



EZ9020 Filtration System, fast loop, pore size 50 µm

Ürün Numarası:

EZ9020.XX310001

ÜRETİMDEN KALDIRILAN ÜRÜN

Bu ürün artık mevcut değil.

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

Teknik özellikler

Ağırlık:	12 kg
Boyut (Y x G x D):	750 mm x 550 mm x 200 mm
Cihaz havası:	Dry and oil free according to ISA-S7.0.01-1996 quality standard for instrument air
Cleaning:	Automatic blowback by solenoid controlled instrument air
Drenaj:	Sample return line 1" BSF; overflow Static Pressure Regulator 3/8" OD
Enerji:	24 VDC, powered by analyser or external supply
Gözenek boyutu:	50 µm

	Optional:
	100 µm, 200 µm
Koruma sınıfı:	IP55
Malzeme:	Filter: SS 316L
	Piping: PVC
	Manual ball valves: PVC
	Tubing: Norprene, PFA, PE
	Static Pressure Regulator: PMMA
	Panel: weather resistant Trespa
Numune akışı sayısı:	1 stream
Numune sıcaklığı:	Max. 65 °C
Önemli açıklamalar:	Backflush valve controlled by Timer
Önemli özellik:	Fast Loop
Required Fast Loop:	2 m/s
Size:	50 µm
Toprak bağlantısı:	Dry and clean earth pole with low impedance (< 1 Ohm) using an earth cable of > 2.5 mm²