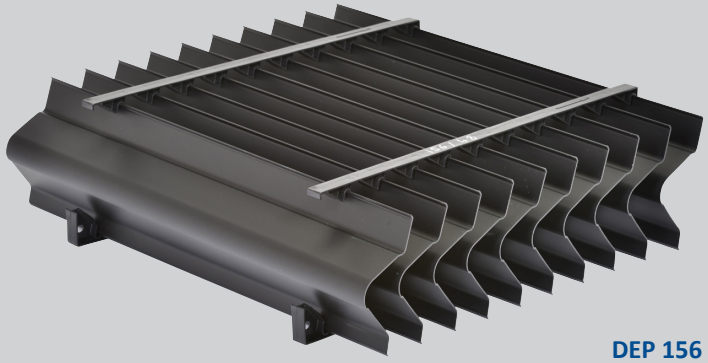
Drift eliminator blade series

Effective reduction of water loss in large cooling towers



DEP 156

Large natural draft cooling towers demand modular and efficient drift eliminator systems to significantly reduce water losses caused by upstreaming air above the cooling fill. Our easy on-site assembly and servicing system grants a long-term lifespan.

Hewitech`s blade profiles produced with direct extrusion process as single and stackable profiles in various lengths which allows for a cost optimized shipment to the site. The assembly with distance holders, customized to the individual installation areas in the tower, where round or hindering sectors can be adjusted immediately.

CTI-approved high drift rates, low drop pressure and the specific design generate a proven reduction of water loss in the cooling process.

Features

- **Made of PP, solvent free, UV resistant**
- **Drift rates approved by CTI**
- **High droplet seperation**
- **Very low pressure drop loss**
- **Drift rates < 0.002%**
- **Good mechanical strength**
- **Easy and fast installation**
- **Optimized handling on site**
- **Modules adjustable to installation fields**

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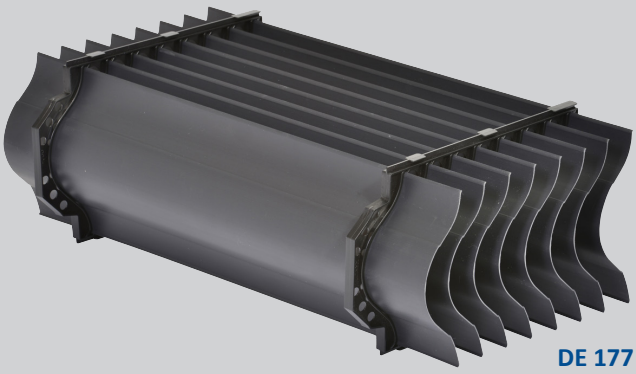

DE 177

Technical information

- Material: Polypropylene (PP) or Polyvinylchloride (PVC)
- All spacer types made of polypropylene (PP)
- Color: anthracite with UV resistant
- Resistant to dissolved various chemicals, fungi and rot resistant
- Maximal operation temperature: 75 °C (PP) and 55 °C (PVC) (higher on request)
- Tolerances: max 2%
- On request special flame retardant ASTM E84 and DIN 4102 (other norms on request)
- Length of blades up to 6m

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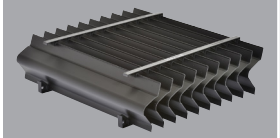
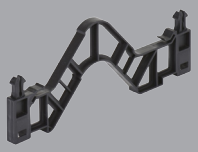
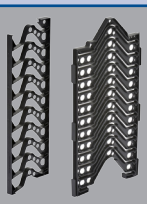
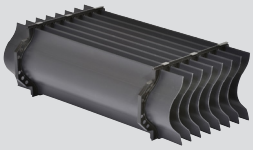
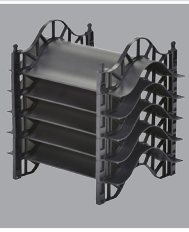
HEWITECH profile drift eliminator system with certified drift rates

Structure	Code	Material	Spacer single made of PP	Spacer multiple made of PP	Technical Data L x H [mm]
	DEP 156	PP	 156-44 / 156-38	 156-48 / 156-25	6.000 x 156
	DEP 177	PVC	 177-44	 177-33	6.000 x 177
	DEP 188	PP / PVC	 188-44	none	6.000 x 188

This general information about technical data and descriptions of our products has been put together with greatest care. We reserve the rights of any changes without further notice. We recommend to re-check data before using in final project designs. All data without obligations and consequences due to non-compliance.

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Quality Management ISO 9001 DEKRA certified