

To AS 2638.2, reduced weight and environmentally friendly
 Stem sealing exchangeable under pressure
 Socket to AS/NZS 2280 / AS 1477 Type 2 or AS 1477 Type 1
 Flange and drilling to AS 4087 Figure B5 (AS 2129 Table D 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

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, 2 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 & gland Grade 8.8, sealed with hot melt bolts

Bonnet gasket EPDM rubber



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



Health & Safety
 AS 4801
 SAI GLOBAL



Environment
 ISO 14001
 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.



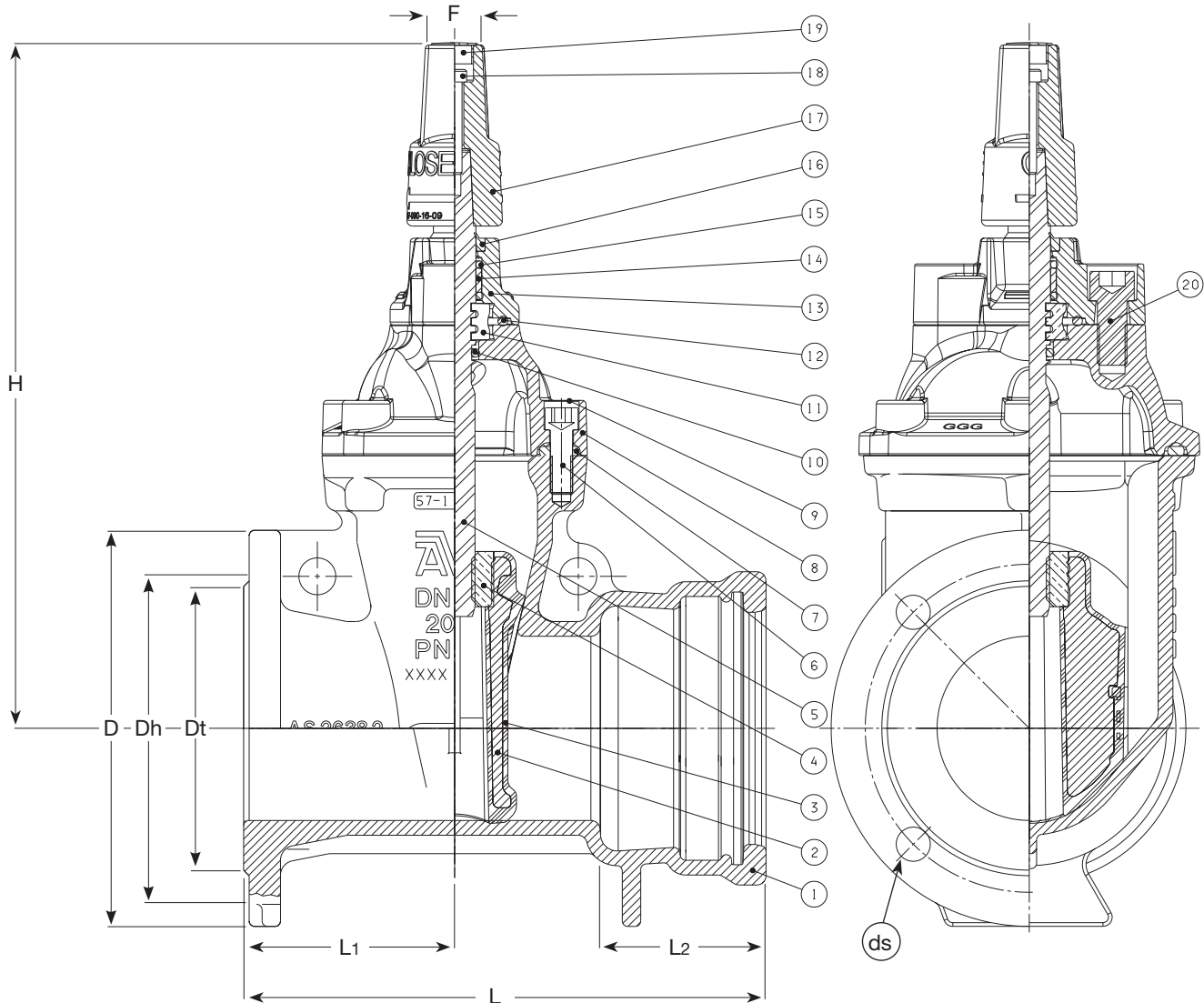
AVK Australia Pty Ltd
 559A Grand Junction Road, Wingfield, SA 5013 Australia
 Tel: +61 8 8368 0900
 Fax: +61 8 8368 0970
 E-mail: info@avkvalves.com.au
 www.avkvalves.com.au
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Component list

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



Ref. nos. CC	Ref. nos. ACC	DN	Pipe D.ex. AS1477 Type 1		Pipe D.ex. AS2280/AS1477 Type 2		L mm	L1 mm	L2 mm	H mm	D mm	Dh mm	Dt mm	ds mm	Holes	F mm	Weight kilos
			mm min.	mm max.	mm min.	mm max.											
57-080-752X43122	57-080-753X43122	80	88.7	89.1	-	-	260	102	79	350	185	146	122	18.5	4	35	19
57-100-752X43122	57-100-753X43122	100	114.1	114.5	-	-	284	115	89	372	215	178	154	18.5	4	35	24.5
57-150-752X43122	57-150-753X43122	150	160.0	160.5	-	-	310	134	90	466	280	235	209	18.5	8	35	43.9
57-080-752X43121	57-080-753X43121	80	-	-	94	97	260	102	79	350	185	146	122	18.5	4	35	19
57-100-752X43121	57-100-753X43121	100	-	-	120	123	284	115	89	372	215	178	154	18.5	4	35	24.5
57-150-752X43121	57-150-753X43121	150	-	-	175	178	310	134	90	466	280	235	209	18.5	8	35	43.9

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

