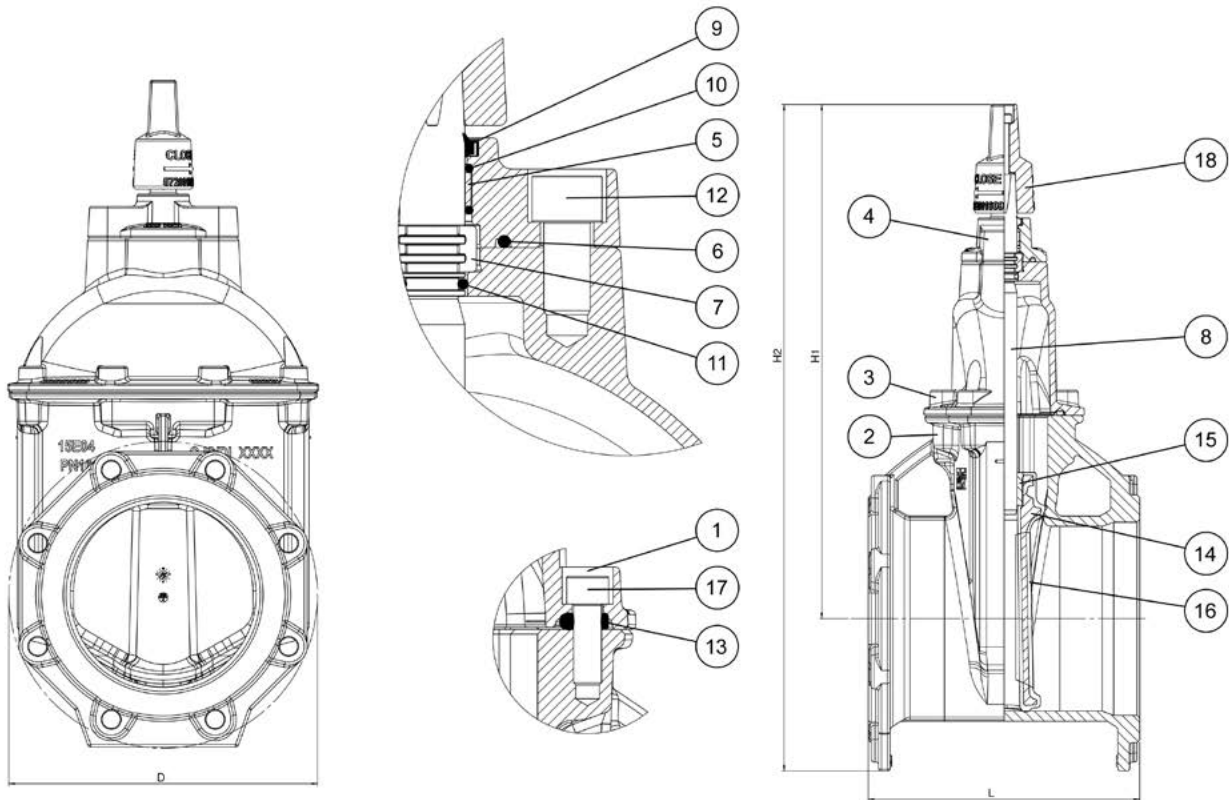
DN80, 100, 150, 200



Australian
 Standard
 AS2638.2:2011
 Lic. SMK02420
 SAI Global



WaterMark



Component list

1. Hot melt seal		11. O-ring	NBR
2. Body	Ductile Iron, 500-7 to AS 1831	12. Bolt socket	Stainless Steel 316, fully encapsulated with hot melt glue
3. Bonnet	Ductile Iron, 500-7 to AS 1831	13. Bonnet gasket	EPDM rubber
4. Gland flange	Ductile Iron, 500-7 to AS 1831	14. Wedge	Ductile Iron, 500-7 to AS 1831
5. Bushing	Polyamid	15. Wedge nut	Dezincification resistant brass, CZ 132 to AS 2345
6. O-ring	NBR	16. Wedge rubber	EPDM
7. Thrust collar	Dezincification resistant brass, CZ 132 to AS 2345	17. Bolt socket	Grade 8.8, fully encapsulated with hot melt glue
8. Stem	Stainless Steel 431	18. Stem cap	Ductile Iron, 500-7 to AS 1831
9. Wiper ring	NBR		
10. O-ring	NBR		

Components can be substituted with equivalent or higher class materials.

Reference nos. and dimensions - Flange drilling to AS 4087 Figure B5 (AS 2129 Table D)

AVK ref. nos. CC	AVK ref. nos. ACC	DN mm	L mm	H1 mm	H2 mm	D mm	Hole OD mm	Holes	Bolt PCD	Weight kilos
Refer 57/90 Datasheet		50*								
Refer 57/90 Datasheet		65*								
570-080-902540120	570-080-903540120	80	203	351	424	190	18.5	4	146	13
570-100-902540120	570-100-903540120	100	229	347	457	218	18.5	4	178	16
570-150-902540120	570-150-903540120	150	267	457	600	285	18.5	8	235	34
570-200-902540120	570-200-903540120	200	292	561	726	332	18.5	8	292	52
Refer 57/90 Datasheet		225								
Refer 57/90 Datasheet		250								
Refer 57/90 Datasheet		300								
Refer 57/40 Datasheet		375								
Refer 57/40 Datasheet		400								

* Not specified in AS 2638.2

Reference nos. and dimensions - Flange drilling to AS 2129 Table E

AVK ref. nos. CC	AVK ref. nos. ACC	DN mm	L mm	H1 mm	H2 mm	D mm	Hole OD mm	Holes	Bolt PCD	Weight kilos
Refer 57/90 Datasheet		50*								
Refer 57/90 Datasheet		65*								
570-080-902540120	570-080-903540120	80	203	351	424	190	18.5	4	146	13
Refer 57/90 Datasheet		100								
570-150-902640120	570-150-903640120	150	267	457	600	285	22.5	8	235	34
570-200-902640120	570-200-903640120	200	292	561	726	332	22.5	8	292	52
Refer 57/90 Datasheet		225								
Refer 57/90 Datasheet		250								
Refer 57/90 Datasheet		300								
Refer 57/40 Datasheet		375								
Refer 57/40 Datasheet		400								

* Not specified in AS 2638.2