

OmniaPure

The specialist.

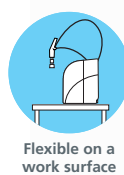
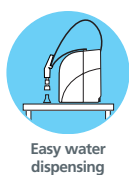
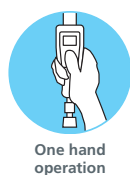
For H₂O pure type I.

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 type will be right for you. You can configurate it. The incorporated pre-treatment constantly ensures the reliability of your experimental results and reduces running costs.

Features

- OptiFill dispenser is standard
- Spent filters are simply and quickly changed
- Leakage sensor is standard
- Integrated pressure reducer is standard
- Precise volume control
- Ready-to-use, including filter cartridges

+ Real time TOC monitoring



Specifications	OmniaPure	OmniaPure UV	UV-TOC	OmniaPure UV/UF	UV-TOC/UF
Type I					
Conductivity $\mu\text{S/cm}$	0.055		0.055		0.055
Resistance $\text{M}\Omega \times \text{cm}$	18.2		18.2		18.2
TOC-value* ppb	5–10		1–5		1–5
TOC monitor	-		- / yes		- / yes
Dispensing performance l/min.	up to 2		up to 2		up to 1.6
Endotoxins* EU/ml	-		-		< 0.001
RNase* ng/ml	-		-		< 0.01
DNase* $\mu\text{g}/\mu\text{l}$	-		-		< 4
Particles**/ml	< 1		< 1		< 1
Bacteria** CFU/ml	< 0.1		< 0.1		< 0.1

Feedwater requirements

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

Feedwater temperature $^{\circ}\text{C}$	+2 up to 35	+2 up to 35	+2 up to 35
Input conductivity $\mu\text{S/cm}$	< 30	< 30	< 30
TOC-value ppb	< 50	< 50	< 50

Technical data

Operating pressure bar	0.5 – 6	0.5 – 6	0.5 – 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 $^{\circ}\text{C}$	+2 up to +35	+2 up to +35	+2 up to +35
Dimensions*** W x H x D mm	390 x 720 x 525	390 x 720 x 525	390 x 720 x 525
Dimensions production unit W x H x D mm	390 x 480 x 380	390 x 480 x 380	390 x 480 x 380
Dimensions OptiFill Wall dispenser	100 x 520 x 460	100 x 520 x 460	100 x 520 x 460
Dimensions OptiFill Bench dispenser	140 x 580 x 520	140 x 580 x 520	140 x 580 x 520
Weight kg	19	20	20

* in dependence on the feedwater quality

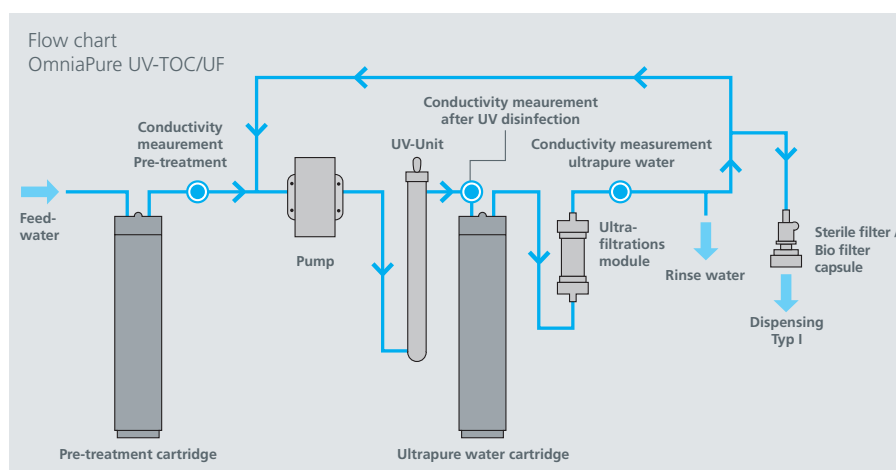
** with sterilizing filter 0.2 μm

*** with OptiFill Dispenser

Article no.	System type* Standard	Article no.	System type Production unit + Wall dispenser*/**	Article no.	System type Production unit + Bench dispenser*/**	Typical applications
18200001	OmniaPure	18200011	OmniaPure-W	18200021	OmniaPure-T	AAS, IC, ICP, buffers and media preparation
18200002	OmniaPure UV	18200012	OmniaPure-W UV	18200022	OmniaPure-T UV	Ultra-trace analysis, ICP-MS, HPLC, TOC-analysis
18200003	OmniaPure UV/UF	18200013	OmniaPure-W UV/UF	18200023	OmniaPure-T UV/UF	Life science and microbiology, cell culture media
18200004	OmniaPure UV-TOC	18200014	OmniaPure-W UV-TOC	18200024	OmniaPure-T UV-TOC	Ultra-trace analysis, ICP-MS, HPLC, TOC-analysis
18200005	OmniaPure UV-TOC/UF	18200015	OmniaPure-W UV-TOC/UF	18200025	OmniaPure-T UV-TOC/UF	Life science and microbiology, cell culture media

* filter cartridges and sterile filter capsule 0.2 μm included

** The Omnia production unit can either be installed on a bench, on a wall or under the bench.



Accessories

19200300	Wall mount Omnia
19200056	Disinfection kit Omnia
19200057	Disinfectant Omnia – 3 Pc./Pkg.