OmniaTap The Allrounder. For H_2O 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











Specifications	OmniaTap	OmniaTap UV	OmniaTap UV/UF
Type II			
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
Туре I			
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

*** with OptiFill Dispenser

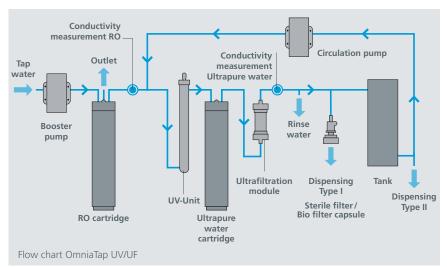
Article no.	System type*	Typical applications
18200051	OmniaTap 6	AAS, IC, ICP, buffers and media preparation
18200101	OmniaTap 12	AAS, IC, ICP, buffers and media preparation
18200052	OmniaTap 6 UV	Ultra-trace analysis, ICP-MS, HPLC, TOC
18200102	OmniaTap 12 UV	Ultra-trace analysis, ICP-MS, HPLC, TOC
18200053	OmniaTap 6 UV/UF	Life science and microbiology, cell culture media
18200103	OmniaTap 12 UV/UF	Life science and microbiology, cell culture media

* in dependence on the feedwater quality

Accessories	
19200300	Wall mount Omnia
19200056	Disinfection kit Omnia
19200057	Disinfectant Omnia – 3 pcs./pack
19200021	Pre-treatment unit OmniaTap –10"

^{*} RO cartridge, ultrapure water cartridge, sterile filter capsule 0.2 µm, sterile overflow and sterile vent filter included

** with sterilizing filter 0.2 μm



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