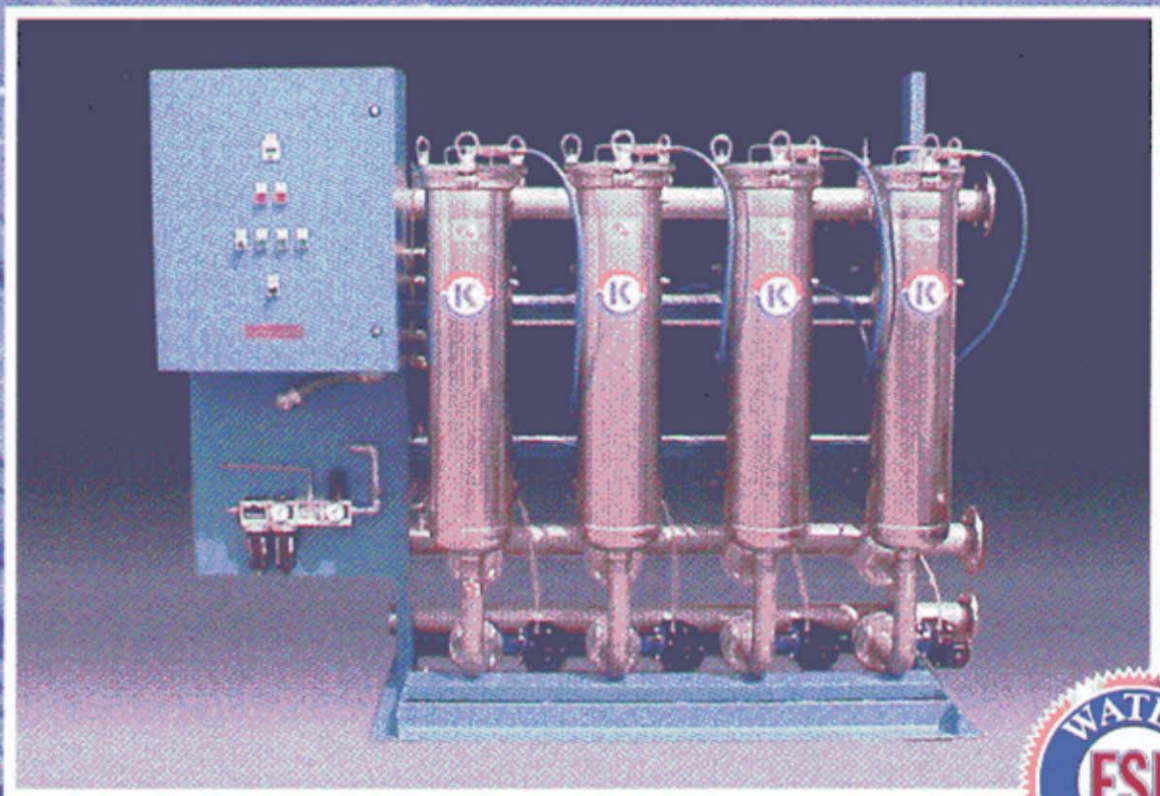


Kemco Systems Water Reuse Solutions



SINCE

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Innovative Water Reuse Systems



Water



Energy



on Sewer Costs



on Chemical Costs



on Softening Costs



Kemco provides the perfect solution for water reuse in today's commercial laundries. Instead of dumping **REUSABLE** water, it is now possible to reduce water consumption up to 50% with Kemco's Air Backwashing Filtration System. Fully automatic, the design minimizes backwash volume, reduces filter element replacement along with associated disposal cost and reduces maintenance. It can help laundries using conventional equipment reduce total water consumption to levels achievable by tunnel washers. The Air Backwashing Filtration System filters the rinses to 100 microns making them suitable for flush, suds and bleach cycles.

Reusable water flows through the unit, capturing contaminants on the outside of the filter elements. Differential pressure across the filter is monitored and at preset levels, the individual filters are each isolated and purged with air, forcing contaminants out a separate drain path. All controls are solid state, computer (PLC) controlled for maximum reliability. Only one filter unit at a time is backflushed and cleaned without interruption of process.

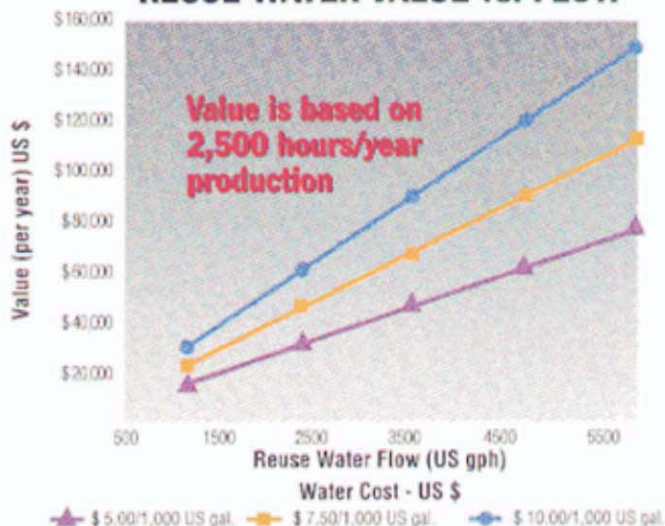
Because air is used for backwashing, the waste fluid volume is minimized. Standard filter bag designs are employed and can be cycled hundreds, if not thousands of times before a replacement is required, thus reducing filter element replacement and disposal costs. In addition, savings may be realized in associated chemical costs and water softening.

