High Efficient Mist Eliminators

ENERGY SAVING • ENVIRONMENTAL PROTECTION • PLASTICS EXPERTS
Features:

- Design layout utilises internally developed software ensuring that the performance to costs ratio is optimised.
- The Clyde Bergemann Mist Eliminator system not only includes sine form profiles but also our specially designed and patented drop shape tubes.
- Every Clyde Bergemann Mist Eliminator and water wash design module is subject to a full simulation and physical test programme with all results verified by testing devices.
- Flexible design combinations mean that the Clyde Bergemann Mist Eliminator can accommodate the variations on emissions regulations standards and customer specific requirements.
- In addition to simplifying the site installation process, the modular design of the Clyde Bergemann Mist Eliminator facilitates easy identification of spare parts.
- More than 700 reference projects for FGD Towers ranging in size from 3 to 22 metres diameter.

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<th>Application Conditions and Scope of Supply</th>
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<tr>
<td>Applicable temperature</td>
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<td>Range of supplies</td>
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Two-stage roof design mist eliminator with four level water wash pipe system

- Performance of this combination: outlet droplets at normal conditions is around 50-75 mg/Nm³
- Standard pressure drop: 100-180 Pa
- Effective removable droplet size: >15 μm (99%)

Two-stage roof design mist eliminator plus one-stage tubular design combination with four level water wash pipe system

- Performance of this combination: outlet droplets at normal conditions is around 30-50 mg/Nm³
- Standard pressure drop: 170-230 Pa
- Effective removable droplet size: >15 μm (99%)

Three-stage roof design mist eliminator with six water wash pipe system

- Performance of this combination: outlet droplets at normal conditions is around 20-30 mg/Nm³
- Standard pressure drop: 200-280 Pa
- Effective removable droplet size: >15 μm (99%)

Three-stage roof design mist eliminator plus one-stage tubular design combination with six level water wash pipe system

- Performance of this combination: outlet droplets at normal conditions is around 15-20 mg/Nm³
- Standard pressure drop: 250-350 Pa
- Effective removable droplet size: >15 μm (99%)

Three-stage vertical design mist eliminators with four level wash pipe system for flow gas channel application (last stage can be consisted from double wave profiles)

- Performance of this combination: outlet droplets at normal conditions is around 15-20 mg/Nm³
- Standard pressure drop: 250-350 Pa
- Effective removable droplet size: >15 μm (99%)