



VAG-
Armaturen
GmbH

VAG

VAG Automatic air valve for sewage **Compact ... Powerful ... Corrosion-proof**



VAG Automatic air valve for sewage

.... corrosion-proof and maintenance Friendly !!!!

This valve combines VAG's proven high-performance DUOJET technology with a new functional design that was specifically developed for wastewater. The housing and inner components are made of corrosion-proof and scale-resistant plastic materials making this technology the perfect solution for sewage.



Robust Cover

- Functional components in the proven DUOJET range
- Connections for flush and test components

Protected Functional Area

- All of the inner components are made of corrosion-proof and ageing-resistant plastic materials
- The valve's flexible components are stored in the valve block where they are protected from the wastewater
- A specially designed valve block reduces the volume of air in the functional area and lowers the wastewater's fill level

Optimised Flow Control

- Optimised air-flow control in the valve block guarantees superior ventilation

Corrosion-proof Plastic Housing

- Corrosion-proof and scale-resistant housing made of PE 100

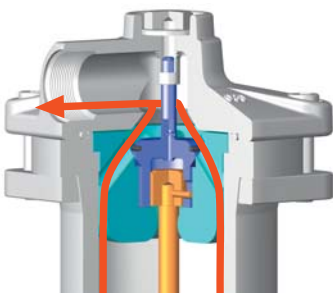
Compact and Light

- Lightweight due to optimised plastic material solution.
- Specially designed valve block enables the valve to be installed at a lower position

Maintenance Friendly

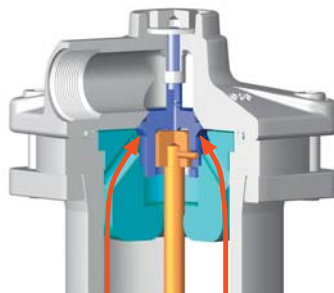
- After the four cover screws have been loosened, the entire inner unit can be removed from the top
- The scale-resistant plastic structure enables the inner area to be easily cleaned

Mode of Operation



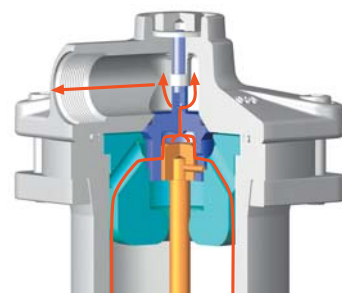
Filling and Emptying the Pipeline

Optimised flow control enables large amounts of air to be discharged. The valve's bell is outside of the air wake, meaning it cannot be swept into the passing air current.



Closing the Valve when the Pipeline is Full

The inflowing medium lifts the float causing the float rod to close the outlet valve. The valve is shut tight.



Releasing Air at Full Inner Pressure

Air collects in the valve and reduces the water level. The float drops causing the float rod to open the air valve and free the small ventilation hole..



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