

CROSSFLOW TECHNOLOGIES FOR WASTEWATER TREATMENT

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As stress is placed on our relatively fixed fresh water supplies, it is essential that we adopt the mindset that any wastewater can be recovered and reused.

This presentation defines the pressure-driven crossflow technologies of microfiltration, ultrafiltration, nanofiltration and reverse osmosis. It identifies the available membrane configurations, addresses system design and describes a large wastewater treatment in detail.