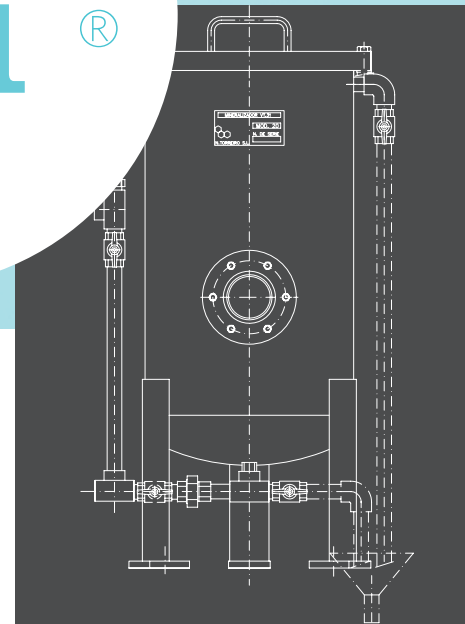


ENGLISH

Mineralized
water
with excellent
flavor

vt-31[®]



The answer to the need for desalinated drinkable water



The rehardening filters **VT 31** are the answer to the need for desalinated drinkable water.

The World Health Organization recommends that water for human consumption should be between 20 and 150 ppm of dissolved salts. In the case of distilled water, obtained with our generators **FONTEMAR**, it is imperative to use the mineralized **VT31** intake to prevent a demineralization.

In the case of water produced by reverse osmosis with our generators **OSMOMAR**, although not essential, we recommend its

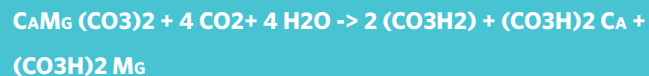
use. You'll get more mineralized water with excellent flavor.

VT31 obtained using our mineralized mineral water from 50 to 100 ppm and acidity with a pH adjusted to approximately 8, making it optimal for human consumption.

How does it work?

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Our filter is a system that forces contact between the water flow and the burden of dolomites. Such contact causes the following reaction:



Reflecting primarily the decrease in the acidity of water from a pH 6 to pH 8, by absorbing dissolved carbonic acid in the distilled water and the addition of magnesium and calcium salts, essential to prevent the demineralization of the human body.

Why?

The Rehardening filter is built entirely of steel and is so offering a greater strength and durability.

Our internal circulation- system offers the largest area of contact between dolomites and water flow. Leading to a uniform wear of the dolomites and so promoting a cleaning area, and as well lengthening the time between cleanings by more than 100%.

VT31 filters are the most compact design in the market, perfectly adapted to the space in the engine room.

TECHNICAL DATA

Model	10	20	30	75	150	250	300	400	1000
Capacity (ltrs/ hora)	100	200	300	750	1500	2500	3000	4000	10000
Tank - Volume in ltrs.	20	40	60	125	190	500	600	800	2000
Load CO3 (Ca+Mg) kilos	25	50	75	150	200	500	600	800	2000
Test pressure in kg/ Cm2	2	10	10	10	10	10	10	10	10

The Filter increases the PH Value from 6 to about 8, and the hardness by 0,5 - 1º PH corresponding to about 4-8 mg/ ppm CA

You can obtain more information about our products and services in our website at www.ntorreiro.es or via email at international@ntorreiro.com.

