





Drift eliminator - mod. SEP20

ThermoTrade s.r.l.'s drift eliminators used to separate water droplets in vertical airflows, which have high levels of separation and thermo-mechanical resistance. Drift eliminators used with cross-vertical flows, as their geometric design made for two changes in flow direction. The eliminators are made of pre-formed PVC sheets assembled with each other, and offer optimal resistance to both the elements and inorganic chemical agents.

FIELDS OF APPLICATION

-  Cooling towers
-  Scrubbing towers
-  Paint booths
-  Gas turbines



SEP20

FEATURES

- Two-direction-change drift eliminators used in induced draft cooling towers.
- Mainly manufactured in blocks to make moving and placing inside towers easier.
- They have 99% efficiency (with a nominal speed of 3 m/s) measured, depending on the amount of water expelled from air, in proportion to the eliminators' cross-section.
- Drift eliminators allow for optimal air distribution, maximizing the use of contact surface and therefore enhancing performance.
- Used in air intake hoods, for vertical airflows, because they prevent water droplets and dirt from entering turbines.



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SEP20

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Product	Material	Wave height	Dimension		
SEP20	PVC	20 mm	Length	Thickness	Height
			1200 mm	From 300 mm	From 130 mm
			1800 mm 2400 mm	To 1000 mm	To 260 mm

Product	Operating temp. Max	Max . Air speed	Max . Distance support	Thickness before thermoforming
SEP20	55°	4,5 m/s	1200 mm	500 μ

* For oversized dimensions, which are not covered in the table, contact our Technical Service would be happy to meet your requests.

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