

# POTABLE WATER





# ANSEROS PAP WATER SYSTEMS

Water is essential for every living being on earth. Since the origin of human civilization, access to potable water became the core of every technological innovation. The world in which we are living and breathing today is running out of natural resources. Fresh water reservoirs are diminishing. Massive industrialization during the last decades provoked devastating chemical, biological and pathogenic pollution of water resources. On the other hand, water consumption is increasing every day. Millions of people want to drink fresh and safe water. Thus, its availability is now more challenging than ever before.

New techniques like packaged water in safe containers, PET or conventional glass bottles can keep it fresh and healthy for a long time. To meet these requirements, industry has to supply suitable machineries to treat and to bottle water.

Anseros has developed the successful automatic PAP Water Systems to oxidize and sterilize water in accordance with European CEN guidelines. Instead of using chlorine, the Anseros engineers introduced ozone, i.e. three-atomic oxygen (also called hyper oxygen) to treat water. Latest research work has proven that the use of ozone for water treatment is safer and friendlier to the environment than chemicals.

In lower concentrations, ozone is naturally present in the atmosphere where it has a cleaning effect on our environment. The philosophy of Anseros is to incorporate nature's cleaning principles into our lives. By this means, we can make life better and healthier. Anseros PAP Water Systems are reliable economical and ecological life science solutions.

Anseros PAP Water Systems can be applied in the following areas:

- + sterilization and hygiene
- + removal of organics
- + elimination of bad taste and odour
- + removal of iron and manganese
- + prevention of biologically halogenated methylene formation
- + prevention of bromate formation
- + COD reduction
- + selective oxidation
- + surface cleaning
- + biofilm prevention
- + removal of existing biofilms (algae) and TOC reduction
- + inline CIP sterilization





# ANSEROS PAP WATER SYSTEMS





**ANSEROS PAP 5000 WATER SYSTEM**, a robust system, free of chemicals, for drinking & bottling water treatment. Outstanding performance in any challenging requirement. Integrated plug & play installation and zero maintenance.

## POTABLE WATER



RINSING & BOTTLING

## TAP WATER



## COOLING WATER



## WASTE WATER



Recommended  
Anseros  
Product

Recommended  
Anseros  
Product

Recommended  
Anseros  
Product

Recommended  
Anseros  
Product

## PATHOGEN CONTROL



PAP 5000

## OXIDATION



COM-VD-10000

## BIOFILM CONTROL



COM-VD-500

## WATER RECYCLING



PAP MOBILE

## AQUACULTURE



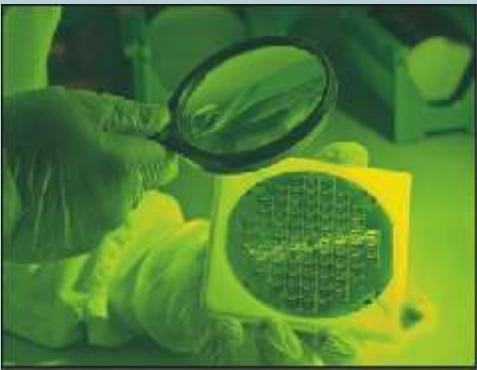
Recommended  
Anseros  
Product

## PATHOGEN REMOVAL



PAP 1000

## ULTRA PURE WATER



Recommended  
Anseros  
Product

## ADVANCED OXIDATION



PAP-SC-4000

## MEDICAL TOOLS



Recommended  
Anseros  
Product

## ULTRA STERILIZATION



PAP-MED-1000

## SPA AREAS



Recommended  
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## ALGAE CONTROL & HYGIENE



PAP LIGHT



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