

Aquinity² E35 / E70

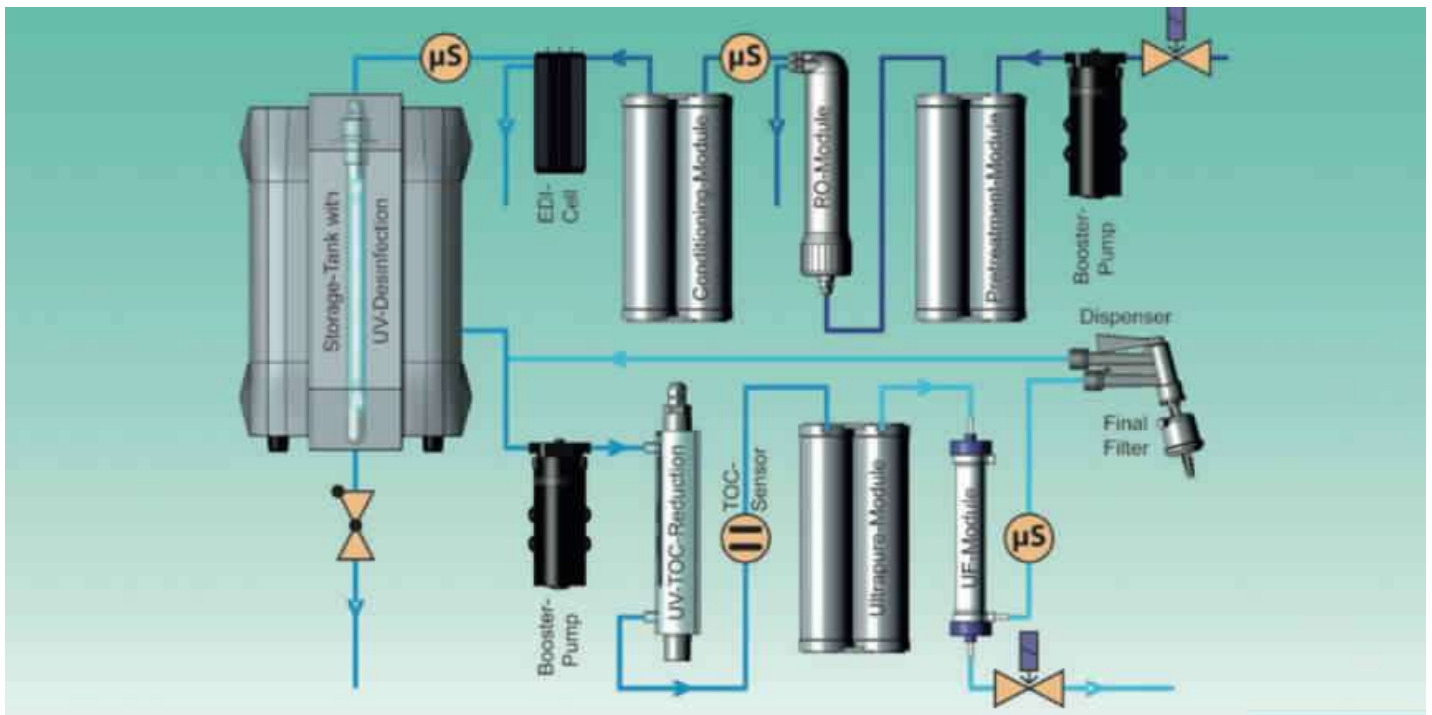


Aquinity² E35/E70 ultrapure water systems contain an electro deionization (EDI) cell to produce Type II water with a production rate of 10 l/h.

The systems are equipped with 35 l or 70 l storage reservoirs. The water can be dispensed directly from the reservoir. In Aquinity² E35/E70 models the water from the reservoir has a very high quality of $<0.1 \mu\text{S}/\text{cm}$ and can therefore be used for less sensitive applications.

Also this high water quality prevents the polisher cartridge to be exhausted quickly. So for all labs which use more than 100l/day the Aquinity² E35/E70 is also an economical and ecological (less waste) wise decision.

All Aquinity models are available in different versions (Reagent, Analytical & LifeScience)



Options:

Upgrade for Trace Analysis

To detect traces of substances in analytics, the water quality has to be of highest purity. Therefore all components are made of unfilled material. Tubing material is PTFE for minimal adhesion. Dead spaces are avoided and the recirculation pump is made of PEEK and stainless steel. The material of the tap valve is PVDF.

TOC-monitoring

(only for Astacus² & Aquinity² P/E 35/70)

The TOC monitoring during production and intermittent measurements during non-use periods allows to check the organics in water continuously. The TOC value is measured between 1 and 30 ppb and can be shown in the display to monitor organic impurities.

memTap

Our new automatic memTap allows the volumetric controlled tapping of water with a dispenser arm. The arm can be moved horizontally and vertically. Preset of tap-volume is in 0.1 l steps. This system prevents overflow of containers and allows to tap water without supervising. The 3,5" display with touch screen offers you all relevant data at a glance.





Contact membraPure

Your contact for all questions and ideas:

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