

# Ozone Treatment System for Laundries












**LaundryPLUS**  
OZONE TREATMENT SYSTEM

## *The new solution for Laundries*

For many years ozone (O<sub>3</sub>) has been a key element in water treatment and bottling, providing disinfection and purification. The use of ozone in commercial laundering is growing rapidly where studies confirm an over 99% bacterial and viral kill count – making ozone a 150% more powerful and 3000 times faster than chlorine. At the same time ozone significantly lowers operating costs, reduces chemical usage, and leaves no residues - so it is kind to the environment too!

## *Ozone technology brings real benefits to the Commercial Laundry*

-  *Dramatically reduces hot water usage*
-  *Reduces chemical usage*
-  *Environmentally friendly*
-  *Thoroughly disinfects the wash water*
-  *Increases whiteness and improves fabric quality*
-  *Reduces drying time*
-  *Improves environment for laundry workers*
-  *Extends life of linen*
-  *Reduces incidence of bed sores*

*The Ozone Industries Laundry Plus system is designed and engineered to be fitted externally to washers – no holes, no internal hoses, no bother - and is available in a range of sizes to suit large and small laundries.*

OZONE  
**LaundryPLUS**  
OZONE TREATMENT SYSTEM

*The perfect solution for laundries*



# LaundryPLUS

OZONE TREATMENT SYSTEM

# Process Schematic for Ozone Laundry System

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“This schematic depicts a typical system for a large laundry. Smaller systems can be tailored to precisely meet individual requirements.”

The schematic diagram illustrates the process flow for an ozone laundry system. It begins with **MAINS WATER** entering a **Pump**. The water then passes through a **Venturi** and is combined with ozone from an **Ozone Generator**. An **Ambient Ozone Monitor/ Controller** is connected to the ozone generator. The resulting **OZONATED WATER SUPPLY** flows into a **Contact Chamber**, which also features an **Ozone Destructor** and a **Gas Relief Valve**. An **Optional Ozone Monitor** is positioned to monitor the water supply. Finally, the ozonated water is delivered to a **Laundry Washer**.

Available from:

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