



AVK DOUBLE ORIFICE AIR RELEASE VALVE PN16

851/50

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

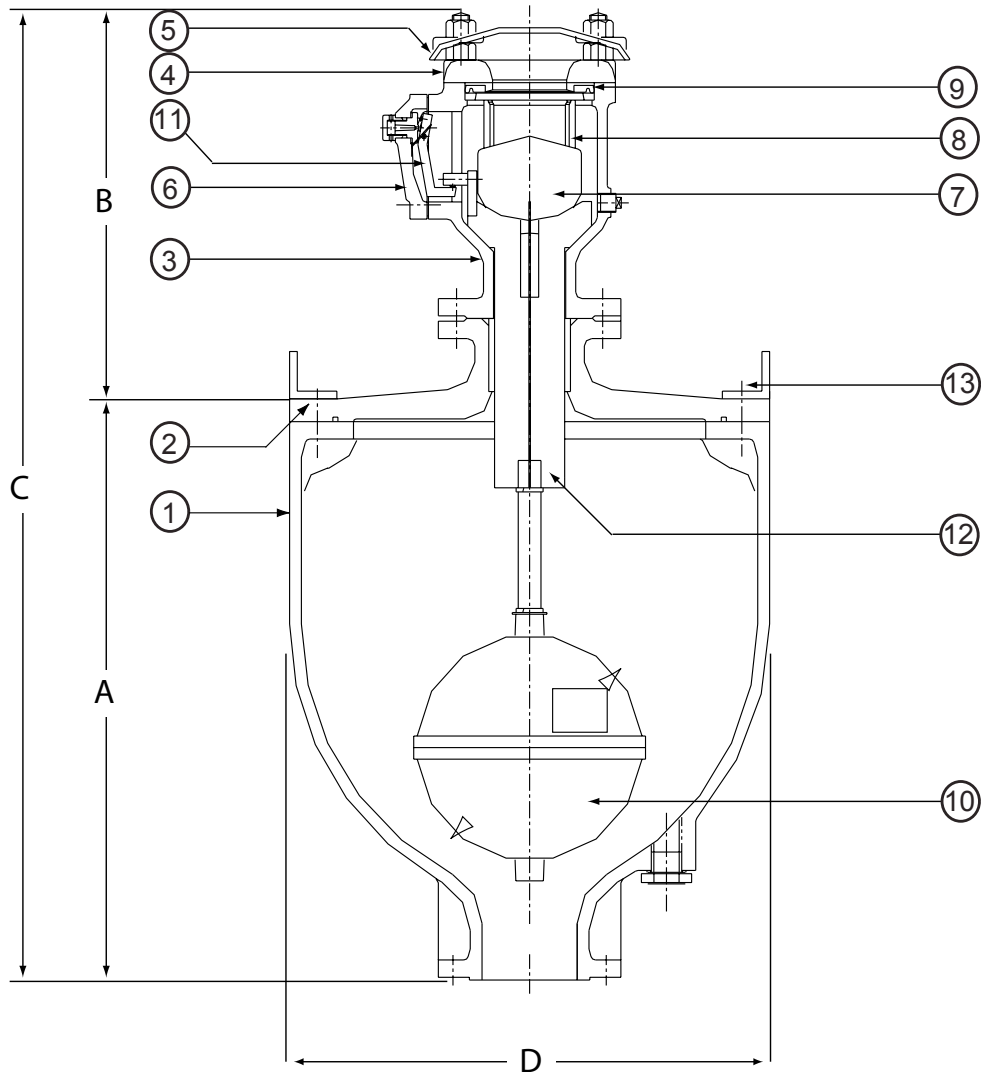
Tests:

- Hydraulic test:
 - Seat - 1.1 x PN
 - Body - 1.5 x PN

Options:

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





Component list

1. Body	Ductile Iron, 500-7 to AS 1831	7. Top float	ABS plastic
2. Cover (chamber)	Ductile Iron, 500-7 to AS 1831	8. Float guides	ABS plastic
3. Air valve body	Ductile Iron, 500-7 to AS 1831	9. Seal	EPDM WBS Listed
4. Air valve cover	Ductile Iron, 500-7 to AS 1831	10. Ball float	Polycarbonate
5. Air valve cowl	Ductile Iron, 500-7 to AS 1831	11. Lever	Polypropylene
6. Air valve cover (small Orifice)	Ductile Iron, 500-7 to AS 1831	12. Float elevator	316 Stainless Steel
		13. Fasteners	316 Stainless Steel

Components can be substituted with equivalent or higher class materials.

Reference nos. and dimensions

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