

EZ9020 Filtration System, fast loop, pore size 50 µm

Termékszám: **EZ9020.XX310001**

ELAVULT CIKK
Ez a termék már nem elérhető.

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

Műszaki adatok

Anyag:	Filter: SS 316L
	Piping: PVC
	Manual ball valves: PVC
	Tubing: Norprene, PFA, PE
	Static Pressure Regulator: PMMA

	Panel: weather resistant Trespa
Cleaning:	Automatic blowback by solenoid controlled instrument air
Earth connection:	Dry and clean earth pole with low impedance (< 1 Ohm) using an earth cable of > 2.5 mm²
Instrument air:	Dry and oil free according to ISA-S7.0.01-1996 quality standard for instrument air
Különleges jegyzet:	Backflush valve controlled by Timer
Lefolyócső:	Sample return line 1" BSF; overflow Static Pressure Regulator 3/8" OD
Méretek (MxSZxM):	750 mm x 550 mm x 200 mm
Minta hőmérséklet:	Max. 65 °C
Mintautak száma:	1 stream
Required fast loop:	2 m/s
Size:	50 µm
Speciális tulajdonság:	Fast Loop
Súly:	12 kg
Szemcseméret:	50 µm
	Optional:
	100 µm, 200 µm
Teljesítmény:	24 VDC, powered by analyser or external supply
Védettségi osztály:	IP55