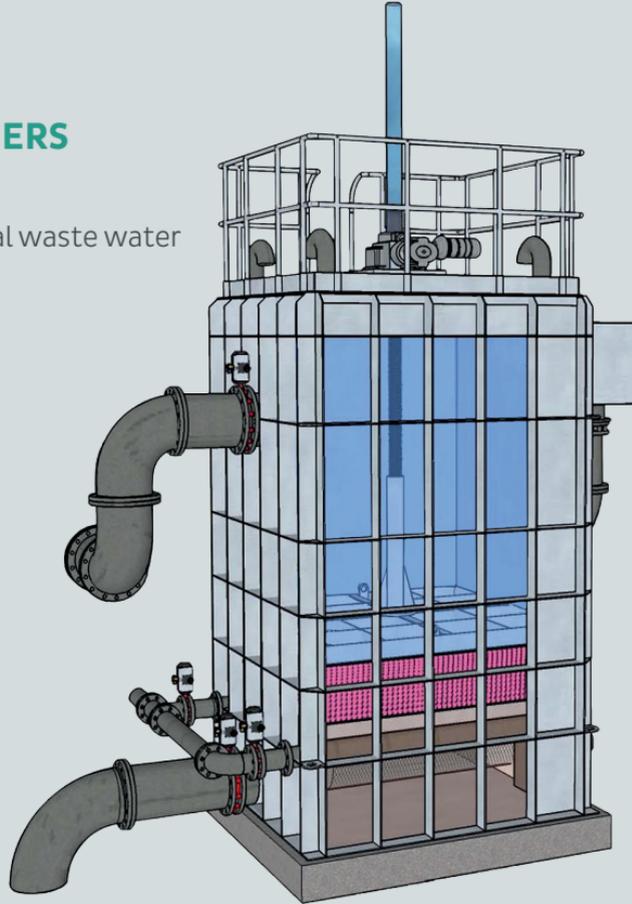


APPLICATIONS AMONGST OTHERS

- 🔹 Fourth treatment stage of communal waste water
- 🔹 Phosphorus removal
- 🔹 TSS and microplastics
- 🔹 Pre-filtration upstream further treatment stages



FLEXBED FILTER

**FOR REMOVAL
OF MICROPOLLUTANTS,
TSS AND PHOSPHORUS**

**COMPACT
POWERFUL
FOR UNIVERSAL USE**



YOUR BENEFITS AT A GLANCE

- Universally applicable depth filtration technology
- Modular design, easy to retrofit
- Low space requirement due to high hydraulic load ($75\text{m}^3/\text{m}^2\cdot\text{h}$)
- Low wash water consumption
- Backwashable filter bed
- No filtrate nor fresh water needed for back washing
- Adjustable pore sizes (works like a multilayer filter)
- No blocking of the filter bed
- High load capacity (approx. $15\text{ kg}/\text{m}^3$)
- Long life cycle (10 years or more)
- Low wear and maintenance costs
- No loss of filter material
- Fully automatic operation
- Complete container solution for small and medium-sized wastewater treatment plants
- Stand-alone solution with Flexbed Filters and customisable control concept for larger wastewater treatment plants
- From a single source, delivery of subcomponents
- Intelligent measuring and control concept

