



DRIFT ELIMINATORS - SS38 TYPE

The drift eliminators retain the air actuated drops in counter flow and cross flow cooling towers, with natural or forced draft. The drift eliminators usually retain drops larger than 50 microns.

The profile of the lamellar elements (profiled plates) of the SS38 drift eliminators is characterized by high retaining efficiency (residual water losses are below 0.01% of the water flow entering the tower) and a favorable ratio between aerodynamic resistance and the retaining efficiency.

The material of the components (lamellas, spacers) has UV stability and resistance at chemical aggressiveness of water and air.

For **counter flow cooling towers**, the drift eliminator modules SS38 are mounted on beams above the water distribution system or, in some cases, directly on the water distribution pipes.

For **cross flow cooling towers**, the drift eliminator modules SS38 can be positioned either horizontally or vertically.

The SS38 drift eliminators are composed of:

- Lamellar elements extruded from semi-rigid PVC (fireproof);
- Spacers (connecting elements) from normal or fireproof polypropylene.

The drift eliminators are delivered unassembled, the assembly being made on site.



Technical characteristics

Working fluid	with or without industrial emission
Maximum operating temperature (°C)	55
Lamellar elements thickness (mm)	1,2
Medium lamellar element distance, h (mm)	38
Module height, H (mm)	155
Module length, L (m)	max. 6
Module width, l (mm)	380
Weight (kg/m ²)	8,7
Working temperature (°C)	55