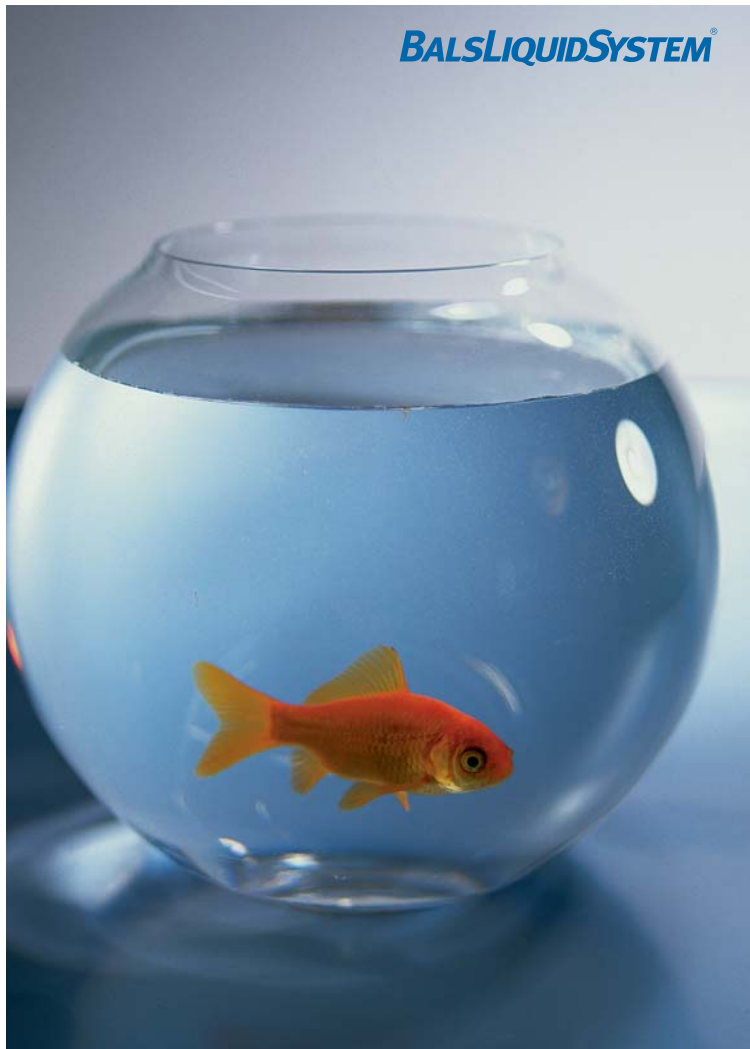




BEST CARE FOR WATER AND AIR

BIOPROCESS TECHNOLOGY FOR:

**AMBIENT AIR
EXHAUST AIR
DESINFECTION**



**DRINKING WATER
WASTE WATER
WATER RECYCLING**

KOFEC
BETTER AIR & LIQUID SOLUTIONS

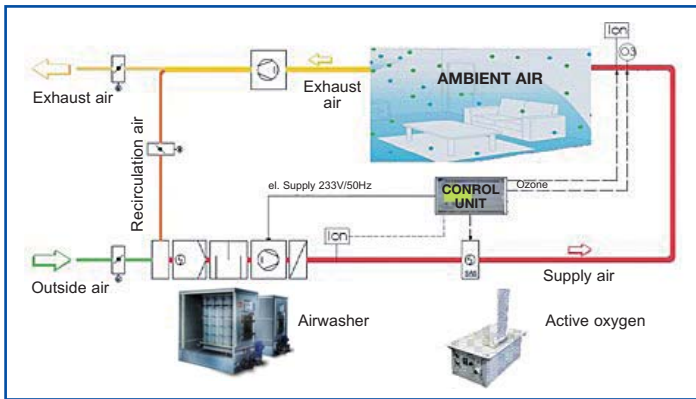


Fig.: Oxygen Activation

SUPPLY & AMBIENT AIR TREATMENT

OXYGEN ACTIVATION IN AC SYSTEMS

- Natural air quality
- Measurably reduction of Sick Building Syndrom
- Maximum energy savings through use of recirculated air

HOSPITARE AIR CARE

- Permanent hygienic harmless airduct system
- Airion reduce viruses and bacteria in the ambient air

COMFORT AIR

- Airwasher with fine dust effectively >EU 9
- Air-washer-water with permanent drinking water quality
- Optimum energy recovery by recirculation air and using airwasher for cooling
- Ionizing with finedust and allergyfree ambient air

