

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 [µS/cm]	0.067 up to 0.1	0.067 up to 0.1
Resistance at 25°C [MΩ x cm]	15 up to 10	15 up to 10

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]	< 10	< 5
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 [µS/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"

