



Save water, energy & money

ECO: Sustainable water purification systems for laboratories

Reduce water and electricity wastage in your lab with our industry leading reverse osmosis (RO) systems with high water recovery rates and intelligent standby mode.

Ask for the ECO option on our popular Select water purification systems for an easy upgrade which can be made retrospectively to existing systems on your next service visit.

The ECOnomics:

Recovery rates in similar RO-based systems can be as low as 10%. In other words, to produce 5 litres of purified water, you would need up to 50 litres of feed water. 45 litres of this would run to drain as waste.

Our ECO upgrade helps you to recover up to 50% of water and save energy.



Comparison of water consumption and costs between ECO (high recovery) and standard (normal recovery) purification systems

Select model	Product output (l/hr) ¹	Drain flow (l/hr)		Approx. water usage per year (m3) ²		Total annual water cost ³		Potential annual saving ⁴
		Standard version	ECO version	Standard version	ECO version	Standard version	ECO version	ECO version
40	3.6	66	c.4	840	96	£2,100	£240	£1,860
80	7.2	66	c.8	876	180	£2,190	£450	£1,740
160	14.4	66	c.15	960	360	£2,400	£900	£1,500

¹ Based on 60 psi, 10°C ² Based on 10 hrs/day, 240 days/year usage ³ Based on typical water charges of £1.50/m3 for mains water and £1.00/m3 for waste water

⁴ It should be noted that the high recovery RO system described cannot be used if input water has very high levels of hardness

Key features:

- High quality RO systems with water recovery rates of up to 50%
- Intelligent standby option maintains water quality while saving electricity & water wastage
- Available on popular Select water purification systems, can be fitted on your next service visit.

Learn more:

[suezwatertechnologies.com/
products/water-purification/
laboratory-water-purification](https://suezwatertechnologies.com/products/water-purification/laboratory-water-purification)