



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

Ürün Numarası: **EZ9120.XX350031**  
TRY Fiyat: **Bize Ulaşın**

### **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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#### **Teknik özellikler**

Ağırlık:	18 kg
Boyut (Y x G x D):	1150 mm x 750 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:	Overflow sample D=50 mm; overflow Static Pressure Regulator 3/8" OD
Enerji:	24 VDC, powered by analyser
Gözenek boyutu:	1000 µm

	Optional:
	2000 µm
Koruma sınıfı:	IP55
Malzeme:	Filter: SS 316L
	Piping: PVC
	Manual ball valves:PVC
	Tubing: Norprene, PFA, PE
	Panel: weather resistant Trespa
Numune akışı sayısı:	1 stream
	Optional:
	1 to 8 streams
Numune sıcaklığı:	Max. 65 °C
Önemli açıklamalar:	Backflush valve controlled by Analyzer
Önemli özellik:	Heavy Duty (Sludge)
Required fast loop:	2 m/s
Size:	1000 µm
Toprak bağlantısı:	Dry and clean earth pole with low impedance (< 1 Ohm) using an earth cable of > 2.5 mm²