



AVK AUTOMATIC AIR VALVE, PN16

701/10-001

For water, reinforced polyamide

AVK automatic air valves are designed with a very soft and sensitive seal. It enables effective discharge of accumulated air from the system while it is under pressure. The automatic air release valve are lightweight and compact with a 12mm² orifice enabling a release of air at high flow rates not being exposed to obstruction by debris. All operating parts are made of specially selected corrosion-resistant materials.

Product description:

Automatic air valve for water and neutral liquids to max. 60°C (temporarily up to 90°C)

Standards:

- Designed according to EN 1074-4

Test/Approvals:

- Hydraulic test according to EN 1074-1 and 2 / EN 12266
- Hydraulic test according to EN 1074-1, 2 and 4 / EN 12266
- Belgaqua approved material
- Approved according to DIN-DVGW Certificate NW-6215BS5030
- Approved according to WRAS

Features:

- Orifice size of 12 mm²
- The enlarged orifice is less exposed to obstruction by debris
- The orifice in the automatic valve releases large volumes of air at high flow rates when the line is under pressure
- The valve's rolling seal mechanism design is less sensitive to different pressures than a direct float seal, thus enabling a one size orifice for a wide pressure range (from 0.2 up to 16 bar)
- Body of high-strength composite material
- All operating parts of corrosion-resistant materials
- Very low weight
- With BSP thread connection
- Working pressure range: 0.2 – 16 bar

Accessories:

Gate valve, butterfly valve



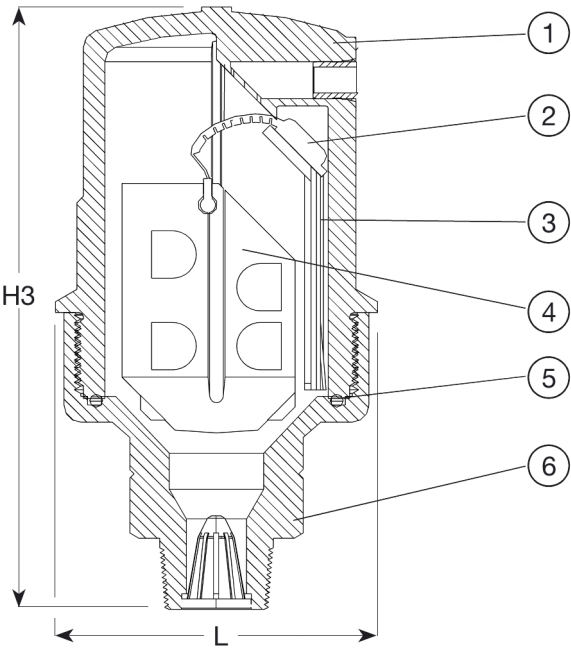
BELGAQUA

Expect... **AVK**

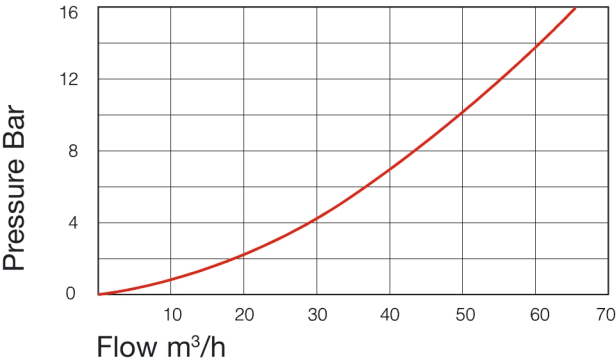
The designs, materials and specifications shown are subject to change without notice due to the continuous development of our product range.

AVK AUTOMATIC AIR VALVE, PN16
For water, reinforced polyamide

701/10-001



Air discharge
Outflow



Component list:

1. Body	PA, reinforced	4. Float	PP
2. Rolling seal	EPDM rubber	5. O-ring	NBR rubber
3. Clamping key	PA, reinforced	6. Base	PA / brass

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

Reference nos. and dimensions:

AVK ref. no.	DN mm	Connection	L mm	H3 mm	Theoretical weight/kg
701-020-10-99003	12	1/2" BSP	85	143	0.3
701-020-11-99003 (1)	12	1/2" BSP	85	143	0.7
701-025-10-99003	19	3/4" BSP	85	143	0.3
701-025-11-99003 (1)	19	3/4" BSP	85	143	0.7
701-032-10-99003	25	1" BSP	85	143	0.3
701-032-11-99003 (1)	25	1" BSP	85	143	0.7

(1) Brass base

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