



A2O Tankless RO System, UTS-800

Water filtration made simple

The A2O Tankless RO System is a direct flow water filtration system with Aquaporin Inside® technology, characterized by scandinavian design and a versatility that makes it suitable for all households. It offers on-demand, high-quality filtration with the most advanced technology on the market, including water quality and filter cartridge life smart monitoring, leak detection and automatic cleaning – all in a space-saving design.

The A2O Tankless RO System can be used wherever traditional reverse osmosis systems or other types of water filtration system reach their limits. The reverse osmosis filter uses unique “made by nature” proprietary membrane technology to remove PFAS, heavy metals, microplastics, bacteria, viruses, hormones, nitrates, limescale and other harmful substances.

The product incorporates our Direct Flow System to eliminate the need for a storage tank. This not only saves space; it also ensures users can enjoy safer and healthier filtered water on demand, by eliminating the risk of bacteria breeding within a static tank.

For superior performance and to provide an unlimited supply of great-tasting filtered water whenever needed, the system utilizes a booster pump and high capacity 800 GPD reverse osmosis membrane. The system can produce up to 2.1 liters of water per minute. In addition, this water-saving technology has a water recovery rate of 65%* – for every two glasses of filtered water, only 1 glass of wastewater is generated.

* Recovery rating means the percentage of the influent water to the membrane portion of the system that is available to the user as reverse osmosis treated water.

Smart monitoring

App connection via WiFi.
Easy control and monitoring of water quality, filter changes, plastic bottles saved, and much more.

Safe and healthy water

Automatic flushing feature reduces the risk of blockage and prevents bacteria from breeding. No storage tank – eliminates the risk of bacteria formation and growth.

Automatic leak detection

If the system detects a leak, it will simply shut off to minimize damage to the home.

Easy filter change

Replace filters in seconds.
Quick-change “click-and-seal” filters make filter replacement a breeze.

Little space required

A minimalistic, elegant, and compact design for a space-saving installation.
Installation footprint as small as a regular storage tank.

High recovery

Breakthrough water-saving technology in the reverse osmosis water filter lowers drain ratio to 2:1 (65% recovery).

Direct flow system

Fresh purified water at any time.
2.1 liters of water can be produced every minute.

Plug & Play installation

Simple to install, no need for a plumber.
Everything needed for installation is included.

A2O Tankless RO System

Model name	UTS-800
Product category	Under-the-sink

Input water limitations

Feedwater temperature (min. / max.)	5–25°C
Inlet pressure (min. / max.)	1–6 bar
Feedwater quality	Municipal tap water

Filter cartridges

Name	Material	Lifetime
Pre-filter	PP cotton + Activated carbon	12 months or 4,500 L
Post-filter	Activated carbon	12 months or 4,500 L
DWRO™	Aquaporin Inside® membrane	24 months™ or 7,000 L

¹ The flow rate is tested at 25 °C; lower water temperatures will reduce the flow rate

² The system is influenced by feedwater conditions such as pressure, temperature, TDS levels, and hardness. The better these incoming conditions, the better performance. Depending on local water quality and use environment, the lifetime of the filters, flow rate, recovery rate and salt rejection will vary.

³ The system complies with European legislation regarding health, safety, and environmental protection, and can be sold in Europe.

Technical data

Flow rate of filtered water ¹	2.1 L/min
Water recovery rate ²	65% (2:1)
Membrane capacity	800 GPD
Salt rejection ²	> 90%
Electrical connection	220–240V AC
Power consumption (operation)	95 W
Power plug standard	EU
Noise level	53 ±1 dB
WiFi connection + app	Yes
Leak detector	Yes
Membrane flushing (auto-cleaning)	Yes
Feedwater, pure water and wastewater	3/8, 1/4, 1/4 inch
Dimensions (W×D×H)	315 × 203 × 427 mm
Weight	8.57 kg
Regulatory information	CE ³

Aquaporin A/S
Nymøllevej 78
2800 Kongens Lyngby
Denmark

Phone: +45 8230 3082
sales@aquaporin.com
aquaporin.com

Aquaporin Inside®