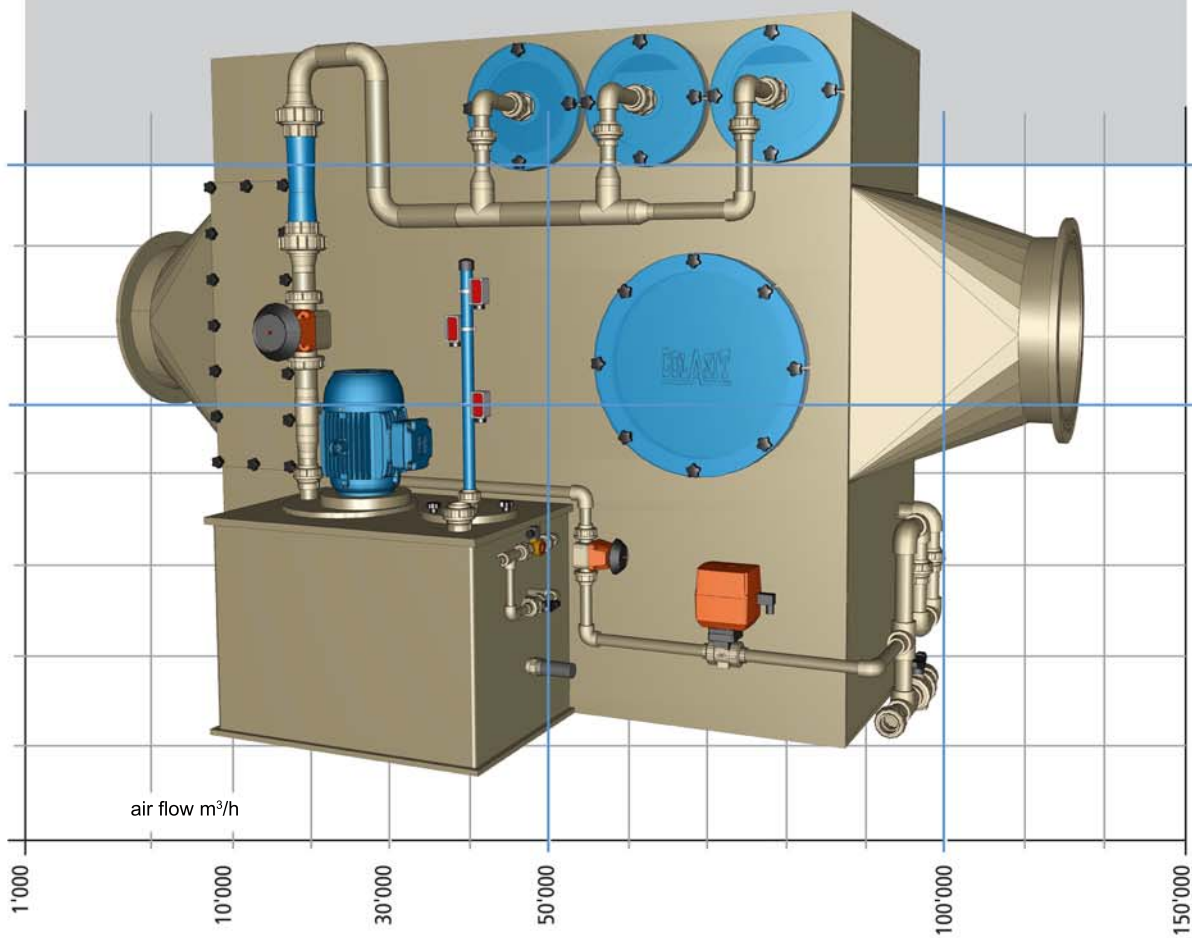


Environmental Technology



Cross flow- Scrubber RHE

in plastic



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Cross flow SCRUBBER RHE in plastic

Application

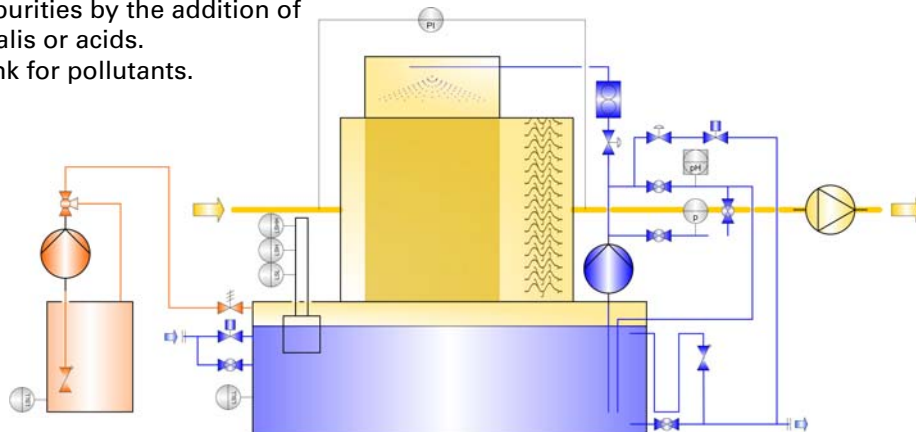
Purification of highly polluted exhaust air with acidic or alkaline contamination. Mainly used in:

- Food industry
- Pharma, chemical and biochemical industry
- Surface treatment and solar technology
- Semiconductor and clean room
- Waste, sewage treatment, composting
- 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

Efficiency:	up to 99 %
Air flow:	standard up to 60'000 m ³ /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

