

Double orifice sewage air release valve
Inlet flange DN80 drilled to AS 4087 B5

Use:

For sewage, raw water, brine and sludge 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 1.1 x PN
 Body 1.5 x PN

Options:

Isolating gate valve
 Pipe outlet connections
 Inflow check valve
 Vented non return valve (surge-alleviation)

Materials:

Body, cover	Ductile iron, 500-7 to AS 1831
Air valve body, cowl, cover	Ductile iron, 500-7 to AS 1831
Top float, float guides	ABS Plastic
Lever	Polypropylene
Seal	EPDM WBS Listed
Ball float	Polycarbonate
Float elevator, fasteners	316 Stainless steel
Coating	Electrostatically applied epoxy resin - internally and externally to AS/NZS 4158



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.



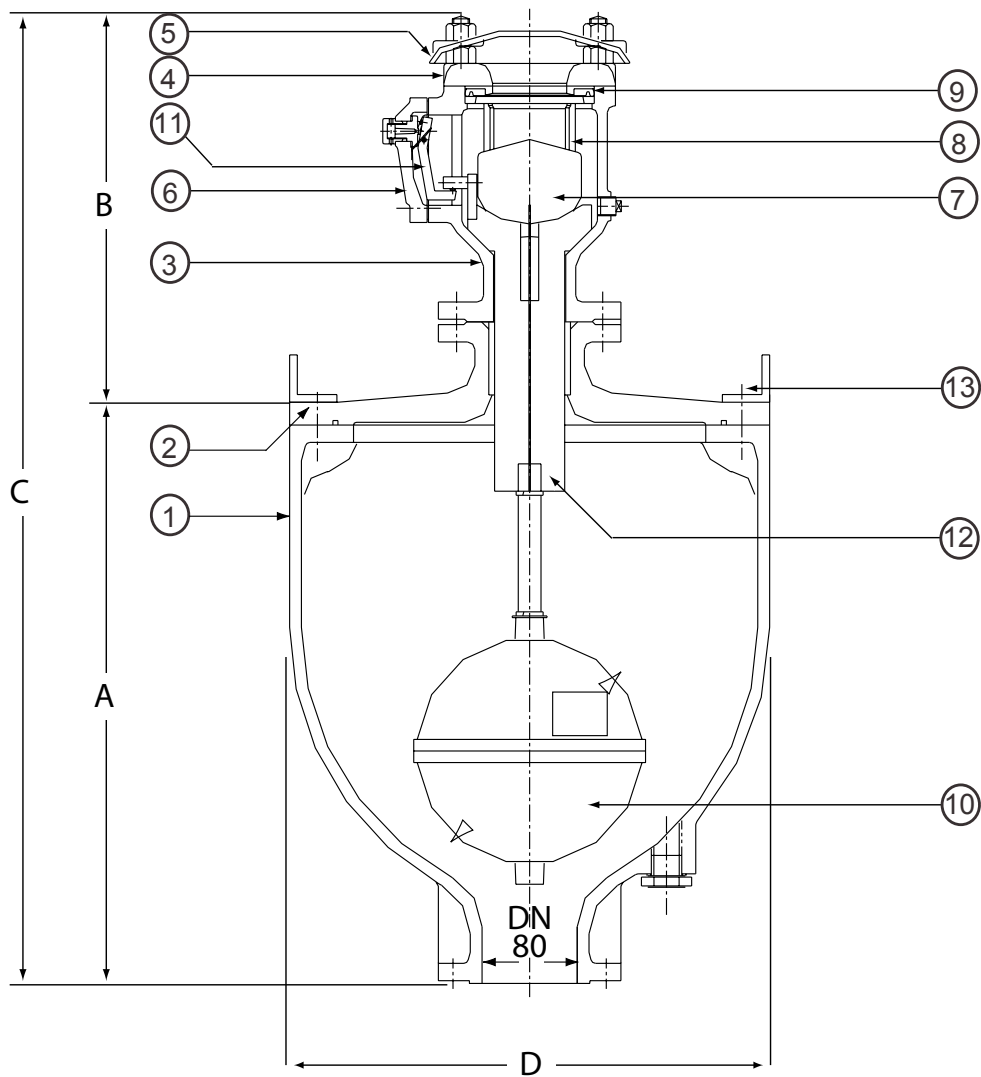
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Component list:

- | | | |
|--------------------|------------------------------------|--------------------|
| 1. Body | 6. Air valve cover (small orifice) | 11. Lever |
| 2. Cover (chamber) | 7. Top float | 12. Float elevator |
| 3. Air valve body | 8. Float guides | 13. Fasteners |
| 4. Air valve cover | 9. Seal | |
| 5. Air valve cowl | 10. Ball float | |



Ref. nos.	DN	A mm	B mm	C mm	D mm	Weight kilos
851-080-50523	80	642	421	1063	534	250