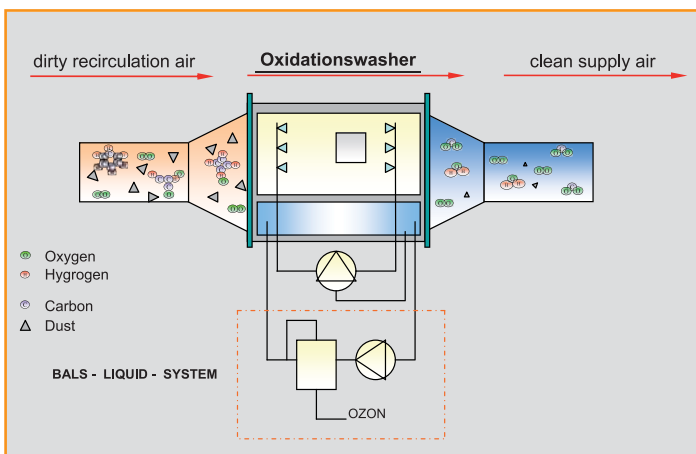


Fig.: Oxidationswasher - odor solution

EXHAUST AIR TREATMENT

- New effective combinations of particle and odour elimination
- Substitution of active carbon
- No need for expensive and complex exhaust air treatment systems

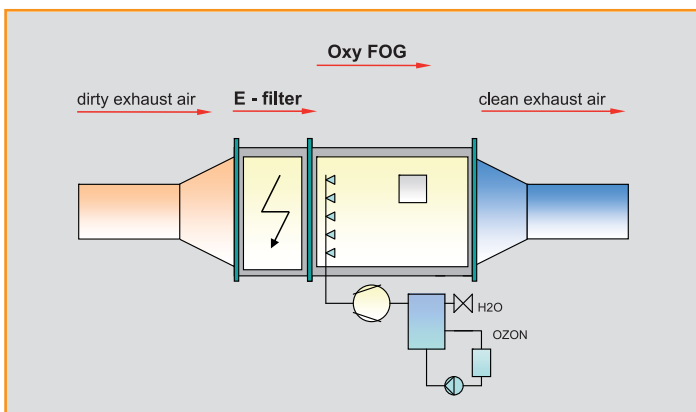


Fig.: Oxy Fog - odor solution

KITCHEN EXHAUST AND GASTRO AIR TREATMENT

- No fat lining in the airduct
- No bad odour formation

INDUSTRIAL EXHAUST AIR TREATMENT AGRICULTURE

- Reductions of VOC's
- Barn exhaustair-treatment (biggery, aso)

DECONTAMINATION OF SURFACE BY ALPINEAIR® SURFACE CLEAN

- Pipe and airduct cleaning
- Mouldreduction
- Odour renovation in public life (car, bus, ship, train, aeroplane, bars, hotel, aso.)
- Francisor

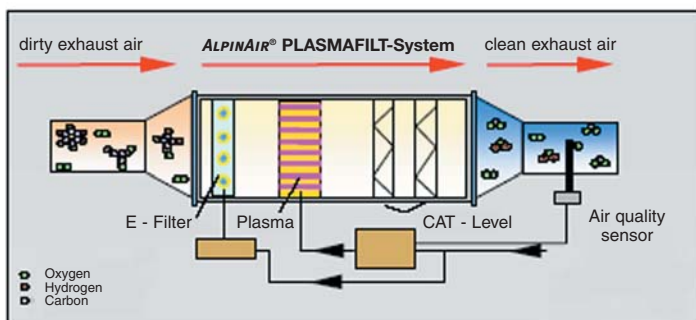


Fig.: ALPINAIR® PLASMAFILT System - exhaust air purification

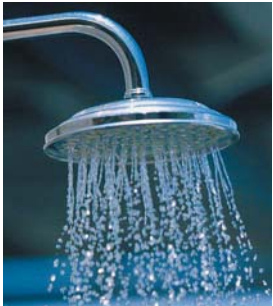


Fig.: Shower head

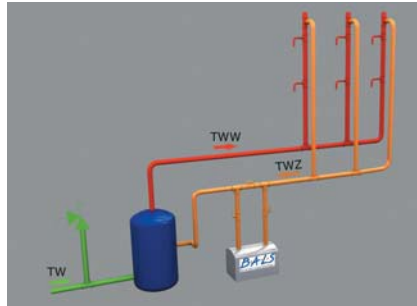


Fig.: Installation Sheme

WATER & FLUID TREATMENT LEGIONELLA PROTECTION IN WARM WATER SYSTEMS

SELECTIVE THERMIC LEGIONELLA DIMINATION

- Prevention of microbiological water contermination
- Demolition of biofilm
- Chemical pipe cleaning

CIRCULATION WATER SYSTEM FOR AIRWASHER AND COOLING TOWER

- Significant operation by drinking water quality
- Hygienic certify <100 KBE
- No using of chemistry

WATER RECYCLING-SOLUTIONS TO SOLVE BIOFOULING OF MEMBRAN

- Fruit and vegetables plants
- Beverage industry
- Oilfield water treatment
- Brackwater
- Ballastwater
- Desolation of seawater

GENERAL PARTION

- Swimming pool, flowering spring, greywater, water filter solutions

HOMOGENIZING, MIXING

- Best mixture from gase with fluid
- Carbonizing
- Stabil oxygenation

DEGASSING, SEPERATION

- Simple degassing by cavitation
- Effective sedimentation and flotation without chemistry
- Changed surface dension of fluid

TECHNICAL HYGIENIC WORK

- Analyse and riskmanagement
- Solutions and basic engineering
- Implementation, start up, service
- ALL IN ONE HAND



