**Application**

Purification of highly polluted exhaust air with acidic or alkaline contamination.
Mainly used in:
- Food industry
- Pharma, chemical and biochemical industry
- Surface treatment and solar technology
- Semiconductor and clean room
- Waste, sewage treatment, composting
- Drying process

**Principle**

Dosing of circulating washing fluid into the horizontal exhaust air flow. Rinsing of water-soluble impurities by the addition of alkalis or acids.
Tank for pollutants.

**Features**

<table>
<thead>
<tr>
<th>Efficiency:</th>
<th>up to 99 %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Air flow:</td>
<td>standard up to 60’000 m³/h (higher air volumes on request)</td>
</tr>
<tr>
<td>Gas temperature:</td>
<td>-30 to +120 °C (according to material)</td>
</tr>
<tr>
<td>Working pressure:</td>
<td>+/- 1'500 Pa (according to material)</td>
</tr>
</tbody>
</table>

**Construction**

Scrubber made of corrosion-resistant plastics: PP, PPs, PE, PVC, PVDF, GFK.
The packing inside the column ensures sufficient surface area between gas and fluid phase. Prevention of liquid discharge by mist eliminator after cleaning phase.

**EX-proof**

Available for ATEX zones 1+2

**Accessories / Options**

- pH-reading, conductivity measuring
- Chemical dosing unit, dosing tank
- Automatic shedding of pollutant
- Outdoor installation
- Heating systems
- Sloping base

**Dimensioning**

Individual dimensioning, according to your needs.