

Membrane Solutions for Industrial Wastewater Retrofits

An innovative technology with the potential to dramatically augment existing wastewater treatment infrastructure for more efficient, higher quality treatment

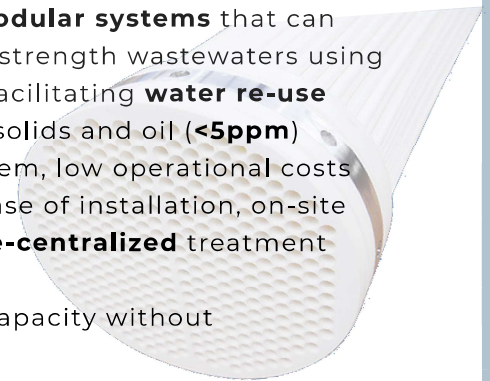
THE PRESSURES

- Stressed or failing treatment equipment, including DAF & clarifier units, is a common issue in many industries
- Requirement for regular maintenance & cleans is a hinderance to efficiency
- Re-use quality water is difficult to attain with many current treatment solutions

THE SOLUTION

Swirltex has designed **modular systems** that can **treat** and or **polish** high strength wastewaters using membrane technology, facilitating **water re-use**

- Consistently removes solids and oil (<5ppm)
- Low maintenance system, low operational costs
- **Modular system** for ease of installation, on-site treatment solution. **De-centralized** treatment approach
- Increased treatment capacity without major upgrades



Modular design to treat 4.5 - 365gpm (25 - 2,000 m3/day) of wastewater effluent.

Hyper-oxygenation of recycle stream to facilitate added break down of contaminants

Consistent quality for water recycling and re-use for numerous purposes including irrigation.

THE TECHNOLOGY



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