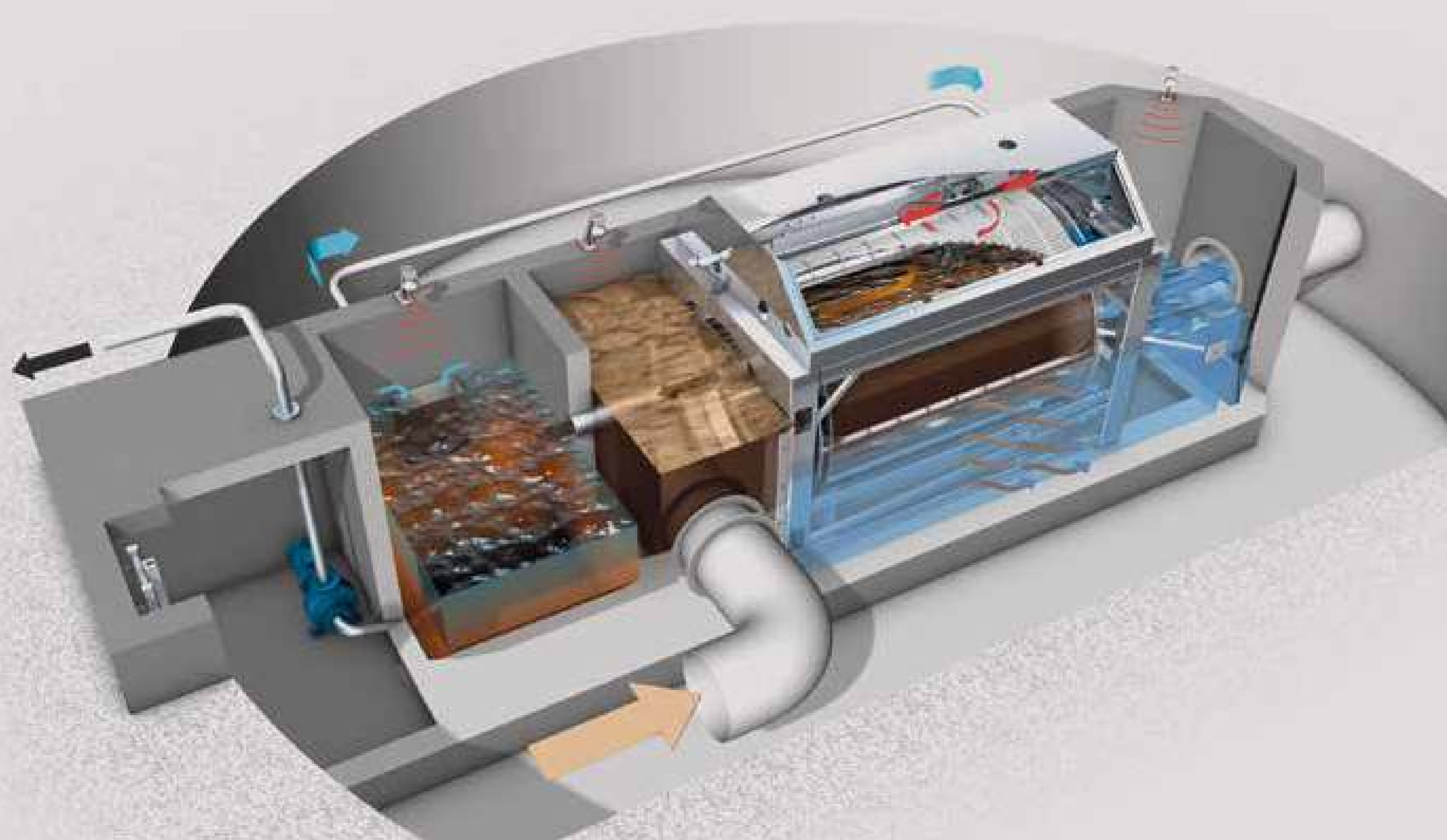


Revolutionising primary clarifiers in municipal sewage treatment plants with the **HUBER CarbonWin®** system

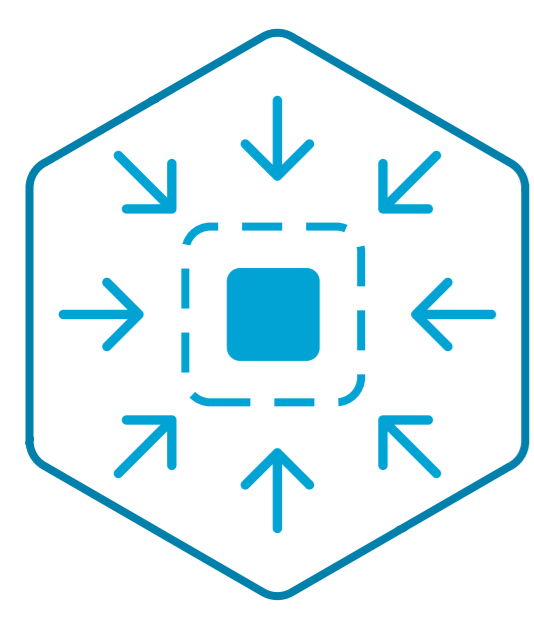
Shift from aerobic to anaerobic | Save space | Energy optimised process

