

Omnia *xs^{basic}*

Pure and ultrapure water systems.
Extra slim. Practical.
Compact.



For demanding applications
in the smallest of spaces.

In life sciences and labs.

TREION™
עמודות מים בטולי מלחים



stakpure

H₂O – WATER IN ITS PUREST FORM

H₂O pure. Pure and ultrapure water from the super slim Omnia xs compact system with intuitive *basic* dispenser.

Work space in laboratories must be used efficiently. The Omnia xs system frees up space on the lab bench and makes work more efficient.

Despite the extremely compact design in xs format, the system works in a resource-saving and completely autonomous way. Accessories such as a leakage sensor, pressure reducer, and pre-treatment cartridges are already integrated in the compact housing. This saves space in the laboratory and also ensures exceptional operational and occupational safety.





Reliable. Reproducible. The quality of the ultrapure water is what counts. Consistently high water quality is crucial for the reproducibility of the analysis results.

Constant, highest quality standard. Even in ultrapure water systems stagnant water can lead to the formation of biofilm. That is why our Omnia series has a recirculation function that prevents the growth.



Super flat dispenser arm



Autonomous specialist with integrated pre-treatment and ultrapure water cartridge. Simple cartridge change in seconds.



Equipped with OneHandOperation-Dispenser *basic* – removable, rotatable and swiveling with flexible connection for convenient water withdrawal.



OmniaPure *xs^{basic}*

The specialist.

For H₂O pure type I.

When your need is for highest quality pure water that fulfils the demands of analytical and life science laboratory requirements, then one of these OmniaPure systems will be the right choice for you. The incorporated pre-treatment constantly ensures the reliability of your experimental results and reduces running costs.

Features

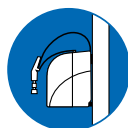
- OptiFill^{basic} dispenser is standard
- Spent filters are simply and quickly exchanged
- Leakage sensor is standard
- Integrated pressure reducer is standard
- Very space saving
- Ready-to-use, including filter cartridges



One hand operation



Easy water dispensing



Fits neatly on the wall



Surface-efficient – so narrow that it almost fits on an A4 sheet ...

| Specifications | OmniaPure xs ^{basic} | OmniaPure xs ^{basic} UV |
|--------------------------------------|-------------------------------|----------------------------------|
| Ultrapure water values type I | | |
| Conductivity at 25 °C [µS/cm] | 0.055 | 0.055 |
| Resistance at 25 °C [MΩ x cm] | 18.2 | 18.2 |
| TOC-value* [ppb] | < 5 | < 2 |
| Dispensing performance [l/min.] | up to 2 | up to 2 |
| Dispensing preset volumes | optional | optional |
| Particles** > 0.2 µm [1/ml] | < 1 | < 1 |
| Bacteria** [KBE/ml] | < 0.01 | < 0.01 |

* The values given are typical and may vary depending on the quality of the feed water

** With sterile filter capsule 0.2 µm

Feedwater requirements

Water prepared by ion exchange, reverse osmosis, electrodeionisation or distillation

| | | |
|-------------------------------|-------------|-------------|
| Feedwater pressure [bar] | 0.5 up to 6 | 0.5 up to 6 |
| Feedwater temperature [°C] | +2 up to 35 | +2 up to 35 |
| Conductivity at 25 °C [µS/cm] | < 100 | < 100 |
| TOC-value [ppb] | < 50 | < 50 |

Technical data

| | | |
|---------------------------------|-----------------|-----------------|
| Feedwater connection | R3/4" | R3/4" |
| Electrical connection [Volt/Hz] | 90-240/50-60 | 90-240/50-60 |
| Connected load [W] | 120 | 120 |
| Ambient temperature [°C] | +2 up to 35 | +2 up to 35 |
| Dimensions [W x H x D mm] | 240 x 530 x 435 | 240 x 530 x 435 |
| Weight dry [kg] | 14 | 14 |

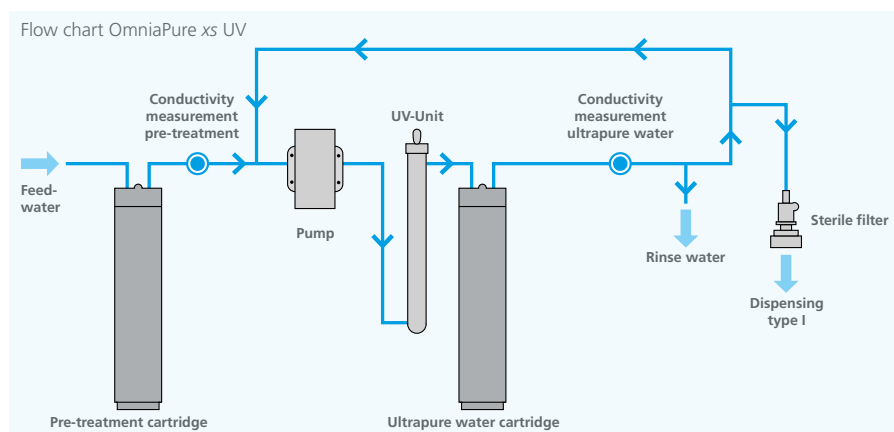
The device can be installed either on a bench or on a wall.

| Article no. | System type* | Typical applications |
|-------------|-----------------------|--|
| 18000004 | OmniaPure xs basic | AAS, IC, ICP, buffers and media preparation |
| 18000005 | OmniaPure xs basic UV | Ultra-trace analysis, ICP-MS, HPLC, TOC-analysis |

* Pre-treatment cartridge-, ultrapure water cartridge and sterile filter capsule 0,2 µm included

Accessories

| | |
|----------|------------------------------------|
| 19200305 | Wall mount Omnia xs |
| 19200500 | Volume dosing Omnia xs |
| 19200090 | Disinfection cartridge Omnia xs |
| 19200057 | Disinfectant Omnia – 3 pcs./pack |
| 19200091 | Disinfection kit Omnia xs complete |



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We are certified according to ISO 9001: 2015

Is reliable and economic preparation of pure and/or ultrapure water a topic for you? Just call us!

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Retailer panel

