

**Purifies water
from any well
for any purpose**



≡ Confidence
Reverse osmosis

The source of life. Worth an investment!

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. And every day modern society puts more strain on this scarce resource. Today many of us refrain from using tap water and have to buy bottled water. Until now. The Confidence family of water purifiers brings you the joy of a glass of truly pure, safe and healthy water. The purest there is. In your home or at your work, when and where you need it. Using pure water should be easy. Naturally!



Safeguard your water against...

Toxins

Unfortunately, toxic substances too often appear in water. It may be of human origin such as pesticides or insecticides from modern agriculture but also of natural origin such as toxins from algae and bacteria. Both types are dangerous.

Chlorine

Chlorine is added deliberately to municipal water to allow its distribution. However, very few

people like the smell and taste of it.

Bacteria and viruses

Regardless of whether you use municipal water or a private well there is risk for infection. If you are lucky you will only suffer from stomach problems but if not you may get seriously ill.

Salt

Salty water is unfortunately not only found in the oceans but is also common in municipal water around the Mediterranean and in private wells all over the world.

Heavy metals, fluoride, nitrite

Heavy metals such as lead, cadmium and mercury accumulate in your body, fluoride may

cause fluorosis that in its mild form stains the teeth of children, and nitrite (usually found where water is polluted by fertilizers) may result in blue baby syndrome for infants.

Hard water, iron and manganese

Hard water (water with high amounts of calcium and magnesium) is not dangerous. However, it will stain your glassware and some people also do not like the taste. The same is true for water containing iron or manganese.

Poor taste and smell

May be due to organic or inorganic pollutants. Even if it is not dangerous, it limits the use of your water.

Everything we do springs from the world's most effective method of purification.

Reverse osmosis is the most effective method of purification. The Confidence products utilise this technique to perfection. Thus, they are more capable than other compact systems, in relation to both capacity and ability to handle contaminated water. Advantages that make a difference. Stagnant water is a hotbed for bacteria. But unlike other reverse osmosis systems, the Confidence products have no storage tank. You will enjoy cool and pure water on demand, because the water comes in a direct flow straight from the water mains.



Confidence RO 300, the simple solution.

Truly pure water to rinse vegetables and wine glasses. Truly fresh and pure water for cooking and to enhance the flavours of coffee and tea. Truly cool, fresh and pure water to go with your dinner.

Confidence RO 300 effectively removes pollutants such as micro-organisms, pesticides, heavy metals and toxins. What remains is what you want – cool, safe and truly pure water. Confidence RO 300 uniquely combines large capacity and high efficiency with an attractive and compact design to fit all modern homes. And unlike other reverse osmosis

systems, Confidence RO 300 makes efficient use of inlet water.

Confidence Multiline

Explore new dimensions in your kitchen with Confidence RO 300 and Confidence Multiline. You can add an additional faucet and even connect your icemaker for crystal clear ice or to a dishwasher for spotless results.

Water should be easy

Stop carrying water bottles! Install a water purifier and enjoy 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 400, for demanding challenges.

We are committed to providing the very best water purification systems. Thus, we satisfy the most demanding users, which always look for great convenience, reliability, high performance and attractive design, both for professional and domestic use. We are proud to say that we have succeeded.

The different models of the Confidence RO 400 range handle

difficult water from private wells for drinking or other purposes. Some models even purify brackish water, the water found for example in the Baltic Sea. But brackish water is also found in private wells

and aquifers in coastal regions. Now you no longer have to rely on a large and costly industrial type systems. The Confidence RO400 range offers compact, convenient and effective water purifiers that turn your water pure and fresh - on demand.

Confidence Fullhouse. For the entire home.

Your whole house requires more water than a water purifier alone

can produce instantly. We offer the very smartest solution: Confidence Fullhouse, for home as well as professional use. It can provide pure water for any purpose in your home, even for showering and washing. Unlike conventional reverse osmosis systems for the whole house, Confidence Fullhouse occupies very little space. It is an attractive household appliance, not an industrial plant. The Confidence Fullhouse is a complete system ready for installation, with water purifier, storage tank, distribution pump, alkaline treatment dosage and other supporting equipment essential for a perfect operation. This makes Confidence Fullhouse very easy to maintain, installed at the point of entry to your house.





