



AVK AIR VENT, 1" FEMALE BSP

851/00-003

ABS float, EPDM seal, A2/A4 fasteners, WRAS appr.

AVK series 851 automatic air venting valves are designed for automatic discharge of accumulated air during normal working conditions. Corrosion protection is ensured by coating all ductile iron components with WRAS approved fusion bonded epoxy and having all other components made by a drinking water approved stainless steel. The seals are made of drinking water approved EPDM rubber featuring an excellent compression set and ability to regain its original shape

Product description:

Air vent 1" female thread for water and neutral liquids to max. 70°C

Standards:

- Designed according to EN 1074-4

Test/Approvals:

- Hydraulic test according to EN 1074-1 / EN 12266
- Approved according to WRAS

Features:

- 1" female BSP thread for connection to pipe system
- Anti-friction coated stainless steel fasteners
- Iron parts with contact to the water coated with fusion bonded epoxy, approved for drinking water
- Seals are made of EPDM and the seat is ABS, all drinking water approved
- Internal parts are highly corrosion resistant AISI 316 stainless steel or ABS
- The complete product is approved for drinking water by WRAS

Accessories:

Tool for orifice cover



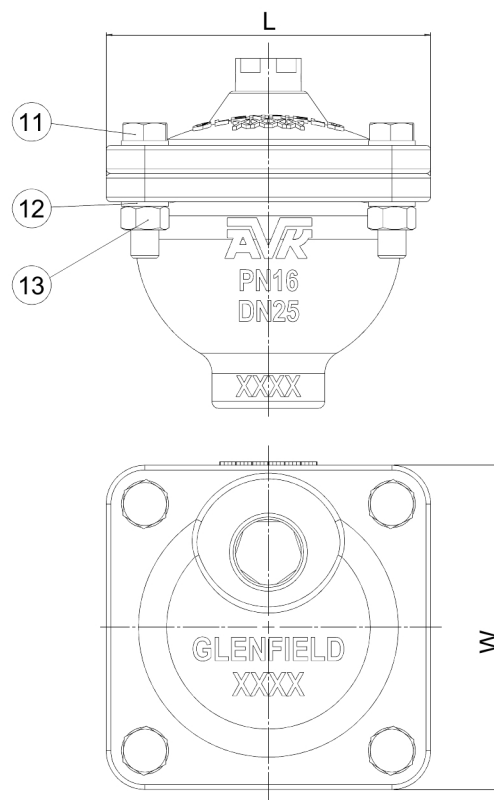
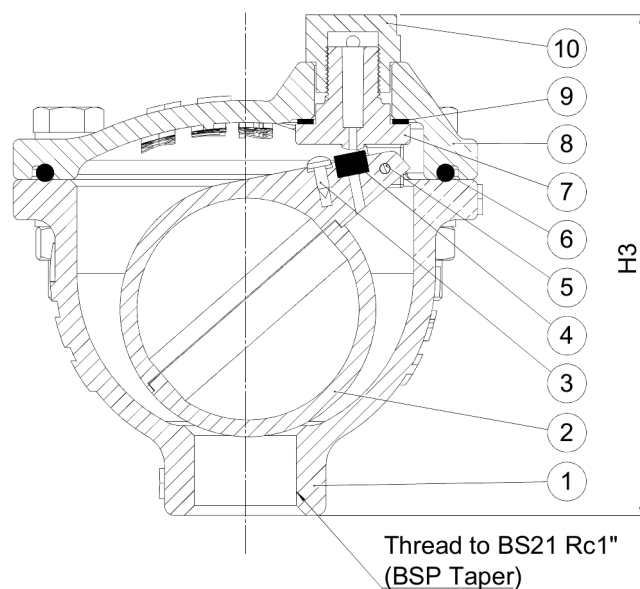
Expect... **AVK**

The designs, materials and specifications shown are subject to change without notice due to the continuous development of our product range.

AVK AIR VENT, 1" FEMALE BSP

851/00-003

ABS float, EPDM seal, A2/A4 fasteners, WRAS appr.



Component list:

1. Body	Ductile iron GJS-500-7 (GGG-50)	8. Bonnet	Ductile iron GJS-500-7 (GGG-50)
2. Float	ABS plastic	9. Gasket	EPDM rubber
3. Screw	Stainless steel A4	10. Orifice cover	Polyamide
4. Seal	EPDM rubber	11. Bolt	Stainless steel A2
5. Grooved pin	Stainless steel A4	12. Washer	Stainless steel A2
6. O-ring	EPDM rubber	13. Nut	Stainless steel A4, Delta Seal
7. Orifice bracket	Polyamide		

Components may be substituted with equivalent or higher class materials without prior notification.

Reference nos. and dimensions:

AVK ref. no.	DN mm	L mm	W mm	H3 mm	Theoretical weight/kg
851-025-00-811000	25	138	138	149	4.0