Amphi-Vent®

20 years in service

Amphi-Vent®

Protects your reservoir against:

- Poluted air
- Pollen
- Bugs
- Sabotage
- Harmful vacuums

Amphi-tech®

Filtered air for a safe drinking water enviroment

Function
When the water level in a drinking water container drops, air is sucked in through the plant's air ducts. If The container lacks effective air filtration, particles such as pollen and combustion products can contaminate the drinking water. The pollutant can form a so-called surface film which in turn increases the bacterial growth and affects the water quality.

Technical data
Amphi-Vent® fullfills the requirments in SS-EN 1508.
Patent number: 525 509

Amphi-Vent® filter housing
Available both for outdoor and for indoor istallation.
Availble in stainless steel, and acid proof on request.
The numerals corresponds to the pipe dimension.

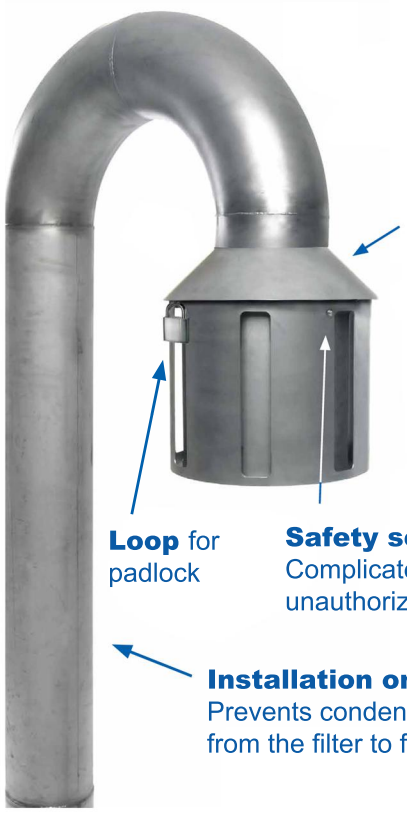
For outdoor installation:
Amphi-Vent® 200u
Amphi-Vent® 125u
Can be mounted on existing pipes and goosenecks.

For indoor installation:
Amphi-Vent® 200i
Amphi-Vent® 125i

The filter
The filter is made of moisture resistant material with a filter cloth carefully selected to minimize microbial growth. The filter is available in filter class F7 (fine filter, EN-779) and H13 (microfilter, HEPA). Filter class F7 has a particle separation rate of over 80%, which allows, for example, pollen, plant spores, mold and particles of bacterial size to be filtered off. Filter class H13 has a particle separation rate of 99.95%, which is means that it can separate, for example, viruses and radioactive dust particles.

Vacuum protection
The vacuum protection consists of a membrane that breaks at a negative pressure or overpressure of about 3500 Pa.
Safe function, without any moving parts.

Heating plate
If there is a risk of freezing, an electric heating plate can be installed inside the Amphi-Vent.



Amphi-Vent® for indoor installation

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