



Filtrax eco Sample filtration system with 2 m unheated pressure hose

Product #: LXV294.99.01010

AED Price: Contact Hach

Filtrax eco filtration technology for reliable operation.

The sample filtration system continuously extracts sample directly from the aeration basins.

The Filtrax eco prepares sample through one ultra-filtration membrane (0.15 μm) which is immersed in the process tank. The instrument is equipped with one peristaltic pump, which is pulling the sample through the filter membrane. The filter membrane will be slid in a stainless steel frame making sure it will not float. The heated versions of Filtrax eco can be used for outdoor installation in any climate. Virtually maintenance free, all tubings are accessible and easy to replace. Moving parts will not come in contact with the sample. The Filtrax eco has two programmable relay contacts.

High permeate quality

Low operating cost

No need for an expensive, high maintenance submersible pump

Works reliably

Specifications

Ambient temperature:	-20 - 40 °C
Automatic cleaning:	No
Certifications:	CE, UL, CSA
Delivery Height:	From membrane to control unit: 3 m maximum
Delivery height:	From control unit to measuring instrument: 7 m maximum
Dimensions:	Control unit: 430 x 530 x 220 mm (W x H x D)
Hose length:	From membrane to control unit: 5 m heated hose (pressure side)
Interface:	Service interface: RS 232
Maintenance requirements:	Approximately: 1 hour / month
Output:	Two programmable potential free contacts (115V or 230V, max. 3 A)
pH Range:	5 - 9 pH
Power requirements (Amps):	6.0 A
Power requirements (Hz):	50 - 60 Hz
Power requirements (Voltage):	230 V AC
Sample suction hose:	20 m (heated sample hose)

Sample temperature:	5 - 40°C (41 - 104°F)
Sample volume:	Approximately 600 mL/h suitable for 2 process photometers maximum
Warranty:	24 months
Weight:	Frame incl. membrane and 5 m suction hose: 4.5 kg approximately
What's included?:	Filtration system, module holder, delivery hose, user manual

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