CarbonWin®

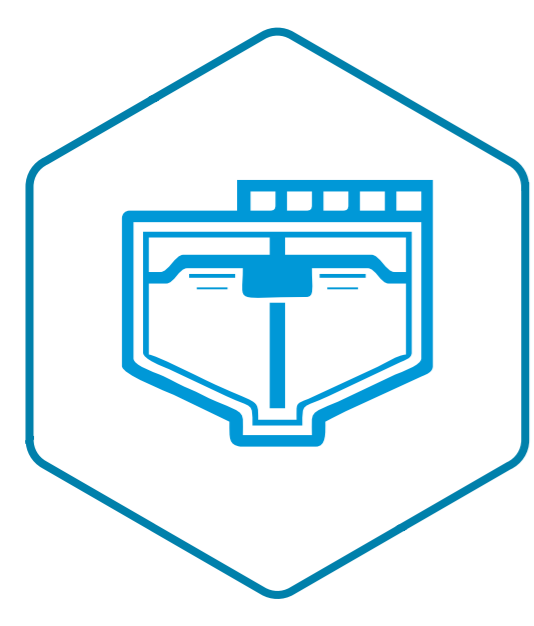
A compact mechanical fine-screening system (HUBER Drum Screen LIQUID) that replaces the primary clarifier entirely.



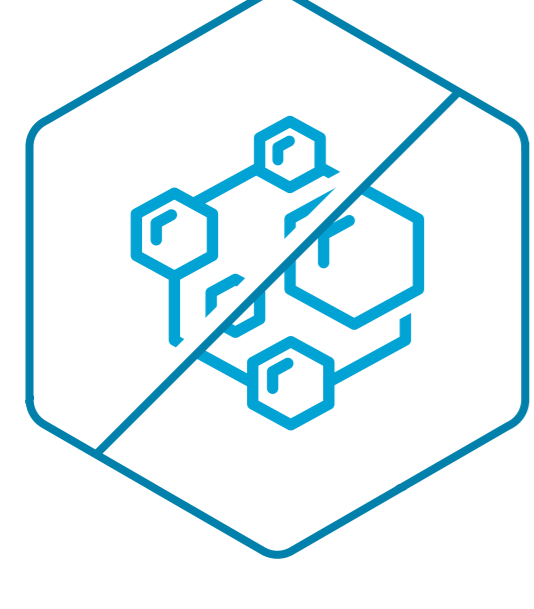
Key Features



Space-saving design – Requires only a fraction of the area of primary clarifiers



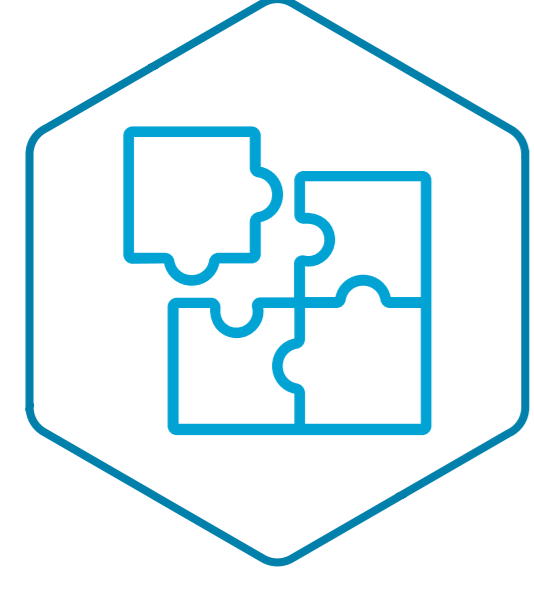
High removal efficiency – Fine mechanical screening captures solids down to 0.1–0.3 mm



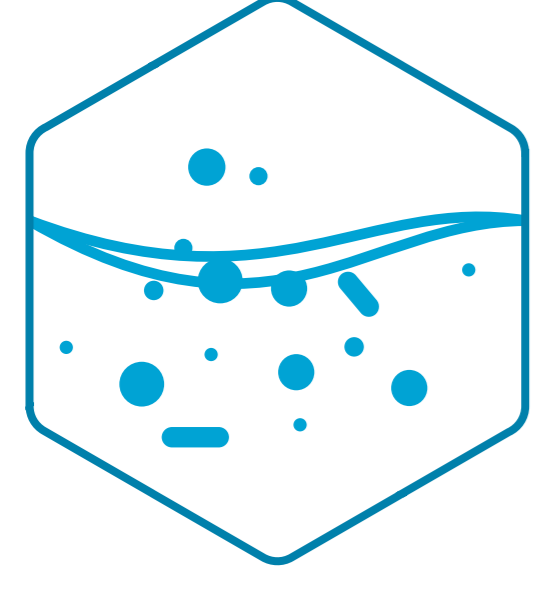
Chemical-free operation – Achieves strong carbon and solids reduction without additives



Energy gains – Reduces aeration demand and increases biogas production



Easy integration – Installs in existing channels or tanks with minimal civil work



