

NEWSLETTER

RELEASE N° 4



APRIL 2020

A safe source for water purification.

The most frequent recommendation expressed by health authorities worldwide has never been so widespread, today more than ever they ask us to wash our hands constantly. Consequently, the availability of clean water for this purpose, becomes the primary link in the cleaning chain and the fight against diseases.

As highlighted by the WHO in the foreword to the strategic plan for the years 2015-2020 Water, Sanitation and Hygiene, (1) *“Safe drinking water supply, sanitation and hygiene are essential for the prevention and care of many neglected tropical diseases”*. Today we have heard the call from the authorities to constantly wash our hands as the first step to eliminate COVID 19.

Later it invites us to reduce inequalities, (1) *“WASH services providers must prioritize reducing inequalities to align with this agenda. This means prioritizing the provision of services to poor communities that suffer or are at risk of contracting neglected tropical diseases.”*

NEDAP® products

Smart



Mobile water purification unit working on solar power

Simple



Easy to install, use and maintain

Safe



Purifies bacteriological contaminated water without the use of chemicals

These three characteristics make NAIÁDE system from NEDAP, an important ally for the most vulnerable populations.

Smart



The Naiáde is powered by an integrated solar panel and uses state of art UV technology. During hours of darkness, the electricity comes from a battery in the base of the unit. The Naiáde is a stand-alone device.

In this context, together with our strategic ally NEDAP, we offer you a smart, safe and simple ultraviolet light water purification system.

Contact us

Call us if you would like more information about our products and services

(506) 8841-5559

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Check our website:

www.ferriva.com

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It is a system that can be installed in places without access to electrical service, be moved according to the need of your service, and put into operation with only the energy from its solar panel and a conventional vehicle battery.

UV bulb withstands 12,000 hours and water filters must be cleaned when necessary.

The 100 liter water tank allows an average per person of 7,5 liters per day of water free of viruses, bacteria, protozoa and worm eggs.

It is a simple and safe system, designed to help those who require drinking water to protect their health.



3000 litres
of safe drinking
water per day

Technical data

Energy source	• sunlight
Solar panel	• 75 watt
Energy storage	• standard car battery
Daily average capacity	• 3000 liters (up to 400 people)
Water prefilters	• bag filters 10 µ and 25 µ
UV disinfection lamp	• 20 watt
Water tank	• 100 liters
Dimension	• 54 x 75 x 140 cm
Weight	• 44 kg
Effective against	• viruses, bacteria, protozoa and worm eggs.



NEDAP® products

These solutions as well as lighting, ventilation, electrical equipment and panel components from our European business partners are available to you through our company, where we are waiting to help you.



naiade

Safe drinking water for everyone

www.nedap-naiade.com

Simple

The Naiade is simple to install, to use and to maintain by local people. As soon as the container is filled with water, one only has to press the button to start the purification of the water. The filter bags, solar panel and container need to be cleaned periodically. The Naiade is user-friendly for young and old.

(1) World Health Organization (2015), "Water, sanitation and hygiene to accelerate and sustain progress on neglected tropical diseases. A global strategy 2015-2020" pp 1



Safe

Eighty percent of all illnesses in developing countries are caused by polluted water. Serious illnesses transmitted via polluted water include Cholera, Typhoid fever, Hepatitis A and Dysentery. The Naiade cleans and disinfects water without using chemicals.



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