



## **EZ9110 Heavy-duty Filtration System, pore size 50 µm**

**Produktnr:** EZ9110.XX310031

SEK Pris: Kontakta oss  
Tillgänglig

### **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 EZ9110 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

---

### **Specifikationer**

Antal provströmmar: 1 stream

Optional:

1 to 8 streams

Cleaning: Automatic blowback by solenoid controlled instrument air

Dimension (H x B x D): 1150 mm x 750 mm x 200 mm

Dränering:	Overflow sample D=50 mm; overflow Static Pressure Regulator 3/8" OD
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
Material:	Filter: SS 316L
	Piping: PVC
	Manual ball valves:PVC
	Tubing: Norprene, PFA, PE
	Panel: weather resistant Trespa
Matningsspänning:	24 VDC, powered by analyser
Porstorlek:	50 µm
	Optional:
	100 µm, 200 µm
Provtemperatur:	Max. 65 °C
Size:	50 µm
Skyddsklass:	IP55
Specialfunktioner:	Heavy Duty (Std)
Specialkommentarer:	Backflush valve controlled by Analyzer
Systemkrav:	2 m/s
Vikt :	18 kg