

# Bnature

DIRECT FLOW







Direct flow new generation.  
Storage tank is not required

The adult human body is composed of 60% of  
water and baby of 80%.

Water quality, quality of life, health, wellness for you and your family.  
**Binature** offers the latest technology in home water treatment.

**Binature** certificates and control systems, guarantees the best  
performance and maximum quality.

Storage tank is not required and its very easy to install under the skirting  
board. **Binature** has two 180 GPD membranes, which offer a high water  
production.



**The element**

Drinking water,  
pleasure and need.

## Enjoy

Drinking from our own spring water at home with our Binature, pure and balanced water for our senses.

## Need

Hydrate in an easy and comfortable way, to offer a controlled and high quality water to our children.

## Health and wellness

**Binature**, the best way to get pure water in our home.



## Cooking food...

Water is very important in our kitchen. Cooking with pure water gives original taste to our dishes, being easier and faster cooking.

With **Binature**, pastas, vegetables, etc., become delicious.



## Infusions, teas, coffe...

Tap water incorporates chemicals together with increasing temperature up to 90° gives to our coffees; teas, cold drinks etc an unpleasant taste.

With **Binature** pure water, they are a pleasure to our senses.





## Perfect ice

Light water, low mineral water, water ideal for our ice cubes, no flavors or limescale.

**Binature** has a special accessory to connect it to the ice cube makers of fridges/coolers.



## Cleaning and brightness

A good quality water and low mineralization in our house will help in cleaning vegetables and fruits and maintaining steam appliances.

Water to irrigate Ornamental plants must to be low mineralization as **Binature** provides.



**Binature** combines a high capacity to produce pure water with a high efficiency and a great compact design. The best way to adapt to the modern homes.







## Green Filter original filters:

Combined filter 5 microns and high efficiency carbon (Ref. 291933).

**GREENFILTER** Encapsulated membrane (Ref. 292709 x 3).

\* Flow may vary +/-20% (in function of the characteristics of the water to be treated).

\* Producción calculada con un agua a tratar descalcificada, 200 ppm, 25 °C, 3 bar, sin contrapresión.

The trading of water treatment and household appliances as well as designing and teaching of non-official training courses related with its technology are certified and comply with the UNE-ISO-9001 far WLG (B-60326279).



### HIGH EFFICIENCY

High performance in pure water production.



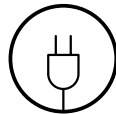
### HIGH PERFORMANCE MOTOR

Highly efficiency motor.



### CLICK

Connections are securely fastened and locked.



### ELECTRONIC ADAPTER

Higher safety and efficiency.



### DIRECT ACCESS

Easy maintenance.



### DIRECT FLOW

Direct pure water production without storage tank



### SOLENOID VALVE

Electrovalve with safety filter.



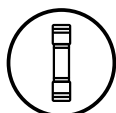
### PRESSURE CONTROL

Monitored inlet pressure



### MIXING VALVE

Electrovalve with safety filter.



### ENCAPSULATED MEMBRANE

Hygienic and easy installation



## Technical Specifications

**Flow rate:** 1,4 lpm\*.

**Membrane:** TIPO: 3 x 1812 180 GPD.

**Inlet connection:** 3/8".

**Electric supply:** 24Vdc 5A.

**Power supply (included):** 100-240 Vac : 24 Vdc (Ref. 293403).

**Pump:** Reinforced diaphragm pump high performance UP-9500.

**Inlet pressure\*:** (max / min): 6/ 1,5 bares (600-150 KPa).

\*includes a pressure limiter.

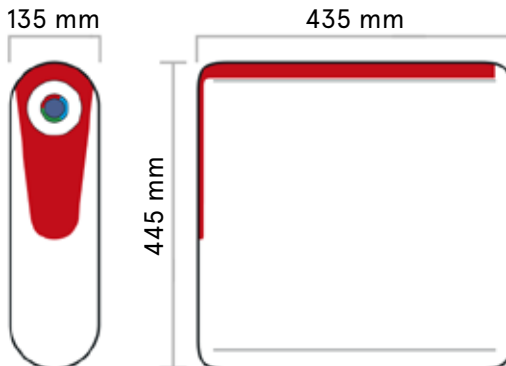
**Inlet hardness:** (máxima): 15° F.

**Inlet TDS:** (max.): 1500 ppm.

**Inlet temperature:** (max / min): 40°C / 2°C.

**Weight:** 8 kg.

**Dimensions:** (height x weight x length): 445 mm x 135 mm x 435 mm.



## Concentrations of salts and other substances reduced by your reverse osmosis membrane.

Binature TFC reverse osmosis membrane is capable of reducing the concentrations of elements and compounds listed in the following tables, among others.

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### Inorganics

Sodium	90 - 95%
Calcium	93 - 98%
Magnesium	93 - 98%
Aluminum	93 - 98%
Copper	93 - 98%
Nickel	93 - 98%
Zinc	93 - 98%
Barium	93 - 98%
Carbonates	93 - 98%
Chlorine	90 - 95%
Bicarbonates	90 - 95%
Nitrates	45 - 55%
Phosphates	93 - 98%
Fluorine	93 - 98%
Cyanide	90 - 95%
Sulfates	90 - 95%
Boron	40 - 45%
Arsenic	93 - 98%

### Organics

Humic acids	98%
Glucose	98 - 99%
Acetone	70%
Isopropanol	90%
Ethylbenzene	71%
Ethylphenol	84%
Tetrachloroethylene	68 - 80%
Urea	70%
1,2,4 Trichlorobenzene	96%
1,1,1 Trichloroethane	98%



WLG (B-60326279), is member of the Water Quality Association.



ACREDITADO POR  
*Certif. nº CS/08/146*

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WLG (B-60326279) is an Aqua España member, who belongs Aqua Europa (Federation of European nation associations).



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