

Droplet eliminator profiles in PP & PVC

DEP156 *DEP177*

The Hewitech droplet eliminator profiles have been developed for counterflow and crossflow cooling towers - natural draft and field erected

Lightweight and high strength modules ensure low pressure loss with minimised droplet emission
Hewitech produce numerous spacer geometries offering different openings with a span up to 2 metres.



Different profile geometries available

Features and advantages:

- DEP profiles available in PP and PVC
- large range of different spacer geometries
- compact packaging combined with easy assembly on site reduce transport costs
- optimum edge profile delivers lower pressure loss
- spacer geometry removes the need for joints
- robust profiles (1.2 – 2mm material thickness) used by clients for openings of greater span
- easy to clean
- antimicrobial version available

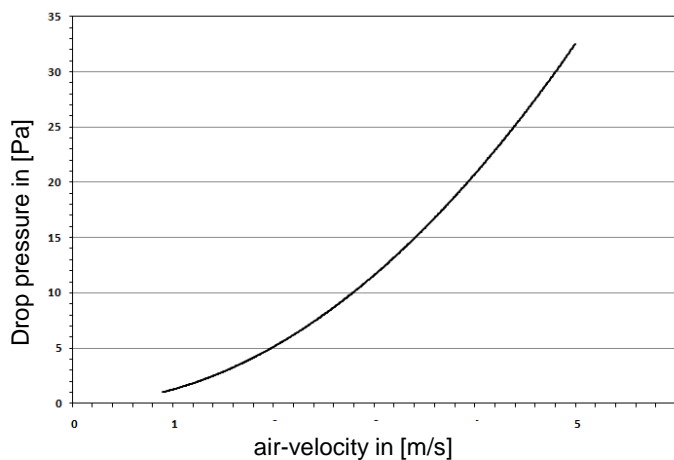
technical data

		DEP156	DEP177	further geometries
height of profile	[mm]	156	177	on request
thickness of profile	[mm]	1.5 – 2	~ 1.2	
material (UV-stabilised)		PP	PVC	
length of profile	[m]	< 6		
spacers	[mm]	25 (multiple) 38 (single) 48 (multiple)	44 (single) 33 (multiple)	further spacers on request
density	[g/cm ³]	0.95 - 1.1	1.4 – 1.6	
temperature of operations	[°C]	- 20 to 75	0 to 55	

Hewitech droplet eliminators also benefit from the following features:

- Hewitech products conform to REACH requirements : the raw materials used are listed and approved in accordance with Europe regulations (2007)
- Polypropylene preferred due to good chemical and UV resistance
- PP is an environmentally friendly product

Pressure loss curve



*Hewitech – 20 years
experience with welded PP
film cooling fills*

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