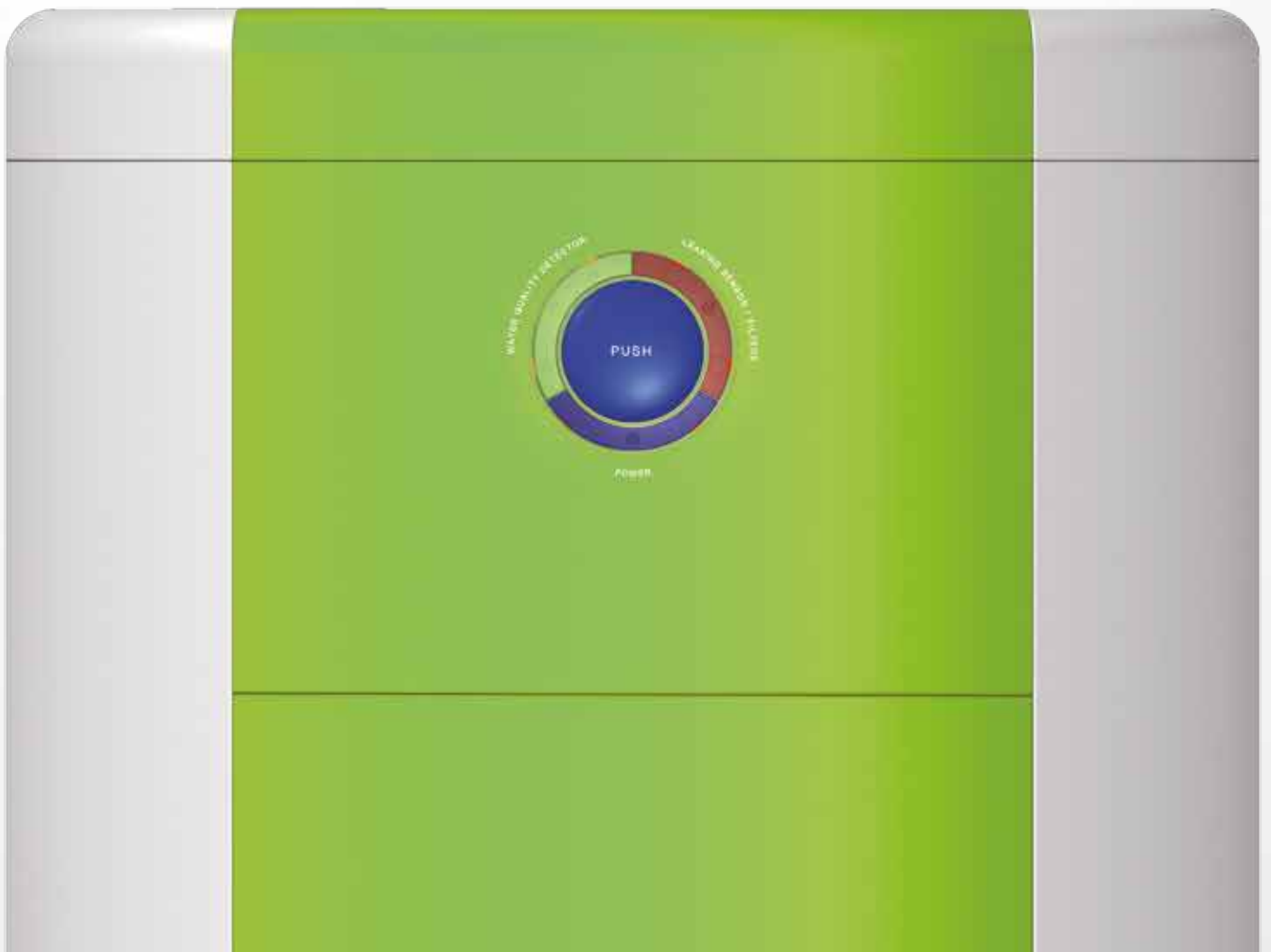


Osmolux

Your source of pure water



Button (front)

