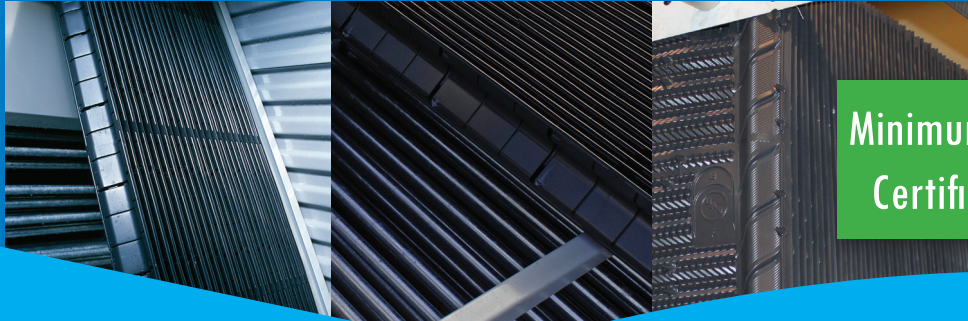


## BAC original drift eliminators ...



Minimum drift emission  
Certified by Eurovent



... for minimum drift emission

BAC original eliminators efficiently minimize the water drift emission and give you maximum confidence in the reliability of your cooling system.

BAC cooling towers and condensers incorporate certified and tested eliminators.

That's why original drift eliminators from BAC guarantee:

- Maximum operational safety
- Legal compliance
- Original thermal performance of your BAC cooling equipment
- Easy cleaning
- Dry surroundings by minimum drift emission



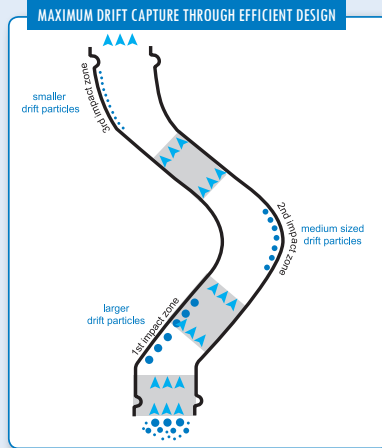
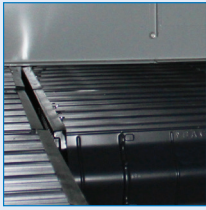


## For counterflow products

### Blade type

Horizontal installation

Original performance



#### BENEFITS

- Maximum drift capture through efficient design
- Light weight
- Easy to handle, lift and remove for inspection and servicing of water distribution system and heat transfer surface (fill and coil)
- Nested modules to guarantee watertight seam
- Corrosion free
- Perfect fit: model specific size kits
- Certified by Eurovent

### Cellular type

#### BENEFITS

- Maximum drift capture through efficient design
- Nested seam modules
- Corrosion free
- Certified by Eurovent
- Light weight
- Easy to handle



Original performance

### Metal type

#### BENEFITS

- Nested seam modules
- For high temperature application
- Rigid structure
- Ideal for container shipment
- With Baltibond® hybrid coating or in SST



Rigid structure

### Cassette type

#### BENEFITS

- Robust but easy to lift and to remove
- Maximum drift capture
- Corrosion free media
- Ideal for retrofitting



Long service life

It is of key importance that you choose correct and original BAC eliminators when replacing your cooling equipment's drift eliminators. BAC drift eliminators always guarantee :

#### MAXIMUM OPERATIONAL SAFETY

- Minimum drift emission is certified by the Eurovent Certification Company.
- Maximum break-through velocity is tested by the Eurovent Certification Company.

#### LEGAL COMPLIANCE

- Certified by the Eurovent Certification Company.
- Manufacturer's certificate to comply with most stringent local legislation.

#### ORIGINAL THERMAL PERFORMANCE

- All eliminator types that are used in BAC cooling equipment are tested in the BAC Research and Development centre, not only on drift losses but also on thermal performance influence.

#### MODEL SPECIFIC AND PERFECT FIT

- Eliminator type, size, mounting arrangement and number of layers are specific for each BAC product in function of its design, water spray pattern and air velocity. The latter can vary in different areas of each product type.

#### EASY CLEANING AND INSPECTION

- Eliminator modules are easy to handle and lift out.
- Integrated fill eliminators can be cleaned perfectly sheet-by-sheet.

#### MINIMUM DRIFT EMISSION

- Dry surroundings for a safe and pleasant working environment.

