



SYSTEMS INCLUDE:

- Complete Ozone Textile Systems
- Clear Backflow Preventor/Check Valve
- OLS Ozone Technologies - Air or Water-cooled Ozone Generator
- OLS - Oxygen Concentrator
- OLS - Venturi Injector
- Stainless Steel Liquid-filled Pressure Gauges
- Stainless Steel Check Valves
- Schedule 80 PVC Piping and Fittings
- Ozone Degassing Chamber
- Clear Air Relief Valve
- Clear Liquid Drainer
- Viton Seals
- Union Ball Valves
- ORP or DIS Ozone Monitor and Probe
- Stainless Steel Ozone Destruct System

MODEL	OLS-WO-200	OLS-WO-400	OLS-WO-600
Rated Washer Capacity	200 - 400 lbs.	400 - 600 lbs.	600 - 1000 lbs.
Maximum Flow Rate	150 gal/min	300 gal/min	450 gal/min
Water Inlet	3 inch NPT	3 inch NPT	4 inch NPT
Ozone Water Outlet	3 inch NPT	3 inch NPT	4 inch NPT
Ozone Generator	1 OLS-OGen	1 OLS-OGen	2 OLS-OGen
Oxygen Concentrator	OLS	OLS	OLS
Ozone Destruct	100 SCFH	100 SCFH	150 SCFH
Standard Voltage	208-3	208-3	208-3
Rated Amperage	30	40	60



www.ozonelaundrysystems.com

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WET OZONE TEXTILE SYSTEMS



Only the finest materials make up the Ozone Laundry Systems, making them truly the **world's first industrial grade washing/bleaching ozone textile system**. With reliability, performance and results, we have a system for any type of commercial textile application.

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**Environmentally
Friendly,
Economically
Sound**

“WHAT IS OZONE?”



Ozone is oxygen (O₂) with an extra atom of oxygen attached, thus forming O₃.

Ozone is formed naturally during a lightning storm. The creation of ozone is nature's way of purifying the atmosphere, and is what gives clothesline dried linen that “fresh air” smell.

Ozone is an extremely effective sanitizing and disinfecting agent. In fact, ozone kills bacteria faster than chlorine. Most new water treatment plants are treated with ozone instead of chlorine.

Ever notice that bottled water tastes and smells much better than regular tap water?



That is because bottled water is often purified with ozone instead of chlorine. The bad taste and smell in your tap water, is nothing more than residual chlorine.

“HOW DOES OZONE WORK IN A LAUNDRY?”

Ozone carries an electrical/chemical charge in the washing solution, which actually starts to dissolve soil on contact. This process activates the chemicals in cold water instead of using hot water at 140-160 degrees.

Sanitizing of your linen is equal to standard laundry procedures.

The experts at Ozone Laundry Systems have built and installed Ozone Laundry Systems for over 10 years.



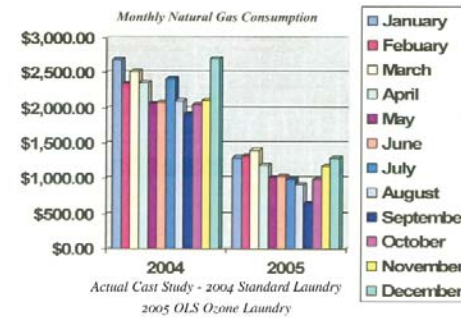
Ozone laundry gives you several advantages over standard laundry practices.

TEXTILE STRENGTH

Did you know that when chlorine bleach and extremely hot water are mixed together, a chemical reaction occurs that actually damages the fibers of textile? With ozone, this chemical reaction is eliminated. Our customers have reported that their textile life has increased by 30% or more.

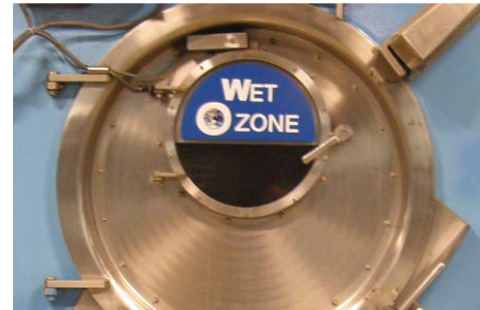


MAJOR REDUCTION IN NATURAL GAS COST



Approximately half the natural gas consumption used in the laundry is for heating water. The other half is used in drying the linen. Ozone Laundry Systems can eliminate 90% or more of your hot water usage.

Some facilities have turned their hot water heaters off! An average 100 bed nursing home could save a minimum of \$1,200 per month on their utility bills.



FASTER FILL RATES

Ozone Laundry Systems utilize an extra large ozone-resistant water valve to fill your washers. These valves work separately from your existing fill valves, and in most cases will fill your washers in half the normal fill time. This saves you time, which in turn saves you money!

SHORTER WASH CYCLES

Under normal laundry conditions, the “cleaning window” of a wash cycle is only during the detergent and bleach steps. This cleaning window is usually 1/3 of the total wash cycle time.

With Ozone Laundry Systems, the entire wash cycle is the cleaning window. When your washer fills with water, in most cases it is cold-ozonated water. This means that every time your washer fills (most wash cycles fill at least 5 times), it is getting a fresh dose of ozonated water. This in effect makes the “cleaning window” the entire cycle. By lengthening the cleaning window, we are able to shorten the entire cycle by as much as 20%. **“What does this do for me?”** 20% faster wash cycles mean the possibility of running your laundry 20% fewer hours per day...week...year!!!

SHORTER DRYING TIMES

Ozone actually penetrates the fibers of your linen. This is evident in the thicker, fluffier towels that are dried after being ozonated. The ozone helps to release moisture in the dryers or on a flatwork ironer, thus creating much faster drying times as well. In most cases, drying time has decreased by 20%. This decrease also reduces gas consumption in the dryers by up to 20%.

**WHITE, SOFTER, SANITIZED, FRESHER SMELLING,
AND LONGER LASTING LINEN = HUGE SAVINGS**