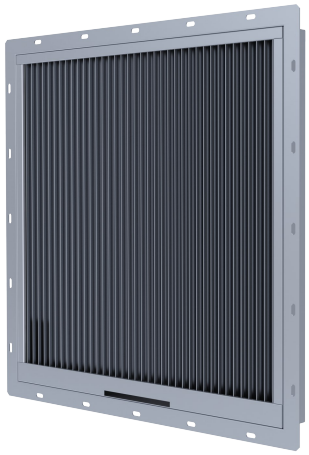
CAMVANE 100



ADVANTAGES

- Designed for tough conditions
- Wide range of dimensions
- Option with heat cable to decrease the risk of ice build
- Effective rain separator
- Specially designed profiles for high separation efficiency

Application	The air intake which is very efficient as rain protection can be used in all filter installations where water, rain and moisture problems occur. The CamVane 100 features specially designed profiles that create turbulence, separating water droplets from the airflow through inertia. The droplets are captured by vertical profiles while the air continues through the inlet. Gravity then guides the collected water to a drainage system at the bottom. Depending on the frame size, one or more drainage pipes are installed to remove the water. The frame is available with either a drilled or undrilled flange on the air inlet or outlet side.
Installation Options	Mounting flange or fastening ears to customer specifications.
Comment	Product Features: CamVane has specially designed aluminium profiles that ensures high separation efficiency Frame material: Aluminium EN-AW-5754 Profiles material: Aluminium EN-AW-6060 Dimensions (WxH): From 250x250 mm to 2500 x 2500 mm, depth 100 mm Air velocity: 1.0 - 5.0 m/s in the duct system HC (heat cable) option 1.0-3.0 m/s When ordered in stainless version: Frame: Stainless AISI316L, Profiles: Aluminum EN-AW-6060 Tested according to EN 13030:2001: Class A Options: Mounting flange, drain type, painted, with heat cable (CamVane 100 HC)

The CamVane 100 has specially designed profiles where the air is forced into turbulence. Because of inertia, the water droplets are caught up in the vertical profiles while the air stream continue in the inlet. With gravity, the collected water is directed to the bottom drainage system and removed.
One or more drains, depending on the size of the frame, are placed on the bottom. The frame is provided with drilled or undrilled flange on air entering or outlet side.
CamVane 100 HC:
Temperature below zero can cause problems for your air filter. In many places, this frequently results in frost and difficulties with the air intake. Ice build risks to block the air supply, with the result that it requires more energy to drive the air through your filter. At the same time, the air quality is impaired. To avoid these problems it´s recommended to use the CamVane 100 HC version in weather conditions like this.

2025-09-16