



**AVK AIR VENT VALVE, PN16**  
**SS 316 float, A2 bolts/A2 PTFE-coated nuts**

851/42-002



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 venting valve for drinking water (not wastewater) and neutral liquids to max. 70° C

**Standards:**

- Designed according to EN 1074-4

**Test/Approvals:**

- Hydraulic test according to EN 1074-1 and 2 / EN 12266
- Hydraulic test: 1.5 x PN
- 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

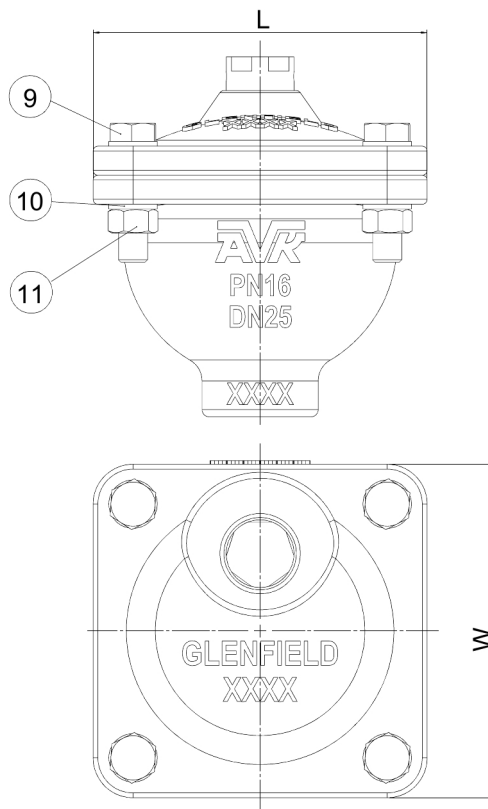
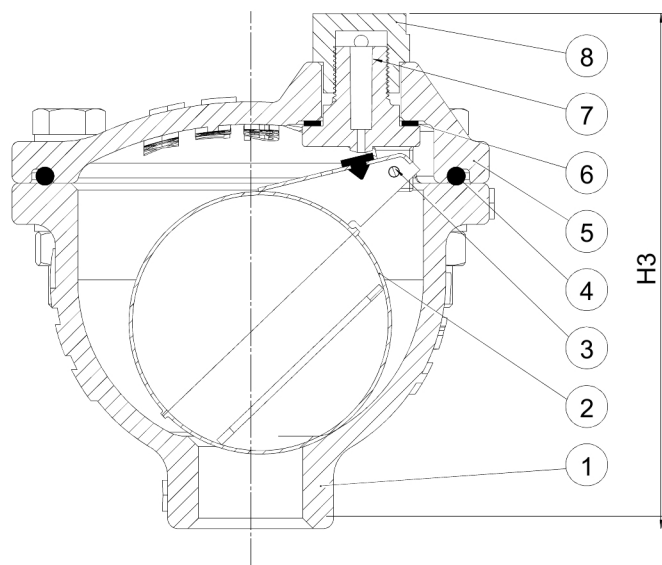
**Accessories:**

Tool for orifice cover



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

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1. Body	Ductile iron GJS-500-7 (GGG-50)	7. Orifice bracket	Polyamide
2. Float	Stainless steel 1.4401 (316)	8. Orifice cover	Polyamide
3. Pin	Stainless steel A2	9. Bolt	Stainless steel A2
4. O-ring	EPDM rubber	10. Washer	Stainless steel A2
5. Bonnet	Ductile iron GJS-500-7 (GGG-50)	11. Nut	Stainless steel A2, PTFE
6. Gasket	EPDM rubber		

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

**Reference nos. and dimensions:**

AVK ref. no.	DN	L	W	H3	Theoretical weight/kg
	mm	mm	mm	mm	
851-025-42-961000	25	138	138	149	4.0