As with all Kemco equipment, stainless steel construction is standard. Control valves may be either pneumatically or electrically actuated. Additionally, these systems can be integrated with your existing equipment. You may also choose to review how Kemco Systems' complete line of heating, heat reclamation and waste water treatment equipment can provide further savings and increase your water use efficiency.

Only KEMCO SYSTEMS Will Reduce Water Consumption Up To 50%

Calculate Your Savings
With KEMCO'S Water Reuse System

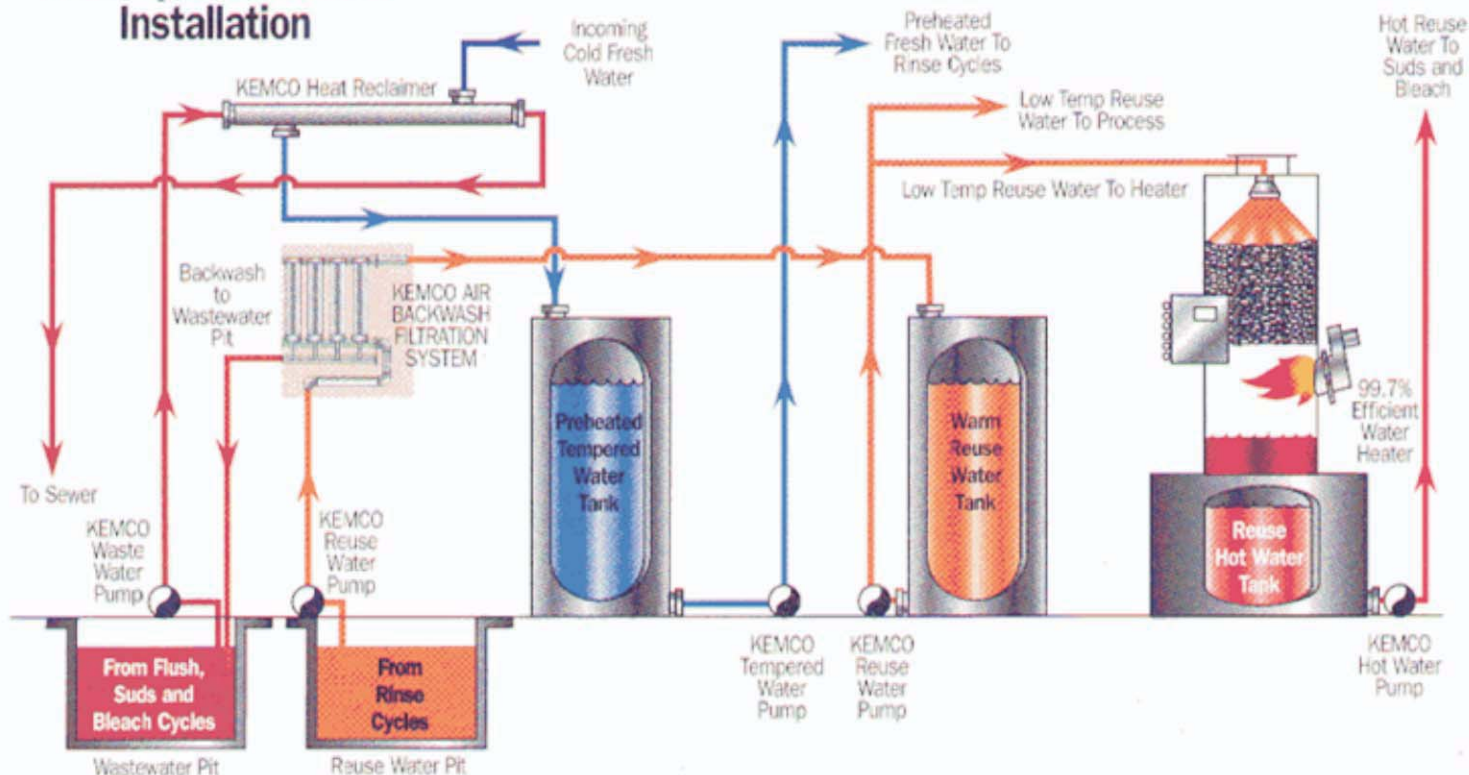
REUSE WATER VALUE vs. FLOW



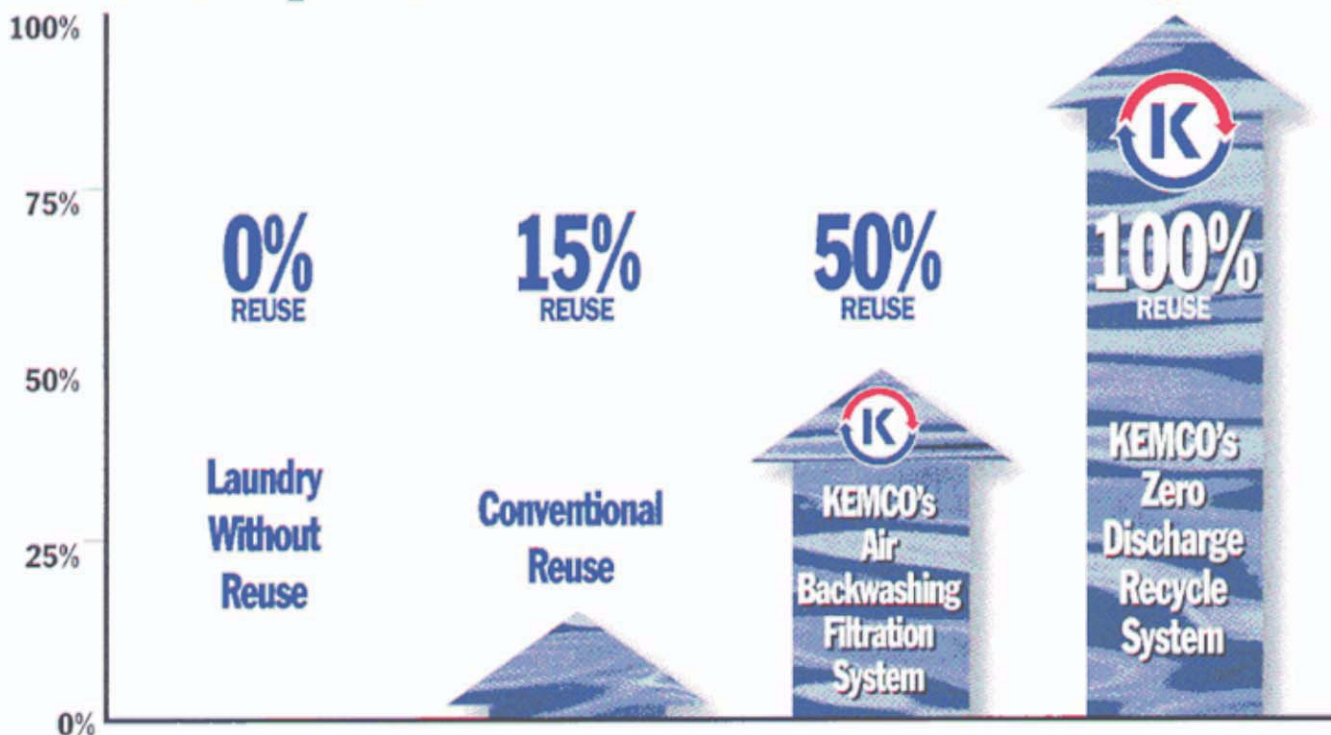
Current Total Water Usage (US gpd)	Savings Per Year (\$5.00/1,000 US gal.)	Savings Per Year (\$7.50/1,000 US gal.)	Savings Per Year (\$10.00/1,000 US gal.)
25,000	\$ 16,250	\$ 24,375	\$ 32,500
50,000	\$ 32,500	\$ 48,750	\$ 65,000
75,000	\$ 48,750	\$ 73,125	\$ 97,500
100,000	\$ 65,000	\$ 97,500	\$ 130,000

Detail of Filter

A Complete KEMCO Installation



The Steps Towards Zero Discharge



With increasing demands on our natural resources, conservation is paramount. The U.S. laundry industry has responded to the challenge by creating TRSA/UTSA's LaundryESPSM (Environmental Stewardship Program), a voluntary set of guidelines which promotes decreased water and energy consumption. Kemco Systems is proud to be a partner in this alliance, and is committed to continuing the development of new technologies that aid the laundry industry in reducing water and energy consumption.

Kemco Systems, Inc. designs, engineers and manufactures the most energy-efficient process water heating,

heat recovery, reuse and treatment systems available to industry today. Whether you choose a complete system, or components to work with existing equipment, your savings begin with low installation costs and continue with significantly lower operating costs. Conservation is not only good for the environment, it has helped our customers save up to 50% on their water usage costs.

Team up with KEMCO SYSTEMS and enjoy the benefits of reduced water and energy consumption. Call today and let one of our representatives show you why KEMCO is the clear choice in water reuse systems.



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