



Filtrax sample filtration system, 2 m non-heated pressure hose, 230 VAC

Nr. produs: LXV294.99.01000
RON Preț (fără TVA): Contact
Expediere în 3 zile

Filtrax filtration technology for more reliable operation.

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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

Specificații

Alimentare:	6,0 A
Carcasă impermeabilă (IP) :	IP55
Cerin#e de alimentare (Hz):	50 - 60 Hz
Cerin#e de alimentare (Tensiune):	230 V AC
Cerinte de intretinere:	Approximately: 1 hour / month
Certificări:	CE, UL, CSA
Conținutul cutiei:	Filtration system, module holder, delivery hose, user manual
Curatare automata:	Da
Dimensiuni:	Control unit: 430 x 530 x 220 mm (W x H x D)
Domeniu pH:	5 - 9 pH
Garanție:	24 luni
Greutate:	Module carrier incl. membranes and 5 m suction hose: 9 kg approximately

Ieșire:	Two programmable potential free contacts (115V or 230V, max. 3 A)
Inaltime debit:	From control unit to measuring instrument: 7 m maximum
Interfață:	Service interface: RS 232
Lungime cablu:	2 m unheated hose
Materiale în contact cu mediul:	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
Opituni furtun de alimentare cu proba:	20 m (heated sample hose)
Temparatura ambiantă:	-20 - 40 °C
Temperatura probă:	5 - 40°C (41 - 104°F)
Volum probă:	Approximately 900 mL/h suitable for 3 process photometers maximum

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