Qualified solutions. Between professionals.

There are also models in the Confidence family, specifically adapted for commercial/industrial applications. The products are used and appreciated in applications such as dishwashing, colour printing, car washing, humidification and ultra pure water in laboratories.

The most unique feature and great advantage is the ability to combine a compact format with a high capacity, enabling you to save space. For many, this feature has made the Confidence products the obvious

choice. The compact size is due to our unique, patented technical solutions, which allow us to take better advantage of the reverse osmosis membrane.

- For low working load - the Confidence RO300 combined with Confidence Multiline offer maximum flexibility.

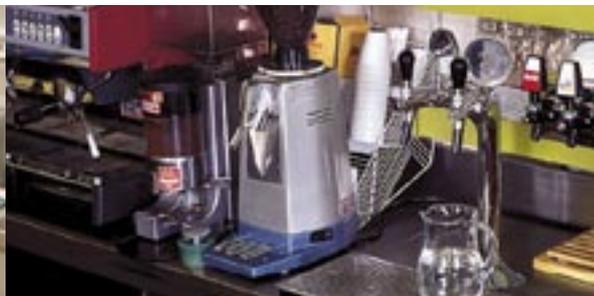
- For high working load – the Confidence RO400 will be the obvious choice. The RO400CV even has an adjustable diverter valve to

assure the best water quality possible.

- For even higher requirements on flow rate – the Confidence Full-house or a customized solution will be optimal.

For more information on specific needs, please contact us to find out the latest news within the technical development!

Squeezing the most out of it. Details are what separate professionals from amateurs.



The Dometic technology

The uniqueness of the Dometic RO-purifiers originates in ideas from Electrolux Corporate Research, from which many are patented.

- Automatic flushing (pat.), to avoid salt build-up and to prevent fouling during stand-by
- TDS-overview, monitoring of purification efficiency
- Water quality display, for the convenience of the user

- Recirculation flow (pat.), to avoid salt build-up at the membrane
- Pressure regulation (pat.) for smooth and stable operation
- Integrated pump (pat.). A uniquely compact and efficient pump combining recirculation and pressure pump
- Other alternatives for various applications, inlet and outlet pressure sensors

The Confidence family

- The best purification method - reverse osmosis
- Direct flow from the mains water supply to the faucet
- Modern and compact design
- High flow rate
- Display for safe and easy control
- Superior efficiency, capacity and service life, due to unique innovations such as the patented loop circulation system
- Easy and low cost maintenance
- State-of-the-art-technology - made in Sweden



Confidence RO 300

Provides pure and tasty water at home. The RO300 is designed for purification of municipal water with high content of salt or other impurities. The included electronic faucet will always indicate the water quality and status of the product. You can further expand its potential together with Confidence Multiline and connect it to your icemaker, coffee machine or dishwasher.

Confidence Multiline



Confidence Multiline offers a pressure-controlled outlet for connection to equipment such as icemakers, water cooler/carbonator or a humidifier. It has eight dif-

ferent pressure settings for perfect adjustment to your application. This is a feature also appreciated by commercial customers. You can also connect an additional electronic faucet. The diverter valve of the Multiline communicates with the RO300 and assures the best possible water quality.



Confidence RO 400

Confidence RO 400
A water purifier intended for installation under a kitchen sink. It includes a faucet for purified water that also indicates water quality. Confidence RO 400 handles almost any type of well water. For water with a very high salt content, brackish water, choose our model Confidence RO 400B.

Confidence RO 400B

This water purifier takes care of brackish water from the Baltic Sea, private wells or salty aquifers, purifying water that contains up to 7500 mg/l (ppm). Adapted to fit and install under a kitchen sink. Ideal for your seaside villa.



Confidence RO 400

Confidence RO 400C

The model suitable for a great variety of applications that requires a continuous operation for many hours per day. It is adapted for connection with a pressurised tank for storage of purified water and flow adjustment. With this and all other RO 400 models, the purification level is constantly monitored and displayed.

Confidence RO 400CV

when the system is idle, diffusion over the membrane take place due to the process of osmosis. During start-up this will result in a slightly lower water quality. This initial amount of purified water is therefore diverted by a special valve to assure the highest level of purity.

