# ecodepur®

# WORLDWIDE WATER AND WASTEWATER TECNOLOGIES

DESIGN AND MANUFACTURE OF WATER AND WASTEWATER TREATMENT, REUSE, ELEVATION AND STORAGE TECNOLOGIES



# DOMESTIC WASTEWATER TREATMENT AND REUSE

ECODEPUR® domestic wastewater treatment plants are package and complete systems designed and developed taking into account the specific tupology of each aplication.

> Package Wastewater Treatment Solutions for population up to 10.000 PE

Small Package Wastewater Plant for residential and commercial projects up to 50 PE (CE EN 12566)

## INDUSTRIAL AND AGRO-INDUSTRIAL WASTEWATER TREATMENT AND REUSE

Modular units for every kind of treatment according to each customer's / industries' needs. Ours skills, technology and industrial capacity allow us to offer low-cost, technologically advanced custom made solutions.

# TREATMENT AND REUSE OF GREYWATER AND RAIN WATER

The system allows significant reduction of the domestic water consumption, turning out to be not only an effective contribution for water preservation, but also an advantageous investment with economical return in short term, as soon as it leads a cost reduction to potable water consumption.

Application in secondary uses - flushing toilets, watering gardens, washings, etc.

# WATER AND WASTEWATER STORAGE TANKS

Tanks for a variety of applications such as potable water, wastewater, liquid chemical.



General populations clusters

- Condominiums
- Resorts and hotels

Sports complexes

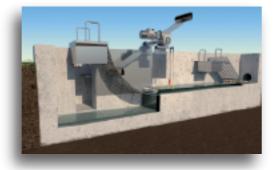
Schools Militar plants

Service stations Airports













# LIGHT LIQUID AND GREASE SEPARATOR

#### Light Liquid Separator CE EN 858

Equipment used to separate hydrocarbons from contaminated water, Class 1 separator (< 5mg/l hydrocarbons in test conditions) with CE MARK according with european standard EN 858

#### Grease Separator CE EN 1825

Grease separators are used to intercept, separate and accumulated vegetable oils and greases from grease wastewaters from restaurants, industries, etc., its CE MARK equipment according with european standard EN 1825

# TREATMENT AND REUSE OF WASTEWATER FROM VEHICLE AND MACHINE WASHING OPERATIONS

A complete carwash water reclaim system developed in several steps that allows the treatment of waters generated in cars and machines washing operations, adapting the quality of treated water to their reuse during the steps of pre-washing and washing.

Representing an important economic, environmental and technical benefit, through water consumption reduction, decrease sanitation costs, reduction contaminated water and also represents a strategic water storage.

# CONTAINMENT SYSTEMS

Base Sump Tanks, completely tight, used directly in oil tanks manholes. Provides a direct access to equipments, such as pumps, and offers a clean and dry area. Dispenser Sump installed beneath fuel dispensers to provide secondary containment of dispenser plumbing and emergency shear valves.

### COMPACT PUMPING SYSTEMS

Quick to install and easily maintained, are ideal for developments and premises where gravity drainage isn't an option.

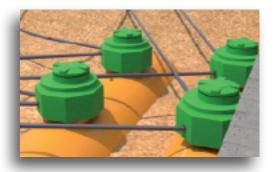
# WATER TREATMENT AND QUALITY CORRECTION FOR HUMAN CONSUMPTION

















ECODEPUR<sup>®</sup> is an international company that designs, produces, installs and maintains / operates water and effluent treatment, reclamation, pumping and storage systems.

During the years ECODEPUR<sup>®</sup> have invested in technological and productivity capacity levels, resulting in a constant improvement and optimization, as well as the in the creation of innovative equipments focused always in attend and better serve of our customers.

Searching constant quality improvement and costumer confidence, ECODEPUR® has a quality management system certified by TÜV Rheinland Portugal, Lda according with standard NP EN ISO 9001 requisites.

#### **TECHNOLOGY ECODEPUR®**

- > Systems developed and manufacture taking in account the specificity of each application (costumized design / manufacture) in order to allow environmental quality preservation and the fulfillment of the legal and normative standards.
- > CE MARK always when applicable (existence of european harmonized standards in force) and/or other reference standards
- > Excellent performance and manufactured systems durability (5 years guarantee in the most products)
- > Excellent relation quality/price
- > Absence of unpleasant odours, noise and visual impact
- > Easy and fast installation
- > Maintenance and operation simplicity



ECODEPUR® - TECNOLOGÍAS DE PROTECÇÃO AMBIENTAL, LDA

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