



ADVANTAGES

- Wide range of colors, dimensions and shapes are possible with front or rear flanges
- Drain options for piped systems or slots for water run-off
- Optional heat cable extrusion providing protection for anti-icing systems and to decrease the risk of ice build-up.
- Effective Moisture separator
- Specially designed profiles for high separation efficiency
- Designed for tough conditions with Anodized vanes and Powder-coated housings

Application

The air intake which is very efficient for rain protection and can be used in all filter installations where water, rain and moisture problems occur. Especially suitable in marine environments and coastal areas due to the material specification and insulated vane profiles.

Installation Options

Mounting flange or housings to customer specifications.

Comment

Product Features:
CamVane SW has specially designed aluminium profiles that ensures high separation efficiency
Frame material: Aluminium
Profiles material: Aluminium
Dimensions (WxH): From 250x250 mm to 2500 x 2500 mm, depth 75 mm as a single stage
Air velocity: 1.0 - 6.1 m/s, with HC (heat cable) option 1.0-4.0 m/s
Optional Stainless steel casings AISI316L, Profiles: Aluminum,
Optional two or three stage system with coalescing filters and final filters, Optional Exhaust separator for marine applications
Tested according to EN 13030:2001: Class A
Options: Mounting flange, drain type, paint finish, heat cable extrusion (CamVane SW-HC)

The CamVane SW has specially designed profiles where the intake 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.

Art. No.	Type	Dimensions WxHxD (mm)	Airflow/pressure drop (m ³ /h/Pa)	Weight (kg)	Velocity (m/s)
VS100010001B7	CamVane SW	1000x1000x75	18360/93pa (@5.0m/sec)	23	6.1
VS100010002B7	CamVane SW-2 A	1000x1000x110	11880/250pa (@4.1m/sec)	33	4.1
VS100010002B7	CamVane SW-2 B	1000x1000x110/195	18360/380pa (@5.0m/sec)	33/52	6.1