



EZ9020 Filtration System, fast loop, pore size 50 µm

Številka izdelka: EZ9020.XX110001

EUR Cena: Kontakt

Datum pošiljanja ni prikazan

Universal self-cleaning filtration systems - compatible with all EZ Series online analysers

About the EZ9000 Series

The successful implementation of online analysers in process control strategies could not have been achieved without the development of a new generation of automatic sampling and sample preconditioning systems. The EZ9000 Series are the result of many years of field experience in combining analysers with filtration units.

Simplified operation by self-cleaning action

All preconditioning systems are designed for fully automatic operation and require virtually no human intervention. Basically all systems are incorporated either with a blowback action by instrument air, or a specific cleaning cycle. This fundamental design principle does not merely allow trouble-free sampling, moreover it contributes to high uptimes.

The EZ9020 systems are front runners of the filtration series and the standard designed for reliably delivering filtered samples to an online analyser. The self-cleaning feature of the unit includes a blowback action with sample to prevent the filter element, the sample tubing and the analyser from blocking and blinding. Prime features include:

- Self-cleaning sample filtration with various pore sizes
- Automatic cleaning action: blowback by solenoid controlled instrument air
- Static Pressure Regulator assures a constant, readily available sample level at atmospheric pressure
- PLC or analyser controlled cleaning frequency

Specifikacije

Cleaning:	Automatic blowback by solenoid controlled instrument air
Dimenzija (v x š x g):	750 mm x 550 mm x 200 mm
Earth connection:	Dry and clean earth pole with low impedance (< 1 Ohm) using an earth cable of > 2.5 mm ²
Instrument air:	Dry and oil free according to ISA-S7.0.01-1996 quality standard for instrument air
Material:	Filter: SS 316L
	Piping: PVC
	Manual ball valves: PVC

Tubing: Norprene, PFA, PE

Static Pressure Regulator: PMMA

Panel: weather resistant Trespa

Moč: 24 VDC, powered by analyser or external supply

Odvod: Sample return line 1" BSF; overflow Static Pressure Regulator 3/8" OD

Posebna značilnost: Fast Loop

Posebni zapiski: Backflush valve controlled by Timer

Razred zaščite: IP55

Required fast loop: 2 m/s

Size: 50 µm

Št. vzorca: 1 stream

Temperatura vzorca: Max. 65 °C

Teža: 12 kg

Velikost por: 50 µm

Optional:

100 µm, 200 µm