

KEMCO GUARANTEES

WATER ENERGY SAVINGS

Water Heating



KEMCO'S 99.7% Efficient TE-100 Direct Contact Water Heater

- Fastest payback of all water heating devices.
- Non-pressure vessel
- Stainless Steel Construction
- Unlimited capabilities from 15 to over 500 gallons per minute.
- Certified Potable Water
- USDA, FDA, UL & NSF certified
- Low NOX available, where required.

Heat Recovery



KEMCO'S Stack Economizer can easily recover all of the waste heat leaving the boiler stack. Fuel avoidance can mean a one year return on investment. The higher efficiencies produced by our stack economizer represent a savings of 40% over the best of the old style tubular devices.



KEMCO'S Heat Reclaimer can preheat incoming water to within 5°F to 10°F of the wastewater stream with guaranteed performance. Durable Stainless Steel construction, and back flushing eliminates plugging, guaranteeing no manual cleaning.

Kemco Systems has successfully provided various industries with environmentally friendly equipment guaranteeing to conserve resources. Kemco's Direct Contact Water Heaters, heat recovery, and water treatment systems are guaranteed to save water, energy, sewer, chemical and softening costs. Kemco's water reuse and recycling systems are unique from all others in the fact that we can recover 40 - 50% of a laundry's total water usage. An experienced Kemco Regional Sales Manager can perform a complete system analysis of your plant's water system.



R&B Whiteman



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KEMCO SYSTEMS

PROVIDING INDUSTRY SAVINGS FOR OVER 30 YEARS!

Water Recycle/Reuse



KEMCO'S Microfiltration and Nano Filter Systems remove contaminants from the wastewater to allow the majority of water to be recycled back to the laundry process. The Microfiltration System is designed to operate in the submicron region, removing contaminants down to 0.2 microns in size. This system processes raw wastewater from the laundry that might clog up the Nano Filter. The Nano Filter receives clarified water from the Microfiltration System, and removes dissolved solids and organic molecules. The effluent from the Nano Filter is sent to processed water tanks to be reused in the laundry process.

Wastewater Treatment



KEMCO'S Air Backwashing Filtration System (ABFS) is the perfect solution for water reuse in today's commercial laundries. Reduce water consumption up to 50% and reduce maintenance.



Wastewater Filtration



KEMCO'S Vibro Separator's versatile design can handle a broad range of materials at high production rates with wet, dry, fine, coarse, heavy or light particles. It features: rugged construction, one screen cloth, anti-blinding system, lower maintenance cost, and reduced screen replacement cost.



KEMCO'S Rotary Filter effectively removes wastewater particulates, offers easy operation with minimum maintenance. The KEMCO Rotary Filter is designed to provide effective filtration, regardless of variations in the volume of the water stream.

The Most Advanced Wastewater System

KEMCO'S ASH SYSTEM achieves performance superior to that of conventional DAF systems. It has been shown to remove 99% of FOG and over 90% of TSS and BOD with a significantly smaller footprint and vessel.

- SAVE on Initial Equipment Cost
- SAVE on Installation Cost
- SAVE on Operating Cost
- SAVE on Space Requirement
- Requires Less Maintenance
- Designed to Handle Varying Loads



KEMCO's Inclined Plate Clarifier significantly reduces contaminants from the wastewater stream, with the most cost effective solids/liquid separator available. All stainless steel and tailored to the customer's exact requirements.

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FROM METER TO SEWER: TOTAL INDUSTRIAL WATER SYSTEM SOLUTIONS SINCE 1969