



DEP 003

DEP 003 (Drift Eliminator Profile)

The drift eliminator DEP003 is a plastic (PP) extruded profile. Its specific design allows to separate the water drops carried by the air flux, which, by hitting against the profile, are concentrated and, due to the gravity force, brought downward.



Applications:

- ❖ Air Handling Units
- ❖ Industrial air treatment systems
- ❖ Scrubbers
- ❖ Gas Turbines Inlet Sections

Principal Advantages :

- ❖ Low Air Pressure Drop
- ❖ High Efficiency
- ❖ Easy handling and positioning thanks to its modularity
- ❖ Effective maintenance in all applications
- ❖ Corrosion Resistance
- ❖ Respect of Hygienic Laws and Requirements

Drift Eliminator Profile

Material Data Sheet:

	White PP	Grey PP
Max. Working Temperature	120 °C	120 °C
Storage Temperature	-10 ÷ 50 °C	-10 ÷ 50 °C
Color	RAL 9010	RAL 7035



Principi di funzionamento

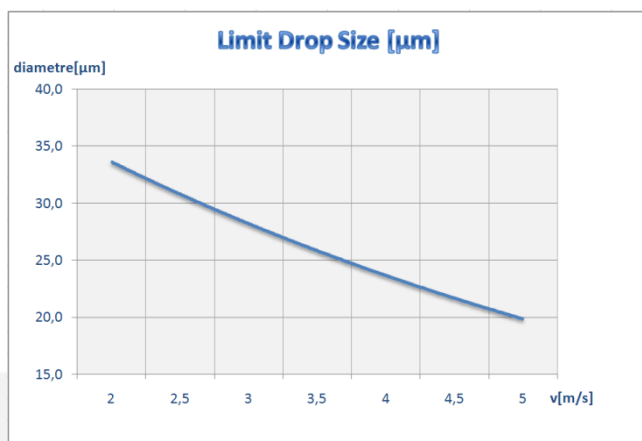
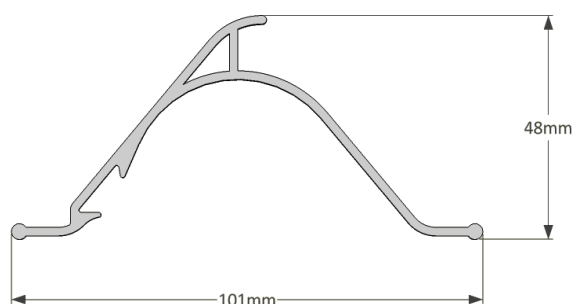
Il modello DEP 003 trova il suo impiego con velocità comprese tra i 2 e i 5 m/s con una grandezza di gocce compresa tra i 35 e 15 μm montato a passo 33 mm.

L' altezza massima d'impiego consigliata è di 2,5 m, per sezioni di altezza maggiore si suggerisce di utilizzare una vasca di drenaggio intermedia

Available Sizes

The DEP 003 profile has a standard length of 6000 mm; for quantities over 1000 m it's possible to have it in customized length.

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Definition

the limit drop size is defined as the minimum equivalent drop diameter which can be separated from the air flux for a typical velocity.

