

## DESCRIZIONE *description*

**MUNDROP** drift eliminator is designed specifically for vertical flow evaporative towers.

It is an extruded and extremely consistent product and therefore self-supporting. Made of PVC and assembled using PP spacers.

The height of the Mundrop is 167 mm while the distance between the fins or separators is 45 mm.

Its shape combined with the particular construction geometry allow it to have excellent performance relative to the passage of drops carried by the air flow.

The PVC used for the construction of Mundrop complies with the most recent regulations on the market including CTI 136 and ASTM E-84.

On-site assembly is simple and totally mechanical, adhesives are not harmful to the environment or expensive heat sealers are required, therefore, for large volumes, we recommend ordering them unassembled in order to reduce transport costs.



## APPLICAZIONI *applications* VANTAGGI *advantages*

The main applications of the separator are the following:

- In cement or fiberglass evaporative cooling towers
- In natural and forced draft towers
- In industrial evaporative cooling towers

- Great mechanical strength
- Self-supporting respect to thermoformed products
- Very low pressure drops
- Very low drift loss
- Easy to install
- Quick maintenance
- Very low deterioration compared to thermoformed products
- Long life compared to thermoformed products
- ASTM E-84 self-extinguishing
- Resistance to chemical and biological agents
- Hydrophilic material

Material	Spacer Material	Weight Kg/m <sup>2</sup>	Working Temperature	Max Speed m/s	Max Length* Profile mm	Height* mm	Drift Loss %
PVC	PP	10 Kg/m <sup>2</sup>	-40°C + 60°C	4	3500	167	0,002

(\* ) On demand: different sheet thickness and dimensions (cut to size)

**For additional technical-economical information please contact our departments**

*Mentioned data may be subjected to change without notice*