

## Aquinity<sup>2</sup> P35 / P70



Aquinity<sup>2</sup> P35/P70 versions have an independent tank from which RO water can be tapped (e.g. for glassware cleaning).

The water quality from this tank depends on the feed water quality; in general the RO holds back 98% of all ions. The tank can be installed at the side or above the system or even underneath the bench.

Tapping of ultrapure water is done with our flexible but also lockable dispenser as incorporated in all membraPure ultrapure water systems. Built-in TOC monitoring is also available with the Aquinity<sup>2</sup> P35/P70 versions.

Aquinity<sup>2</sup> P35/P70 is the perfect system for a medium-sized lab.

- Permeate rate: 10 l/h
- Resistivity: 18.2 MOhm x cm
- Reservoir: 35 l or 70 l
- Flow Rate UPW: 2 l/min
- TOC
  - < 10 ppb (Reagent)
  - < 1 ppb (Analytical with UV)
  - < 5 ppb (LifeScience with UV and UF)
- Endotoxins: < 0.001 EU/ml endotoxins (LifeScience)

## Options:

### Upgrade for Trace Analysis

Water has to be of the highest purity to detect traces of substances in analytics processes. With the upgrade option, 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 tap valve material is PVDF.

### TOC-monitoring

(only for [Astacus<sup>2</sup>](#) and [Aquinity<sup>2</sup> P/E 35/70](#))

TOC monitoring during production and intermittent measurements during non-use periods enables a continuous check of the organics in the water. The TOC value is measured between 1 and 30 ppb and can be shown on 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. Tap volume is preset in 0.1l steps. This system prevents containers overflowing and allows water to be tapped without supervision. The 3.5" display with touchscreen provides all relevant data at a glance.



### Contact membraPure

Your contact for all questions and ideas:

#### **membraPure GmbH**

Wolfgang Küntscher Str. 14, 16761 Hennigsdorf / Berlin

Phone: +49 (0) 3302 / 201 20 0

Fax: +49 (0) 3302 / 201 20 21

Technical Service: +49 (0) 3302 / 201 20 20