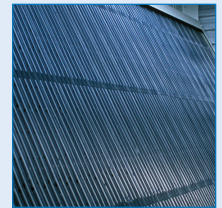
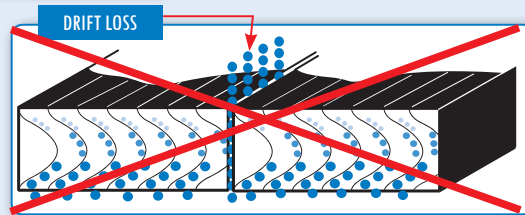
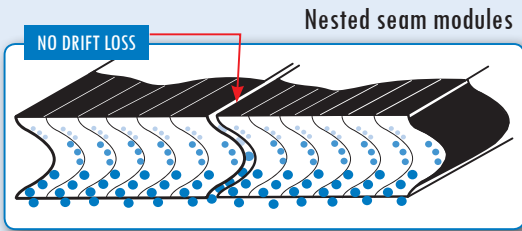


## For crossflow products

### Blade type

Vertical installation

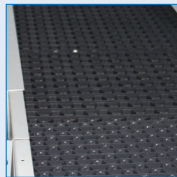
Original performance



### Cellular type

#### BENEFITS

- Maximum drift capture through efficient design
- Nested seam modules
- Corrosion free
- Certified by Eurovent
- Light weight
- Horizontal installation
- Easy to handle



Original performance

### Fill integrated type

#### BENEFITS

- Maximum drift capture through efficient design
- Guaranteed original performance
- Light weight
- Easy cleaning: sheet-by-sheet inside the tower
- Corrosion free
- Certified by Eurovent



Sheet-by-sheet cleaning

## OVERVIEW OF BAC'S PRODUCT SPECIFIC ELIMINATORS

| Counterflow products   |               |            |                | Crossflow products                   |  |  |
|--|---------------|------------|----------------|--------------------------------------|--|--|
| Blade type   | Cellular type | Metal type | Cassette type  | Blade type                           | Cellular type                          | Fill integrated type   |
|  |               |            |                | Vertical installation (coil section) | Horizontal installation (coil section) |  |
| VXT, VXI, VXC<br>VTL, VTL-E VFL,<br>VCL, HFL<br>PFE, PCE<br>RCT, IMT | PTE           | Option     | Upgrade option | FXV, CXV<br>FXV-D, CXV-D<br>HXI, HXC | FXVE, CXVE                             | S3000D<br>TXV, FXV, CXV<br>FXVE, CXVE<br>FXV-D, CXV-D<br>HXI, HXC<br>FXT |





| BAC eliminator characteristics          | Counterflow products  |                 |   |  | Crossflow products                   |               |  |
|---|---|-----------------|---|--|--------------------------------------|---------------|--|
|   | Blade type  | Cellular type   | Metal type                                  | Cassette type  | Blade type                           | Cellular type | Fill integrated type   |
| Vertical installation                   |   |                 |   |  | •                                    |               | •  |
| Horizontal installation                 | •   | •               | •   | •  |                                      | •             |  |
| Material                                | PVC   | PVC / PP-option | Baltibond hybrid coating<br>Stainless Steel | PVC + Baltibond hybrid coating or<br>Stainless Steel | PVC                                  | PVC           | PVC  |
| Resistant to UV                         | •   | •               | •   | •  | •                                    | •             | •  |
| Impervious to rot and biological attack | •   | •               | •   | •  | •                                    | •             | •  |
| Certified by Eurovent                   | •   |                 |   |  | •                                    | •             | •  |
| Nested seam                             | •   | •               | •   | •  | •                                    | •             | •  |
| High temperature application            | -   | PP              | •   | -  | -                                    | -             | -  |
| For BAC products                        | VXT, VXI, VXC<br>VTL, VTL-E,<br>VFL, VCL, HFL<br>PFE, PCE<br>RCT, IMT | PTE             | Option                                      | Upgrade option                                       | FXV, CXV<br>FXV-D, CXV-D<br>HXI, HXC | FXVE, CXVE    | S3000D<br>TXV, FXV, CXV<br>FXVE, CXVE<br>FXV-D, CXV-D<br>HXI, HXC<br>FXT |

## 3 risks if not choosing original BAC eliminators

### 1. You are exposed to a higher health risk and legal consequences.

- BAC original eliminators prevent excessive drift loss, hence reduce the risk of environmental contamination in case harmful bacteria are present in your cooling water.
- In case of a Legionella outbreak, you must be able to demonstrate that the installed eliminators fully conform to the manufacturer's standard.

**2. You loose performance and encounter extra costs.** If you use eliminators that are not BAC approved, additional pressure drop can occur and as a consequence air flow and thermal capacity drop. Your year-round energy and water cost will increase.

**3. Your maintenance costs increase.** Drift losses make the cooling tower area wet, causing mineral deposits and ice formation risk around your equipment.



**BALTIMORE AIRCOIL COMPANY**

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