



## **EZ9130 Heavy-duty Filtration System for digestate samples, pore size 500 µm, 1 stream**

**Kat. číslo produktu:** EZ9130.XX340091

**CZK Cena bez DPH:** Kontaktujte nás  
**Dostupné**

### **Universal self-cleaning filtration for digestate samples - compatible with the EZ7200 Series**

#### **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. Basically all systems are incorporated either with a blow-back 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 up-times.

The EZ9130 is a filtration system developed specifically for sampling wet type anaerobic digesters to make solid-free samples available for online analysis. Devoid of overly complex engineering, the filtration can handle the difficult properties of sludge and 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
- PLC or analyser controlled cleaning frequency

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### **Technické údaje**

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>
Hmotnost:	18 kg
Instrument air:	Dry and oil free according to ISA-S7.0.01-1996 quality standard for instrument air
Materiál:	Filter: SS 316L
	Piping: PVC
	Manual ball valves: PVC

	Tubing: Norprene, PFA, PE
	Panel: weather resistant Trespa
Napájení:	24 VDC, powered by analyser
Odtok:	Overflow sample D=50 mm; overflow Static Pressure Regulator 3/8" OD
Počet proudů vzorku:	1 stream
	Optional:
	1 to 8 streams
Required fast loop:	2 m/s
Rinse water pressure:	3/8" BSPF, 4 bar max.
Rozměry (V x Š x H):	1150 mm x 750 mm x 200 mm
Size:	500 µm
Speciální funkce:	Heavy Duty (Anasense)
Teplota vzorku:	Max. 65 °C
Třída ochrany:	IP55
Velikost póru:	500 µm
Zvláštní poznámky:	Backflush valve controlled by Analyzer