

OmniaTap *xs^{basic}*

The Allrounder.

For H₂O pure types I + II.

OmniaTap *xs^{basic}* is the ideal system when both pure water and ultrapure water are required, but in relatively small amounts. The ability to provide both types from a single system results from the combination of ultramodern purification technologies. These also make it possible to connect the system directly to tap water. A press on the dispenser button activates dispensing of ultrapure water type I via the digital dispenser control. The recirculation of the pure water held in the installed 7 litre tank keeps it permanently at type II quality. The pure water tank provides a second optional outlet for feeding downstream end users.

Features

- OptiFill^{basic} dispenser is standard
- Spent filters are simply and quickly exchanged
- Leakage sensor is standard
- 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	OmniaTap xs ^{basic} 5	OmniaTap xs ^{basic} 5 UV
Ultrapure water values type II		
Pure water performance at 15°C [l/h]	5	5
Conductivity at 25°C [$\mu\text{S}/\text{cm}$]	0.067 up to 0.1	0.067 up to 0.1
Resistance at 25°C [$\text{M}\Omega \times \text{cm}$]	15 up to 10	15 up to 10

Ultrapure water values type I		
Conductivity at 25°C [$\mu\text{S}/\text{cm}$]	0.055	0.055
Resistance at 25°C [$\text{M}\Omega \times \text{cm}$]	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		
Tap water according to DIN 2000		
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 [$\mu\text{S}/\text{cm}$]	< 2000	< 2000
Colloid index SDI	< 10	< 10
Dissolved CO ₂ [ppm]	< 30	< 30
Free chlorine [ppm]	< 3	< 3
TOC-value [ppm]	< 1	< 1
Hardness [as CaCO ₃]*	< 300	< 300
Silica [ppm]	< 30	< 30
pH range	4 up to 10	4 up to 10

* For higher values, pre-treatment must be carried out upstream

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]	253 x 530 x 520	253 x 530 x 520
Weight dry [kg]	19	19

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

Article no.	System type*	Typical applications
18110051	OmniaTap xs basic 5	AAS, IC, ICP, buffers and media preparation
18110052	OmniaTap xs basic 5 UV	Ultra-trace analysis, ICP-MS, HPLC, TOC-analysis

* RO cartridge, ultrapure water cartridge, sterile filter capsule 0.2 μm , sterile overflow and sterile vent filter 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
19200021	Pre-treatment unit OmniaTap – 10"

