3N5750LQ July 2011

AVK RESILIENT SEAT GATE VALVE PN 16

To AS 2638.2. Stem sealing exchangeable under pressure Socket ends to AS/NZS 2280 / AS 1477 Type 2 or AS 1477 Type 1

Use:

For water, sewage and neutral liquid applications

Valve designed for use up to 40°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

Materials:

Gland flange, body and bonnet

Ductile iron, 500-7 to AS 1831

Stem cap Coating

Ductile iron, 400-12 to AS 1831 Electrostatically applied epoxy resin

- Internally and externally to AS4158

Stem Stainless steel 431

Stem sealing Wedge

NBR wiper ring, 3 NBR O-rings 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

stem seal box

Thrust collar and Dezincification resistant brass,

CZ 132 to AS 2345

Stainless steel 316

Bonnet bolts

Grade 12.9, sealed with hot melt

Gland flange bolts

Bonnet gasket EPDM rubber



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.



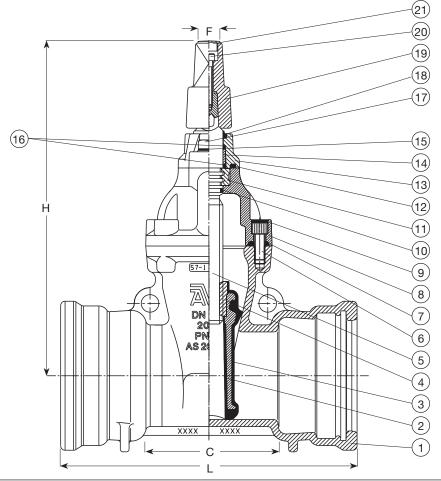
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To AS 2638.2. Stem sealing exchangeable under pressure Socket ends to AS/NZS 2280 / AS 1477 Type 2 or AS 1477 Type 1

Component list

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



	Ref. nos. ACC	DN	Pipe D.ex. AS1477 Type 1		Pipe D.ex. AS2280/AS1477 Type 2		L	С	н	F	Weight
Ref. nos. CC			mm min.	mm max.	mm min.	mm max.	mm	mm	mm	mm	kilos
Refer 57/55 Data Sheet		80									
Refer 57/55 Data Sheet		100									
Refer 57/55 Data Sheet		150									
Refer 57/55 Data Sheet		200									
Refer 57/55 Data Sheet		225									
Refer 57/55 Data Sheet		250									
Refer 57/55 Data Sheet		300									
57-375-502943122	57-375-503943122	375	400.0	401.0	-	-	610.0	300	905	35	232
Refer 57/55 Data Sheet		80									
Refer 57/55 Data Sheet		100									
Refer 57/55 Data Sheet		150									
Refer 57/55 Data Sheet		200									
Refer 57/55 Data Sheet		225									
Refer 57/55 Data Sheet		250									
Refer 57/55 Data Sheet		300									
57-375-502943121	57-375-503943121	375	-	-	424	428	610.0	300	905	35	232

