



AQUACULTURE

LEADING
WASTEWATER
SOLUTIONS



ALL
FOR
WATER



Microscreen filters: ideal solution for aquaculture projects

Clean water is not important for people only, but for animals as well. The water in fish farms and KOI ponds must be filtered properly to ensure the best

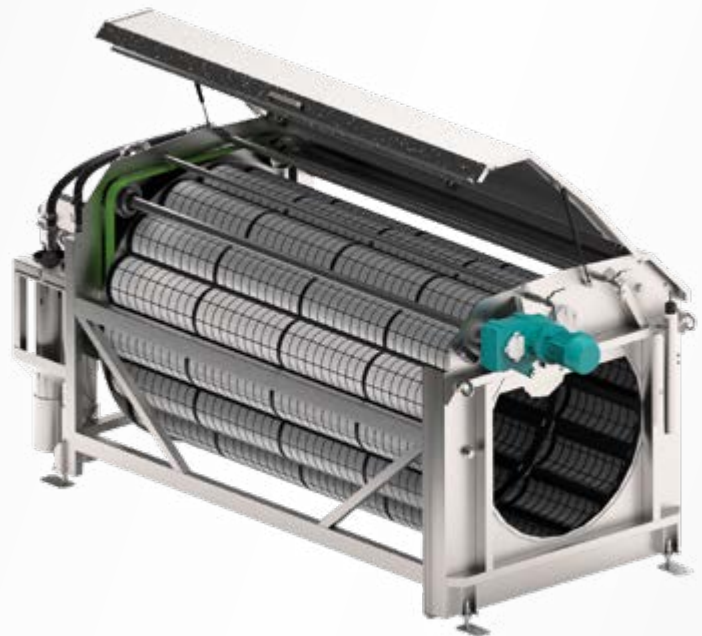
conditions for fish. We, IN-EKO TEAM, have a plenty of experience with the filtration of the water not only in fish farms and

KOI ponds, but also in ZOOs, where is necessary to filtrate the water for aquatic animals as well.

IN-EKO TEAM's Microscreen Drum and Disc filters offer the best solutions for **Recirculating aquaculture systems (RAS)**. The innovative filtration technology ensures high effectiveness of filtration and low consumption of backwash water.

Drum filter

- Filter cloth is available with mesh opening sizes ranging from 20 μm
- Filtration capacity up to 250 l/s



Disc filter

- Filter cloth is available with mesh opening sizes ranging from 5 μm
- Filtration capacity up to 1000 l/s
- Large filtration area in small space



The use certified and high quality materials guarantee long and reliable lifespan



Options of stainless steel quality: AISI304, AISI316L, AISI316Ti

Applications



KOI ponds



ZOO's



Fish farms

Advantages

- Fast return of investment costs
- Reduces the amount of drug dosage
- Ensure the health of the fish
- Use for inlet waters - TSS and algae removal
- Fast cartridge replacement due to patented CLI-CLO system
- Backwash nozzles preventing from clogging
- No parts need lubrication = no threats of water contamination
- Robust construction and high quality materials guarantee long spanlife

References



Fishery Pohořelice, CZ

- Microscreen Drum filter
- type 5BMF_10_O, 5BMF_13_O
- 1 + 1 pcs
- Max. capacity: 7 l/s per 1 pc
- Filtration cloth: 20 µm
- Inflow solids load: 40 mg/l
- Location: Filtration of wastewater from fish farming
- Catching eggs



Fishery Hroby, CZ

- Microscreen Drum filter, type 4FBO
- 8 pcs
- Max. capacity: 60 l/s per 1 pc
- Filtration cloth: 35 µm
- Inflow solids load: 60 mg/l
- Location: Filtration of fish water wastewater. Especially small catfish. Wastewater treatment on the circulation circuit of purified water for fish breeding.



Lagoons Banát, CZ

- Microscreen Drum filter
- type 2FBO
- 1 pc
- Max. capacity: 9 l/s per 1 pc
- Filtration cloth: 60 µm
- Inflow solids load: 25 mg/l
- Location: Filtration of pond water. The pond is intended for breeding Koi carp.

More information on our Disc filters, Microscreen drum filters and other units from our complete product line of pretreatment and filtration of waste water can be found at www.in-eko.com.

If you have any queries, please contact us
by email, phone or in person.