



ZODIAC

NATURE 2 SPA CARTRIDGE TECHNICAL INSTRUCTIONS

Zodiac, mastering the elements

I-DESCRIPTION

The Nature 2 Spa cartridge is a water treatment system using Ceramic Water Treatment. Just like all the products that use this new technology, Nature 2 for spas operates without electricity. Its action is based on water passing through a cartridge, which contains ceramic bed impregnated with minerals. These minerals fight a continuous battle in your spa against the bacteria, viruses and algae, which can develop in the water.

The cartridge fits in the centre of most spa filters. The cartridge operates with both suction and pressure filters.

II-THE BENEFITS OF NATURE 2 FOR SPAS

- Continuous action for 4 months.
- Guaranteeing healthy odour-free and safe water.
- Considerably improves the water quality, making a significant difference to its impact on your eyes and your skin.
- Simplifies the balancing of the water and is unaffected by heat.

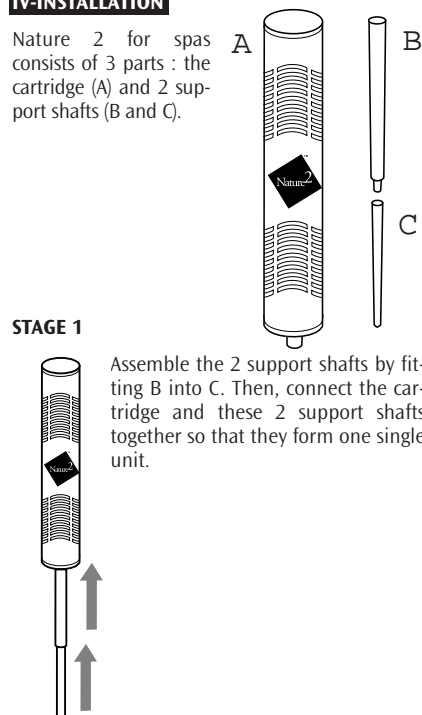
III-THE SPECIFICATIONS OF NATURE 2 FOR SPAS

- Volume of water processed : up to 4 m³.
- Lifespan : 4 months.
- Dimensions : 16.5 cm x 3.18 cm.
- Time activated : 4 hrs / day minimum.
- Flow : efficient whatever the flow of the spa.

IMPORTANT! The Nature 2 cartridge for spas must under no circumstances be used with products containing bromine, sodium bromide or biguanides. If such products are used, IT IS ESSENTIAL THAT YOU EMPTY THE SPA COMPLETELY AND FILL IT WITH FRESH WATER.

IV-INSTALLATION

Nature 2 for spas consists of 3 parts : the cartridge (A) and 2 support shafts (B and C).



STAGE 1

Assemble the 2 support shafts by fitting B into C. Then, connect the cartridge and these 2 support shafts together so that they form one single unit.

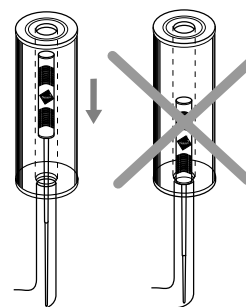
STAGE 2

Slide the assembled cartridge into your spa's cartridge filter. Once the Nature 2 cartridge has been inserted, it must always be at least 2.5 cm above the base of the filter so as to avoid blocking the flow of water.

The support shafts can be cut to help position the cartridge. The insertion of the cartridge varies according to your spa's filter type :

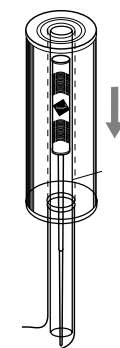
Case n° 1 : open-top

Slide the cartridge in through the top. Position it in the top half of the filter.



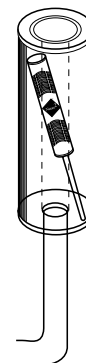
Case n° 2 : open-top with vertical pipe

Certain spa filter systems are designed with a vertical pipe that goes right along the filter. Slide the cartridge in through the top. Position it in the top of the filter to facilitate removal.



Case n° 3 : closed-top

Slide the cartridge in through the bottom of the filter. Position it in such a way that it rests diagonally inside the filter.



V-USAGE

Necessary equipment

- Nature 2 Cartridge.
- Oxidiser :
 - > Potassium monopersulfate.
- OR
- > Rapid dissolution stabilised chlorine (dichloroisocyanurate).
- Test kits (pH and total alkalinity).
- pH and total alkalinity adjustment products.

Maintenance of your spa (potassium monopersulfate)

WHEN ?	HOW ?
First usage of the cartridge	<ul style="list-style-type: none"> • Empty the spa and fill it with fresh water. Balance the water according to the manufacturers' recommendations. • Add one teaspoonful of chlorine (dichloro) per m³ of water (1 teaspoon = 7 g).
Once a week	<ul style="list-style-type: none"> • Add 3 tablespoons of potassium monopersulfate per m³ of water (1 tablespoon = 21 g). • Check the pH and the level of total alkalinity (TAC).
On every usage	<ul style="list-style-type: none"> • Add 1 tablespoon of potassium monopersulfate per m³ of water (1 tablespoon = 21 g).
Every 4 months	<ul style="list-style-type: none"> • Empty the spa and fill it with fresh water. • Replace the Nature 2 cartridge and put it into operation.
In the event of cloudy water	<ul style="list-style-type: none"> • Carry out a 'shock chlorination' treatment : a teaspoonful of dichloro per m³ of water.

PRODUCTS WITHOUT CHLORINE SOLD IN EUROPE (MPS)

MANUFAC.	Potassium monopersulfate
ASTRAL	<ul style="list-style-type: none"> • Active Oxygen : blocks of 100 g (sold in packs of 1 or 6 kg). • Active Oxygen : granulated (sold in packs of 1 or 10 kg).
HYDROCHIM	• SANKLOR : powder (sold in 1.3 kg containers).
PROTEAM	• SPASHOCK (sold in 1 kg packs).
BAYROL	• (BAYROKLAR SPA : rapid dissolution tablets.
MAREVA	• REVASHOCK.

Maintenance of your spa (dichloro)

WHEN ?	HOW ?
First usage of the cartridge	<ul style="list-style-type: none"> • Empty the spa and fill it with fresh water. Balance the water according to the manufacturers' recommendations. • Add one teaspoon of chlorine (dichloro) per m³ of water (1 teaspoon = 7 g).
Once a week	<ul style="list-style-type: none"> • 1 teaspoon of dichloro per 1 m³ of water (1 teaspoon = 7 g) • Check the pH and the level of total alkalinity (TAC).
On every usage	<ul style="list-style-type: none"> • 1/3 of a teaspoon of dichloro per 1 m³ of water.
Every 4 months	<ul style="list-style-type: none"> • Empty the spa and fill it with fresh water. • Replace the Nature 2 cartridge and put it into operation.
In the event of cloudy water	<ul style="list-style-type: none"> • Carry out a 'shock chlorination' treatment : a teaspoonful of dichloro per m³ of water.