

Technical Data

	TEP 130 PP	TEC 130 PVC	TAP 160 PP**
Maximum length	2400 mm		6000 mm
Maximum width	700 mm	800 mm	330 mm
Height	125 mm		160 mm
Continuous operating temperature	-20 – 70 °C	0 – 55 °C	-20 – 70 °C
Max. operating temperature (short time)*	80 °C	60 °C	80 °C



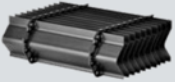
Maximum tolerances:

On all dimensions +/- 20 mm or 2 % whichever is the greater. Other tolerances and dimensions by prior agreement.

*High temperature applications: Drift eliminators in high temperature version in PVC (up to 70 °C) and PP (up to 95 °C) available on request. Support distance should be decreased at higher service temperatures.

** PVC available on request.

Types

Application	Type	Material	Drift loss*	Max. face velocity	Drag coefficient	Pitch	Max. distance between supports	Additional information
			%	m/s				
Small or medium sized cooling towers	Module type TEP 130 	PP	0.0005	4.5	2.2	18	1000	Special Design: TEP 130 with additional stiffeners
Small or medium sized cooling towers	Module type TEC 130 	PVC	0.0005	4.5	2.2	18	1000	Special Design: TEC 130 with additional stiffeners
Large site erected cooling towers	Profile TAP 160 with Spacer TAS 033 	PP	0.001	4.0	2.6	33 / 38	1200	Thickness: 2 mm (+/- 0.2 mm) Spacer: TAS 033 (with 33 mm/10 profiles per spacer)

*These values base on the CTI ATC-140 test method (Isokinetic Drift Test Code) and are to be understood as guideline values only. They do not represent the values of the EUROVENT certification. The performance of the drift eliminator is indicated by the ratio drift loss/water flow rate (in % of the circulating water volume). These guideline values base on measurements with a rain density of 20 m³/m²h and an approximate medium air velocity of 3 m/s. To achieve these values, an absolutely tight assembly of drift eliminator elements to each other, to the housing wall and to any openings is required. The face velocity must not be exceeded at any point of the drift eliminator.

Flammability: Products in flame retardant version according to American and European standards available on request. National regulations on fire protection should be taken into consideration before choosing a product.

Support structure: Recommendation for optimum solution for each application available on request.

تام سپاهان

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