



Filtrax sample filtration system, 10 m heated pressure hose, 230 VAC

Proizvod #: LXV294.99.02000

EUR Cijena: Kontaktirajte nas

Otprema unutar 3 dana

Filtrax filtration technology for more reliable operation.

The sample filtration system continuously extracts sample directly from for example the aeration basin. The filter membranes are automatically cleaned using air.

This system prepares samples through two ultra-filtration membranes (0.15 µm) that are immersed in the process tank. Two small peristaltic pumps pull the sample through one filter at a time, allowing for optimal cleaning of the other. The sample filtration system automatically cleans both filter membranes while immersed by forcing a vigorous stream of air bubbles against the sides of the filter modules. This system is ideal for outdoor use in any climate. Virtually maintenance free, all tubing is completely accessible and easy to replace. Moving parts never come into contact with the sample. The system self-monitors flow rate across the filter media. One programmable alarm relay can be used to alert operators to inspect the system when flow decreases, and a second relay can shut the unit down if flow decreases further.

High permeate quality

Low operating cost

Continuous air cleaning minimizes cleaning required

No need for an expensive, high maintenance submersible pump

Works reliably, even with high sludge volume index or floating sludge

Specifikacije

Automatsko čišćenje:	Da
Certificiranja:	CE, UL, CSA
Dimenzije:	Control unit: 370 x 510 x 220 mm (W x H x D)
Dostavna visina:	From control unit to measuring instrument: 7 m maximum
Duljina crijeva:	10 m heated hose
Garancija:	24 mjeseci
Izlaz :	Two programmable potential free contacts (115V or 230V, max. 3 A)
Klasa kućišta:	IP55
Masa:	Module carrier incl. membranes and 5 m suction hose: 9 kg approximately
Materijali u dodiru s vodom:	Filtermodule carrier metal parts: 1.4571
	Welded nuts: 1.4305, 1.3401
	Fittings/connectors: 1.4571
	Fittings: PP

	O-rings: NBR
	Heated tube: PVC
	Sample tube: PTFE
	Filter module: ABS, PP/PE, 1.4401
Opcija za ulaznu cijev uzorka:	2 m (heated sample hose)
pH rang:	5 - 9 pH
Power Requirements (Amps):	6,0 A
Što je u pretincu:	Filtration system, module holder, delivery hose, user manual
Sučelje:	Service interface: RS 232
Temperatura prostora:	-20 - 40 °C
Temperatura uzorka:	5 - 40°C (41 - 104°F)
Volumen uzorka:	Approximately 900 mL/h suitable for 2 process photometers maximum
Zahtjevi napajanja (Hz):	50 - 60 Hz
Zahtjevi napajanja (voltaža):	230 V AC
Zahtjevi održavanja:	Approximately: 1 hour / month xxxx

Što je u pretincu

Filtration system, module holder, delivery hose, user manual