Fig.: Air scrubber

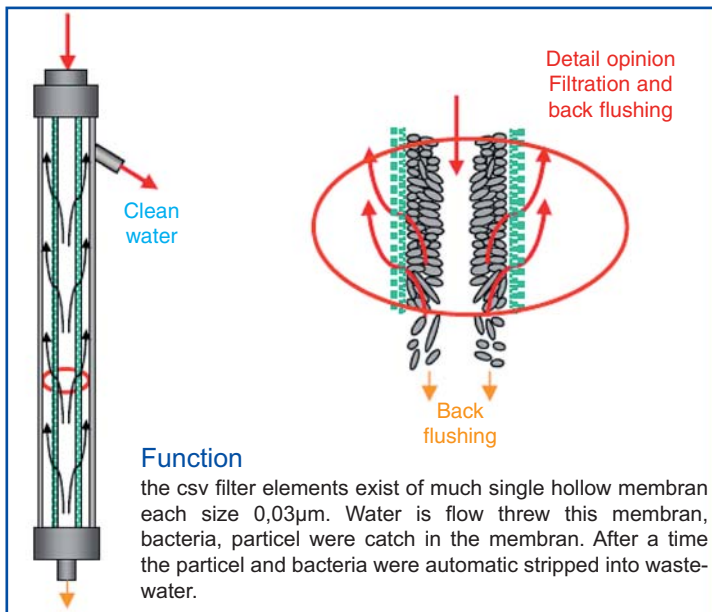


Illustration: BALS Filter



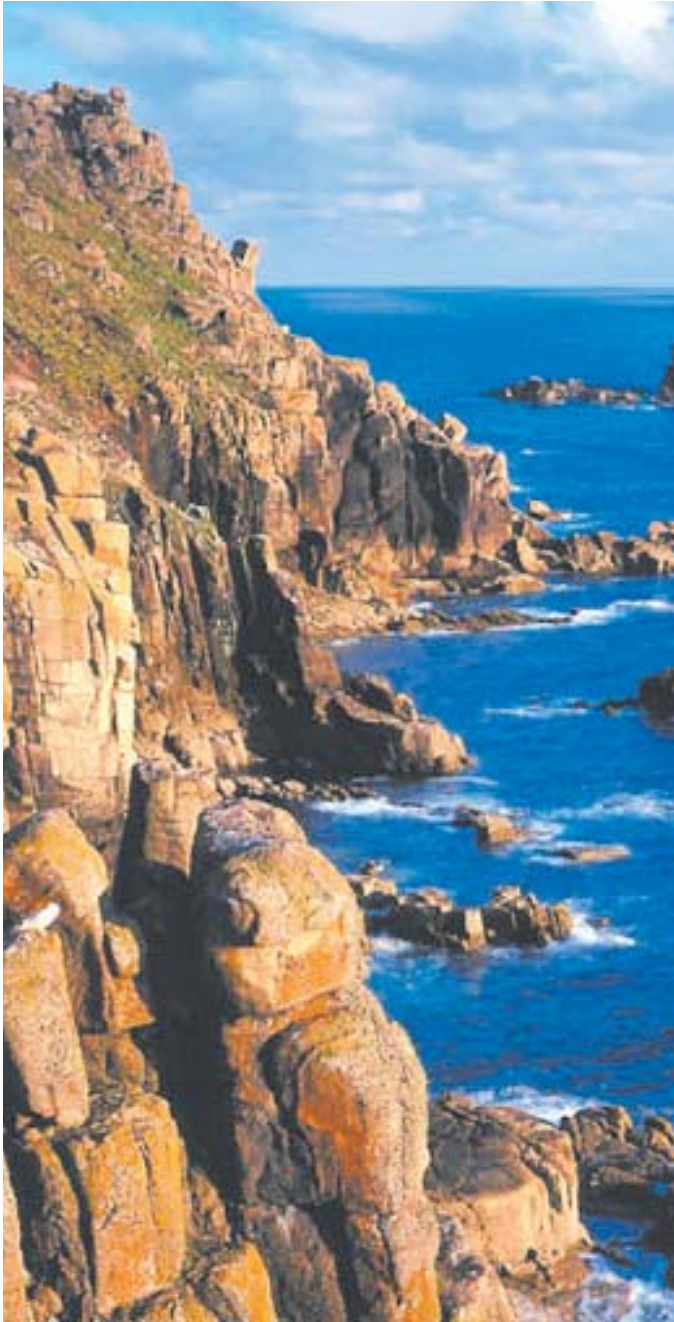
Fig.: Ballastwater



Fig.: Pool



Fig.: Oilfield
water treatment



NATURAL ADEQUATE TREATMENT OF:

- Supply, Ambient and Exhaust AIR
- Drinking water, waste and process water

ENGINEERING:

- BASIC Engineering
- Expert problem solving
- Implementation
- Start up
- Certification
- Service

RESULT: EFFICIENT SYSTEM FOR FACILITY SANITATION SOLUTION IN ONE HAND FOR:

- Building services
- Industry
- Public commune
- Private household