Confidence RO 400BC

The RO400BC is the heart of the Confidence Fullhouse. The pressure levels are adjusted for operation against an open tank. This makes it suitable even for customized open tank solutions. The RO400BC treats water with a salt content of 7500mg/l (ppm).



Confidence Fullhouse

A whole house system, providing purified water for any purpose in your home, or for your business. In its normal set-up, Confidence Fullhouse is equipped with a water purifier model RO400BC, an open tank that carries 100 liter of

pure water (additional tanks may be added), a distribution pump, and an alkaline treatment device. Maximum water quality is achieved by integration between the water purifier and a diverter valve system.

Technical data, Dometic's water purifier (excerpt)**

Requirements of inlet water (excerpt)**

Modell	Flow, 15°C (l/min)	Water recovery*	Voltage	Power (W)	Dimensions (mm)	Wgt (kg)	Pressure (bar)	Flow (l/min)	TDS (mg/l)	Temp. (°C)	Hardn. (°dH)	Iron content Fe ²⁺ / ³⁺ (mg/l)
RO 300	2.5 ±0.4	60%	AC	350	365-150-462	15	1.5-10	> 6	<1200***	2-40°C	<20	<0,5/<0,3
Multiline	-	-	24V	25	250-195-95	2	-	-	-	-	-	-
RO 400	3.5 ±0.5	80%	AC	530	460-225-466	29	1.5-10	>10	<1500	2-40°C	<20	<5/<0,3
RO 400B	2.5 ±0.5	60%	AC	530	460-225-466	29	1.5-10	>10	<7500	2-30°C	<20	<5/<0,3
RO 400BC	2.5 ±0.5	50%	AC	530	460-225-466	29	1.5-10	>10	<7500	2-30°C	<20	<1,5/<0,3
RO 400C	2.5 ±0.5	50%	AC	530	460-225-466	29	1.5-10	>10	<1500	2-40°C	<20	<1,5/<0,3
RO 400CV	2.5 ±0.5	50%	AC	530	470-225-466	29	1.5-10	>10	<1500	2-40°C	<20	<1,5/<0,3
Full House	60 (at 3 bar)	50%	AC	1600	600-550-900	100	1.5-10	>10	<7500	2-30°C	<20	<1,5/<0,3

Prefiltration: Removes chlorine and particles to protect the membranes: RO300, carbon filter. RO400 (all models), carbon + particle filter

* Percentage of supplied water that comes out as purified ** Subject to change without prior notice *** Turbidity corresponding to municipal water.

Example of reduction efficiency for reverse osmosis **

Metals	Heavy metals	Anions	Hydrocarbons	Pesticides/Herbicides	Micro organisms
sodium >96%	copper >99%	fluoride >99%	diesel oil >99%	PCB >99%	Heterotrophic bacteria >99%
hardness >99%	lead > 99%	chloride >98%	PAH >99%	DDT >99%	E.coli >99%
iron > 99 %	mercury >99%	nitrate/nitrite >99%	Haloethanes >99%	atrazine >99%	Salmonella >99%
cesium >99%	chromium > 99%	sulphate > 97%	Trichloromethane >60%	lindane >99%	Endotoxins: LPS from algae >99%



The Confidence family has been developed in Sweden by Dometic and Electrolux. Dometic also offers a range of point-of-use UV-purifiers, both for use at home and 12/24V systems for recreational vehicles. We focus on convenience and safety in all our products. The innovative strength of Dometic has resulted in several patents in this area. Dometic leads the development in its markets, as our water purifiers demonstrate. To find out more about having access to pure water, contact your local 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 is the leading international supplier of products and systems developed, designed and manufactured for use in a variety of vehicles and boats with the purpose of meeting the end-users' expectations of comfort as they travel away from home. Dometic also offers refrigerators for hotel rooms, wine storage and medical applications. Dometic's operations are organized in two business areas, Recreation Vehicle and

Pleasure Boat Systems and Special Refrigeration Systems. Dometic has 21 sales companies in 14 countries, six regional offices and approximately 100 distributors in an additional 80 countries. Dometic has 20 production facilities in ten countries in Europe, North America and Africa. 2003 sales amounted to approximately 6 300 MSEK and the number of employees 4 400.