CS Carbon filter x2
CALGON

Polypropylene Filter CS 5 µm

Postfilter

Electronic card

Maximum pressure switch

BOOSTER pump

Housing

Feed electrovalve

Quality control sensor

Minimum pressure switch

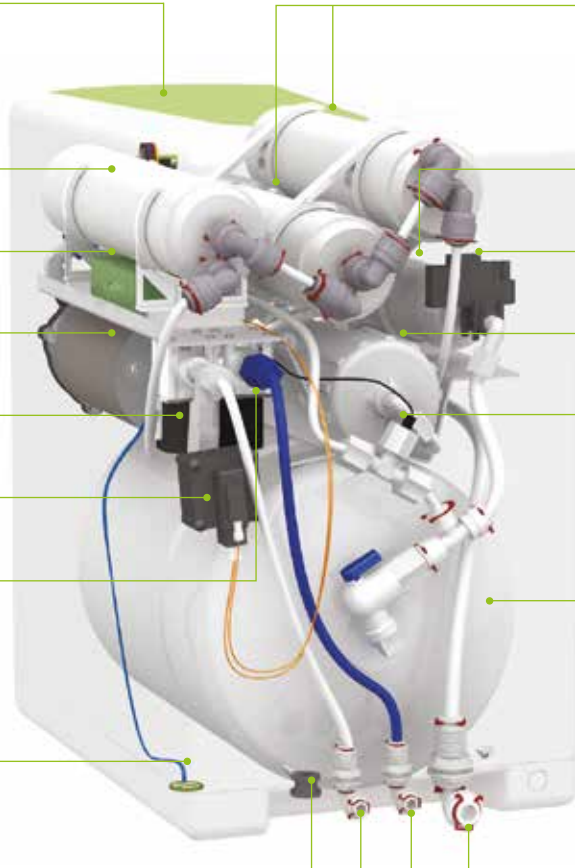
Auto flushing electrovalve

Tank

Automatic leak detector

Electric adaptor

Hydraulic adaptors



FCT

Automatic warning system for filter change.



Ecological

Control system for a reduced water consumption.



Aquastop

Automatic leak detector.



Quality Control

Water quality control.



Logical

Configuration according to the water quality.



Double flow

Easy and fast filling system.



CALGON carbon

The content of the filters is made by CALGON (USA). NSF-Quality certified.



Auto flushing

Automatic membrane washing.



Electrovalve

Electrovalve with safety filter.



PDA

Portable programmer.
Configurable feature and parameters.



Transformer

External transformer.



Direct access

Easy maintenance. Direct access.



Click

Safe binding and locking of connections.



Filmtec

High quality membrane DOW CHEMICAL.
NSF certified.



Silver

Gac silver carbon. NSF certified.



Green Filter CS

New top security filter and easy maintenance.



Insert

Safety system for tube connections.



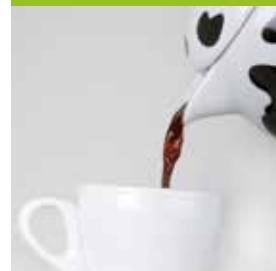
Cooking
food.



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

With Osmolux[®], pastas, vegetables, etc., become delicious.

Infusions,
teas,
coffee...



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

With Osmolux[®] pure water, they are a pleasure to our senses.



Perfect
ice.



Cleaning and
brightness.



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

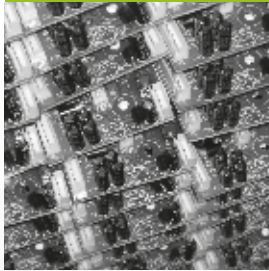
Osmolux[®] has a special accessory to connect it to the ice cube makers of fridges/coolers

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 Osmolux[®] provides.



Sintra® Technical Specifications.



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

The chemical composition and concentration of salts and other substances from water to equipment input affects osmosis purified water.

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

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%

Technical Specifications

Dimensions (height x width x depth):

400 mm x 250 mm x 430 mm.

Weight: 14 Kg.

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

TDS feed (max): 2000 ppm.

Feed pressure (max / min):

2,5 / 1 bar (250-100 kPa).

Membrane: 1 X 75GPD.

Membrane production:

75GPD*. Softened water with 250 ppm. 25°C. 15% conversion.

Pressure against membrane 3,4 bar (without counter-pressure).

Pump: Booster.

Max. Accumulation

(pre-charged tank at 7 psi): 5,5 litres.

Electric current: 24Vdc. 1A.

Electric adaptor:

100-240Vac. 50/60Hz. 24Vdc 1,25A.

*Levels may vary some +/- 20%.