

Stem sealing exchangeable under pressure
Face to face dimension to AS 2638.2
Flange drilling AS 2129 Table F

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:

Seat: 25 bar

Body: 37.5 bar

Operating torque test

Optional extras:

Handwheel
 ISO flanging for actuation
 Gearbox

Materials:

Body, bonnet, and gland flange	Ductile iron, 500-7 to AS 1831
Stem cap	Ductile iron, 400-12 to AS 1831
Coating	Electrostatically applied epoxy resin - internally and externally to AS/NZS 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
Thrust collar and stem seal box	Dezincification resistant brass, CZ 132 to AS 2345
Bonnet bolts	Grade 12.9 high tensile, sealed with hot melt
Gland flange bolts	Stainless steel 316
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.



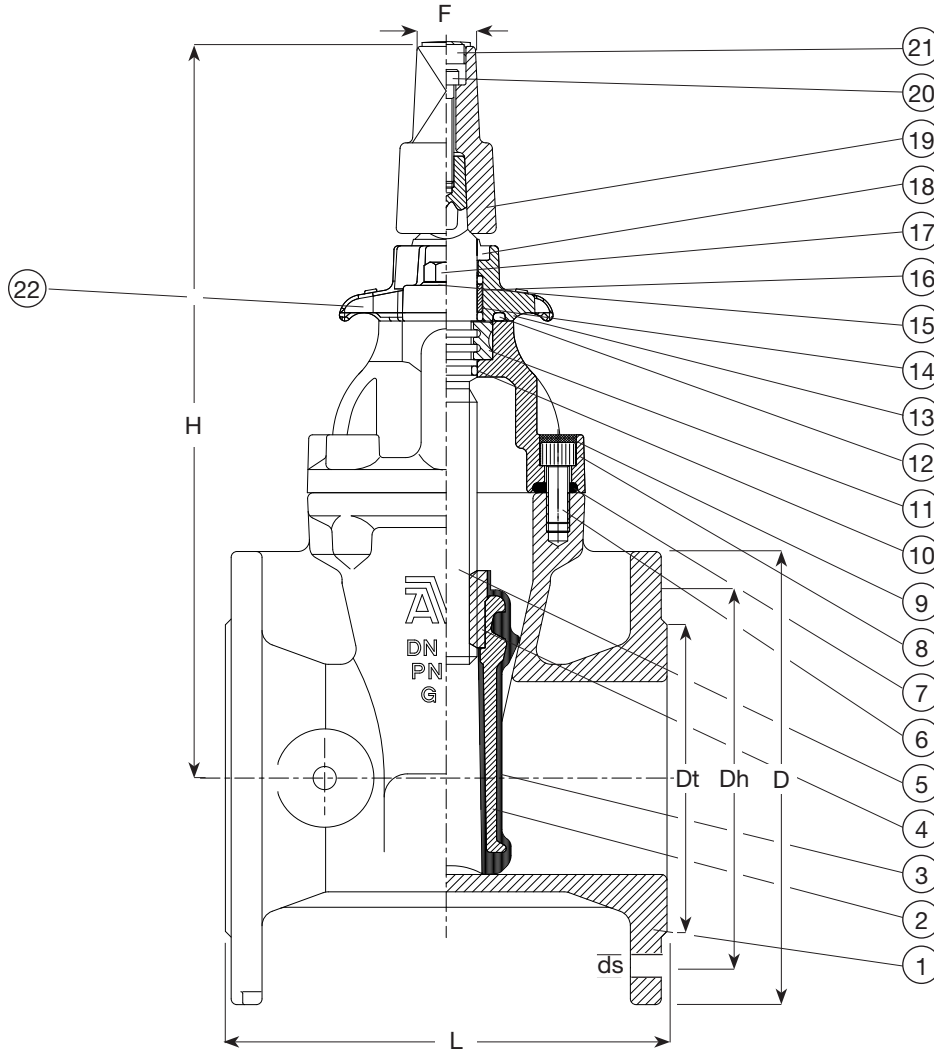
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Component list

- | | | | |
|------------------|------------------|------------------|--------------------|
| 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 seal | 22. Lifting device |
| 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	Flange Thickness
57-050-802748120	57-850-803748120	50	178	320	103	165	127	18.5	4	35	17	19
57-080-802748120	57-080-803748120	80	203	350	133	200	165	18.5	8	35	22	22
57-100-802748120	57-100-803748120	100	229	380	159	235	191	18.5	8	35	30	22
57-150-802748120	57-150-803748120	150	267	485	214	300	260	22	12	35	52	23
57-200-802748120	57-200-803748120	200	292	595	274	360	324	22	12	35	80	25
57-250-802748120	57-250-803748120	250	330	680	331	425	381	26	12	35	132	27.5
57-300-802748120	57-300-803748120	300	356	755	389	485	438	26	16	35	180	31

* includes raised face

