



Water. Pure and simple.

CONFIDENCE RO 300 FOR A PURE, EASY AND HEALTHY LIFE.

 **Confidence** RO 300



Water should be pure pleasure.

Most of our world is water. Great oceans, winding rivers, all those lakes and reservoirs, the giant polar icecaps, all that groundwater ...

But – only a tiny part of all this water is fit to drink. To quench our thirst, cleanse our bodies and sustain life.

Many water companies do not provide truly pure and healthy water. That's why you buy bottled water. And sometimes even refrain from using tap water.

Until now. Confidence RO 300 brings you the joy of a glass of truly pure, safe and healthy water. The purest there is.

In your home, when and where you need it. Using pure water should be easy. Naturally.

Confidence RO 300. For a healthier life.



Water is health

Water is good for your body and soul. Of course you want to be sure that the water you drink is free from harmful substances. Confidence RO 300 effectively removes almost any substance, such as micro-organisms, heavy metals and toxins. What remains is what you want – cool, safe and truly pure water.



Truly pure water

The most effective method of purification is reverse osmosis. Confidence RO 300 masters this technique to perfection – the no-tank system always delivers truly pure water. In addition, a monitoring system alarms you if the water quality drops below a pre-defined level.

Tanks? No thanks!

Stagnant water is a hotbed for bacteria. But unlike other reverse osmosis-systems, Confidence RO 300 has no storage tank. You will enjoy cool and pure water on demand, because cool water comes in a direct flow straight from the cold water mains.



The joy of cooking

Truly pure water to rinse vegetables and wine glasses. Truly fresh and pure water for cooking and to enhance the flavors of coffee and tea. Truly cool, fresh and pure water to go with your dinner. Explore new dimensions in your kitchen with Confidence RO 300.



Slim, smooth and efficient

Confidence RO 300 uniquely combines large capacity and high efficiency, with an attractive and compact design to fit all modern homes. As there's no need for any bulky tank, it's easily installed under your kitchen sink. And unlike other reverse osmosis-systems, Confidence RO 300 makes efficient use of inlet water.



Water should be easy

Water bottles and containers are heavy and bulky. The easiest solution to do without these, is to install an efficient water purifier. Then you have pure and healthy water in your own home. Less costly – and much more convenient! Welcome to an easier and healthier way of living ...



Confidence RO 300

The best purification method – reverse osmosis.
 Direct flow from the mains water supply to the faucet.
 No bulky water tank with stored water.
 Modern and compact design – fits easily under a kitchen sink.
 High flow rate: 2.5 liters/minute, 0.7 US gallons/minute.
 Display for safe and easy control.
 Continuous monitoring and control of water quality.
 Only a single pre-filter for easy and low cost maintenance.
 New faucet design with push-button – adjustable in all directions.
 State-of-the-art technology – made in Sweden.

TECHNICAL SPECIFICATION

Purification technology

Reverse osmosis

Pre-filter

Activated carbon filter

Membrane

Reverse osmosis spiral-wound
Thin Film Composite (TFC)

Flow rate

2.5 ±0.4 liters/minute at 15 °C
0.7 ±0.1 gpm at 59 °F

Water efficiency/recovery rate

60% during operation*

Power Consumption

350 W

Dimensions

365 mm x 150 mm x 462 mm
(14 3/8" x 5 7/8" x 18 1/8")

Weight

15 kg (33 lbs)

REQUIREMENTS OF INLET WATER:

Pressure

150 – 1000 kPa
22 – 145 psi
1.5 – 10 bar

Inlet flow

>6 liters/minute (>1.6 gpm)

Temperature

2 – 40 °C (36 – 104 °F)

Maximum salt content (TDS)

700 mg/l (700 ppm)

Maximum conductivity

120 mS/m (1200 µS/cm)

REDUCTION PERFORMANCE

– for examples of substances which
may be found in water:

Turbidity (cloudiness) >99%
Color >99%

Inorganic substances

Cations/Metals

Sodium >96%
Potassium >97%
Calcium/magnesium (hardness) >99%
Aluminium >99%
Iron >99%
Manganese >99%
Cesium >99%
Strontium >99%

Cations/Heavy metals

Copper >99%
Lead >99%
Zinc >99%
Mercury >99%
Cadmium >99%
Chromium >98%
Nickel >99%

Anions

Fluoride >99%
Chloride >98%
Nitrate/nitrite >97%
Sulphate >97%

Organic substances

Hydrocarbons

Heptane, octane, decane, etc >98%
Benzene, toluene, xylene,
ethyl benzene, etc >99%
Diesel oil >99%

Polycyclic aromatic hydrocarbons

PAH >99%

Chlorinated hydrocarbons

Haloethanes, haloethenes >99%

Trihalomethanes (THMs)

Trichloromethane >60%
Bromodichloromethane,
dibromochloromethane,
tribromomethane >99%

Pesticides and insecticides

PCB, DDT, atrazine, lindane >99%

Micro-organisms

Heterotrophic bacteria >99%
Coliform bacteria,
Enterococcus faecalis, E.coli >99%
Cryptosporidium, Giardia lamblia >99%
Cholerae, Legionella,
Hepatitis A, Polio >99%
Salmonella, Shigella dysenteriae >99%
Endotoxins: LPS from algae >99%

* Meaning that 60% of inlet water comes out
as pure water.





Confidence RO 300 has been developed in Sweden by Electrolux and Dometic. To find out more about having easy access to pure and healthy water in your home, please contact your local Confidence RO 300 dealer, call Dometic AB at +46 8 501 025 00 and ask for water purifiers, or visit our web site ...

www.dometic.com/water



Dometic was created in a bold move to reinforce our worldwide leadership and to claim a substantial share of new markets. Our mission is to continually strive for excellence in product development, manufacturing and customer service across all of our product lines.

We are committed to exploring new technologies, increasing the variety of our products and seeking new fields of business. Since 1925, Dometic has built an invaluable heritage comprising Electrolux' famous

absorption technology and an impressive range of convenience products catering for the caravan, recreational vehicle, hotel, medical and other industries.

Dometic shall be identified internationally as a flexible, innovative and customer-oriented company which is well ahead of the competition - simply because our products offer outstanding convenience and performance; a standard which has already created a legend of its own.

Dometic is the world's largest producer of absorption refrigerators, rooftop airconditioning systems, windows, awnings and other vital convenience products for caravans/motorhomes, recreational vehicles, hotel rooms, hospitals, and other areas of use. Dometic has production facilities in Germany, Hungary, Italy, Luxembourg, Mexico, Slovakia, South Africa, Sweden, the US and Canada. Dometic has its own sales and marketing operations in 35 countries plus approximately 65 distributors. In 2001 approximately 3,600 people were employed.