



## **EZ9120 Heavy-duty Filtration System for sludge applications, pore size 1000 µm, 1 stream**

**Termékszám:** EZ9120.XX350031

HUF Ár (nettó): Elérhető  
Elérhetőségünk

### **Universal self-cleaning filtration for difficult samples - compatible with all EZ Series online analysers**

#### **About the EZ9100 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 EZ9100 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. A blowback action by instrument air is incorporated in all systems. This fundamental design principle does not merely allow trouble-free sampling, moreover it contributes to high uptimes.

The EZ9120 is a filtration system developed to make solid-free samples from heavily charged liquids available for online analysis. Devoid of overly complex engineering, they can handle the difficult properties of wastewaters charged with high levels of insoluble constituents:

- Self-cleaning sample filtration with various pore sizes
- Large-bore pneumatic ball valves for sample and drain
- Automatic cleaning by solenoid controlled instrument air
- Static Pressure Regulator assures a constant, readily available sample level at atmospheric pressure
- PLC or analyser controlled cleaning frequency

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#### **Műszaki adatok**

Anyag:	Filter: SS 316L
	Piping: PVC
	Manual ball valves:PVC
	Tubing: Norprene, PFA, PE
	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 mm <sup>2</sup>
Instrument air:	Dry and oil free according to ISA-S7.0.01-1996 quality standard for instrument air
Különleges jegyzet:	Backflush valve controlled by Analyzer
Lefolyócső:	Overflow sample D=50 mm; overflow Static Pressure Regulator 3/8" OD
Méreték (MxSZxM):	1150 mm x 750 mm x 200 mm
Minta hőmérséklet:	Max. 65 °C
Mintautak száma:	1 stream

Optional:

1 to 8 streams

Required fast loop: 2 m/s

Size: 1000 µm

Speciális tulajdonság: Heavy Duty (Sludge)

Súly: 18 kg

Szemcseméret: 1000 µm

Optional:

2000 µm

Teljesítmény: 24 VDC, powered by analyser

Védettségi osztály: IP55