

KLEENWATER™ SYSTEM



Kemco has a patented process for treating high-strength industrial wastewater. This innovation takes advantage of the robust ceramic microfiltration to remove Total Suspended Solids (TSS) and Oils and Greases (O&G). This first step, in combination with Kemco's specially designed high temperature reverse osmosis system, can produce treated water that is of the highest standard, allowing for water reuse. Reverse osmosis can then remove Total Dissolved Solids (TDS) such as salts, organics, detergents and other contaminants. This combination achieves low TDS, low Biochemical Oxygen Demand (BOD) and produces exceptional water which can be reused back in to industrial process.

FEATURES

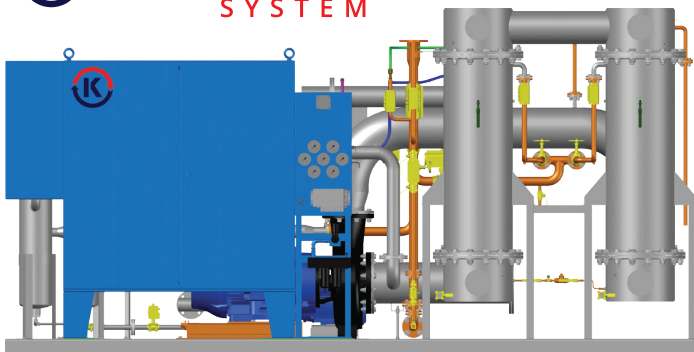
- Fouling-Resistant Cross Flow Filtration Technology
- Can Withstand Aggressive Conditions:
 - High Temperature
 - Acids
 - Alkaline Components
 - Corrosive Components
- Minimal Maintenance
- Automated System for User-Friendly Operation

APPLICATIONS

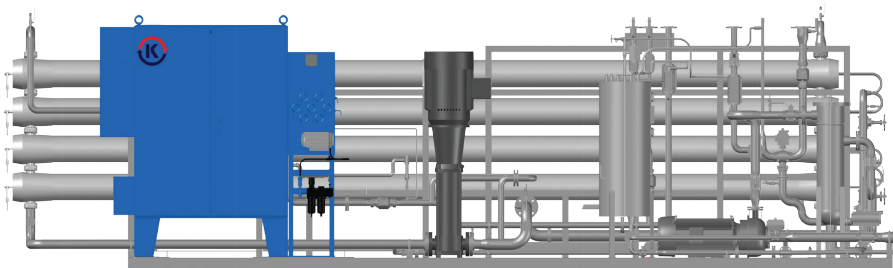
LAUNDRY PROCESS
Wastewater Recycling

SYSTEM INCLUDES:

- Ceramic Microfiltration
- Reverse Osmosis Units



Ceramic Microfiltration (CMF)



Reverse Osmosis (RO)