



## Advantages

- Air velocities between 1,0 to 5,0 m/s
- Very low pressure drop
- Separation efficiency up to 100 % rain
- Low noise level
- Weather resistant material
- Minimal risk of freezing

**Application:** Intake grille which is a very efficient for rain protection. It is used in all filter installations where the water, rain and moisture problems occur, such as in marine environments, coastal areas, the rivers and inland

**Type:** Metal Panel

**Mounting/Frames:** Mounting flange or fastening ears to customer specifications.

**Type:** CamVane has specially-shaped aluminium profiles which generate turbulence in the airflow.

**Frame:** Aluminium EN-AW-5754

**Profiles:** Aluminium EN-AW-6060.

**Air velocities:** 1.0 - 5.0 m/s in the duct system

**Size:** Supplied with any dimensions up to 2500 x 2500 mm

**Deep:** Standard 100 mm

**Drainage:** Supplied with drain at the bottom.

**Air velocity (m/s):** 1,0 - 5,0

**Size WxH (mm):** Up to 2500 x 2500

**Deep D (mm):** 100

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Size WxH (mm): Up to 2500 x 2500

Deep D (mm): 100

Optional extras: Protective grating for CamVane 100 is delivered afterwards, Installation flanges on the front or rear of the CamVane

Order example: x CamVane 100 (w x h) 600 x 600 mm, x Protective grating (W x h) 600 x 600 mm

Weight (kg/m<sup>2</sup>): Approx. 35

Efficiency of droplet separator: cc 25 mm: 20 µm at 3,0 m/s

Tested by VTT in Finland to EN 13030:2001

Determining the sound power level, pressure and flow from one out grilles to ISO 5135 (SP Report P906282 rev)

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x CamVane 100 (w x h) 600 x 600 mm

x Protective grating (W x h) 600 x 600 mm

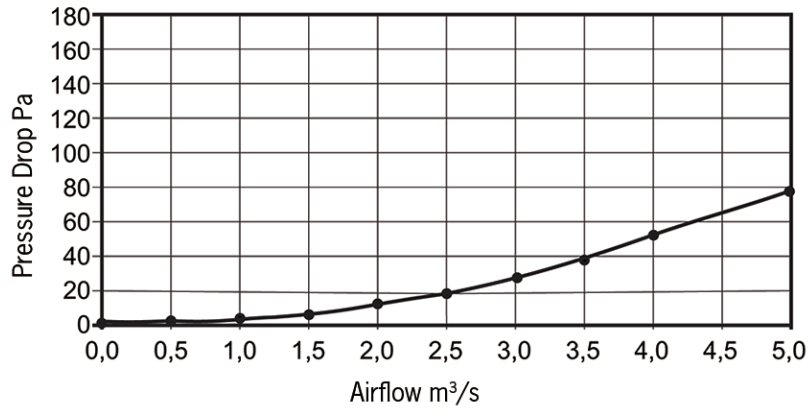
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### Pressure Drop



### Efficiency Droplet Separator

