ENVIRONMENTAL TECHNOLOGY Counter flow-Scrubber RVE in plastic Air flow m³ / h 1,000 +

Counter flow SCRUBBER RVE in plastic

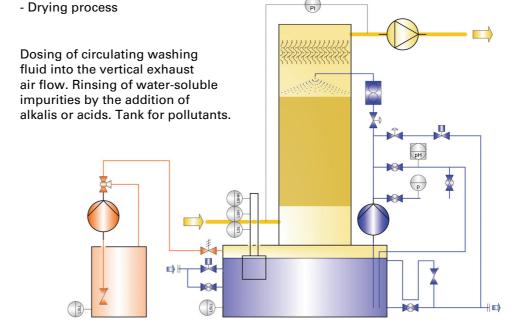
Application

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

Principle



Features

Efficiency: up to 99,9 %

Air flow: standard up to 60'000 m³/h

(higher air volumes on request)

Gas temperature: -30 to +120 °C (according to material) Working pressure:

+/- 1'500 Pa (according to material)

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.

COLASIT AG Plastic construction CH-3700 Spiez