Reliable performance – Protects downstream systems by removing fibres and debris early



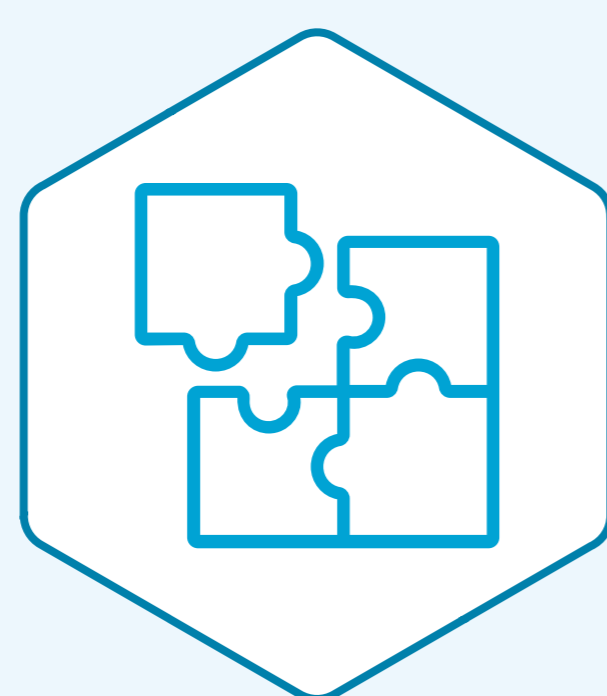
Reduced CAPEX & OPEX



Smaller footprint



Energy optimisation

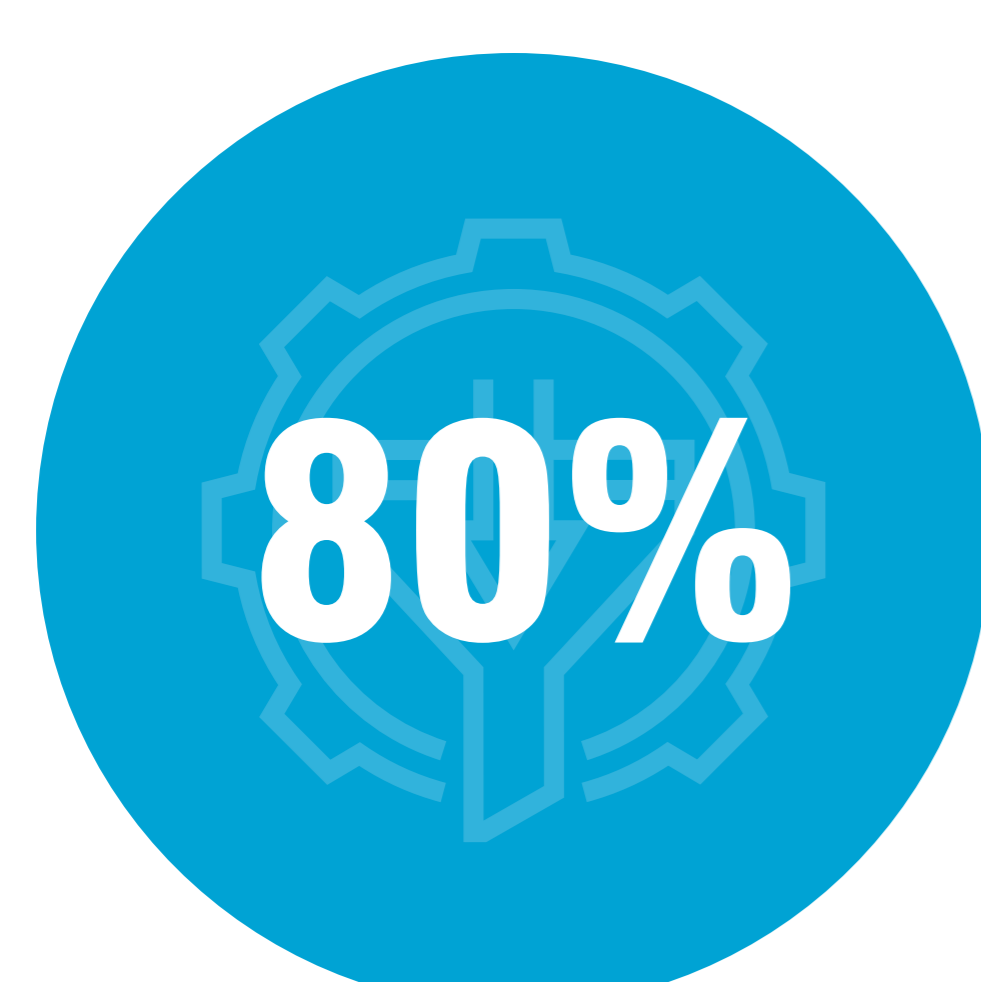


Easy integration



Higher process reliability

Impact



80%+ reduction of filterable solids (AFS)



40% reduction of COD/BODs



Performance equivalent to a settling tank with 2+ hours residence time

Don't just treat wastewater. Utilise it by upgrading to the HUBER CarbonWin® system