

# OmniaTap

## The Allrounder.

## For H<sub>2</sub>O pure types I + II.

OmniaTap 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 10 litre tank keeps it permanently at type II quality. The pure water tank has a second outlet for feeding downstream end users.

### Features

- OptiFill dispenser is standard
- Pretreatment set for direct connection to tap water
- 10-litres pure water tank
- Tank volume display in percent
- Simple and economical filter replacement
- Leakage sensor is standard
- Ready-to-use, including filter cartridges



One hand operation



Easy water dispensing



Flexible on a work surface

Specifications	OmniaTap	OmniaTap UV	OmniaTap UV/UF
<b>Type II</b>			
Pure water performance l/h at 15 °C	6 or 12	6 or 12	6 or 12
Conductivity µS/cm	0.067–0.1	0.067–0.1	0.067–0.1
Resistance MΩ x cm	15–10	15–10	15–10
Pure water tank pressurized outlet	optional	optional	optional

<b>Type I</b>			
Conductivity µS/cm	0.055	0.055	0.055
Resistance MΩ x cm	18.2	18.2	18.2
TOC-value* ppb	5–10	1–5	1–5
Dispensing performance l/min.	up to 2	up to 2	up to 1.6
Endotoxins* EU/ml	-	-	< 0.001
Particles**/ml	< 1	< 1	< 1
Bacteria** CFU/ml	< 0.1	< 0.1	< 0.1

#### Feedwater requirements

Tap water according to DIN 2000			
Feedwater temperature °C	+2 up to 35	+2 up to 35	+2 up to 35
Manganese and iron content mg/l	< 0.05	< 0.05	< 0.05
Free chlorine content mg/l	< 0.1	< 0.1	< 0.1
Silt density index (SDI)	max. 3	max. 3	max. 3

#### Technical data

Operating pressure bar	2–6	2–6	2–6
Supply voltage Volt/Hz	90–240/50–60	90–240/50–60	90–240/50–60
Connected load kW	0.1	0.1	0.1
Connector size	3/4"	3/4"	3/4"
Ambient temperature °C	+2 up to +35	+2 up to +35	+2 up to +35
Dimensions*** W x H x D mm	390 x 720 x 615	390 x 720 x 615	390 x 720 x 615
Weight kg	20	21	21

\* in dependence on the feedwater quality

\*\* with sterilizing filter 0.2 µm

\*\*\* with OptiFill Dispenser

Article no.	System type*	Typical applications	Accessories
18200051	OmniaTap 6	AAS, IC, ICP, buffers and media preparation	19200300 Wall mount Omnia
18200101	OmniaTap 12	AAS, IC, ICP, buffers and media preparation	19200056 Disinfection kit Omnia
18200052	OmniaTap 6 UV	Ultra-trace analysis, ICP-MS, HPLC, TOC	19200057 Disinfectant Omnia – 3 pcs./pack
18200102	OmniaTap 12 UV	Ultra-trace analysis, ICP-MS, HPLC, TOC	19200021 Pre-treatment unit OmniaTap –10"
18200053	OmniaTap 6 UV/UF	Life science and microbiology, cell culture media	
18200103	OmniaTap 12 UV/UF	Life science and microbiology, cell culture media	

\* RO cartridge, ultrapure water cartridge, sterile filter capsule 0.2 µm, sterile overflow and sterile vent filter included

