

CATALOGUE

REQUILIBRIUM GROUP
ALPHA AGUA SUSTENTABLE



PREFABRICATED WASTEWATER **HEALING PLANTS (PSARP)**





ABOUT US

"COEXISTENCE IS LIVING", We are a group of Mexican companies, originated in Europe and named: Requilibrium Group, which is createdwith the conviction of working to recover re-balance and stabilize what is out of balance.

Requilibrium Group will live, operate, invest, learn, study and teach with the ideal that we have almost lost; to respect our planet, the environment and the living beings with which we share life.

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OUR PRODUCTS



MANUFACTURE OF PREFABRICATED WASTE WATER **HEALING PLANTS (PSARP)**

- Prefabricated system for wastewater healing through a biological treatment
- Compact modular units of high quality and resistance, through a 100% biological process.
- Made of high-density polypropylene with removable UV resistant lid.
- Different models (circular and oval) and capacities to heal water, from 4 to 50 person modules.
- Exclusive design Made in Mexico.







Oval Model

APPLICATION AREAS









- Residencial, industrial, hotel industry, business, etc.
- Housing and touristic complexes, etc.

We have several options, we adapt our products to each one of your needs.

Guadalajara: (33) 8000 0544 Tecate BC: (66) 5100 1544 La Paz BCS: (61) 2128 7853

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OUR PSARP

Passive healing for re-use purposes.

Ozone disinfection



It is the disinfectant with the highest microbicidal efficiency.

Short contact times to carry out disinfection.

There are no dangerous wastes after the ozonation process, unlike chlorine that generates residual polluting products harmful to the re-use of water.

More effective than using chlorine for disinfection and destruction of viruses and bacteria.



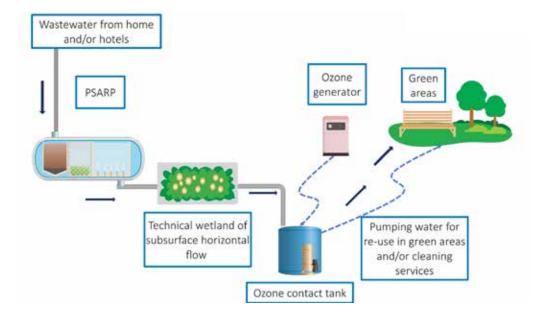
CHOOSE THE ALTERNATIVE THAT BEST SUITS YOUR NEEDS

OPTION A

TECHNIFIED HORIZONTAL FLOW WETLANDS



- Wastewater phytopurification systems which improve water quality. Does not require electrical power
- Low operating costs
- Natural elements that are integrated into the landscape of the project



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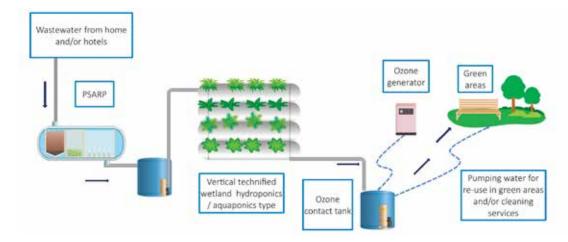


OPTION B

Technified vertical flow wetlands Hydroponics/Aquaponics



Through the hydroponics system, the nutrients carried by the water are used for the development of ornamental or consumer plant species that are integrated into the desired architecture.

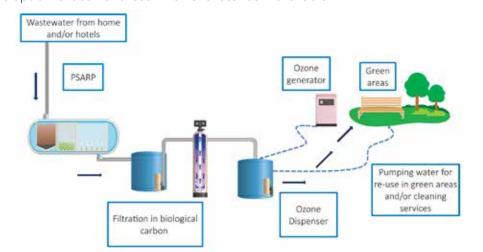


OPTION C

Bio - filtration through bio-charcoal



- Filtration through biological carbon is an excellent option for removing organic molecules, suspended solids, odor and color from water, providing water with ideal characteristics to be re-used.
- This option is ideal for those who have less room available.



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WHY CHOOSE US?

- Integral and responsible water re-use.
- Zero discharge system.
- Sustainable and environmentally friendly solution.
- No bad smells.
- Without using chemicals.
- Possibility of generating organic compost.
- We offer installation, supervision, maintenance and operation services. We adapt to your needs.
- In the case of developments and projects with greater demand, our healing systems can be combined (PSARP) or, we can design the project that best suits you (PSAR).
- Request quotation.





ALSO...WE COMPLY WITH THE ENVIRONMENTAL STANDARDS

- Discharge of bodies of water (NOM-001-SEMARNAT-2021)
- Discharge in municipal drains (NOM 002-SEMARNAT-1996)
- Reuse of sanitized water or healthy water (NOM00SEMARNAT1997)
- Sludge specification (NOM-004-SEMARNAT-2002)



When we save water, we take care of life. Preserving water is in our hands

Re-use water!

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