

OmniaPure *xs^{touch}* BlueLine

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 will be the right choice for you. The incorporated pre-treatment constantly ensures the reliability of your experimental results and reduces running costs.

Features

- OptiFill *touch* dispenser is standard
- Spent filters are simply and quickly exchanged
- Leakage sensor is standard
- Integrated pressure reducer is standard
- Resource-saving filter volume
- Very space saving
- Ready-to-use, including filter cartridges



Dispenser only on the bench,
production unit under the table



Dispenser only on the wall,
production unit under the table



One hand
operation



Easy water
dispensing



Fits neatly
on the wall



Space saving
under table

Specifications	OmniaPure xs ^{touch} UV-TOC	OmniaPure xs ^{touch} UV-TOC/UF
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]	< 2	< 5
TOC monitor	yes	yes
Dispensing performance [l/min.]	up to 2	up to 2
Individually adjustable dispensing volume [liters]	0.05 up to 25	0.05 up to 25
Particles** > 0.2 µm [1/ml]	< 1	< 1
Bacteria** [KBE/ml]	< 0.01	< 0.01
Pyrogens (Endotoxins)*** [EU/ml]	–	< 0.001
RNase*** [pg/ml]	–	< 1
DNase*** [pg/ml]	–	< 5
Proteases*** [µg/ml]	–	< 0.15
* The values given are typical and may vary depending on the quality of the feed water	** With sterile filter capsule 0.2 µm or bio filter capsule	*** With ultrafilter/bio filter capsule

Feedwater requirements

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

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]	< 100	< 100
TOC-value [ppb]	< 50	< 50

Technical data

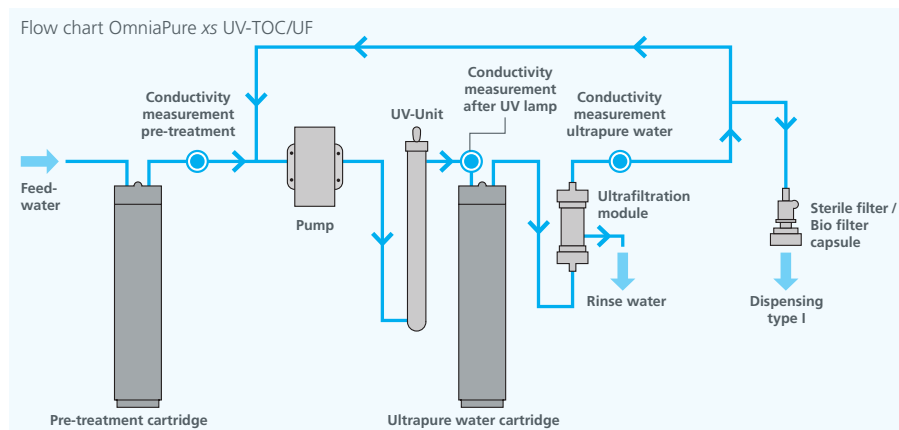
Feedwater connection	R3/4"	R3/4"
Electrical connection [Volt/Hz]	90–240/50–60	90–240/50–60
Connected load [W]	120	120
Ambient temperature [°C]	+2 up to 35	+2 up to 35
Printer port	RS232	RS232
Data port	USB-A	USB-A
Dimensions* [W x H x D mm]	240 x 530 x 435	240 x 530 x 435
Weight dry [kg]*	14	14
Dimensions production unit under table [W x H x D mm]	240 x 415 x 310	240 x 415 x 310
Weight production unit dry [kg]	13	13
Dimensions OptiFill ^{touch} wall dispenser [W x H x D mm]	100 x 520 x 460	100 x 520 x 460
Weight wall dispenser [kg]	2.4	2.4
Dimensions OptiFill ^{touch} bench dispenser [W x H x D mm]	150 x 580 x 450	150 x 580 x 450
Weight bench dispenser [kg]	8	8

* With OptiFill^{touch} dispenser

Article no.	System type* Standard	System type Article no. Production unit + wall dispenser*/**	System type Article no. Production unit + bench dispenser*/**	Typical applications
18100004	OmniaPure xs UV-TOC	18100014 OmniaPure-W xs UV-TOC	18100024 OmniaPure-T xs UV-TOC	Ultra-trace analysis, ICP-MS, HPLC, TOC-analysis
18100005	OmniaPure xs UV-TOC/UF	18100015 OmniaPure-W xs UV-TOC/UF	18100025 OmniaPure-T xs UV-TOC/UF	Life science and microbiology, cell culture media

* Pre-treatment cartridge-, ultrapure water cartridge and sterile filter capsule 0,2 µm included

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



Accessories

19200305	Wall mount Omnia xs
19200090	Disinfection cartridge Omnia xs
19200057	Disinfectant Omnia – 3 pcs./pack
19200091	Disinfection kit Omnia xs complete
19102100	Bio filter capsule