

## Fact Sheet – Laundries

### The Challenges & Problems

- Many sectors that utilise laundry facilities such as hospitals, hotels, schools, prisons, and care homes are operating on reduced budgets.
- These challenges are particularly experienced by both hospitals and care homes which are also under an enormous amount of pressure to prevent and control infections within the environment, particularly as diseases can be easily spread from a number of factors including poor hygiene and soiled linen.



- In addition to anti-bacterial necessities, care homes, hospitals and businesses are becoming more conscious of their environmental impact, which has been extended to their cleaning and laundry products. As well as meeting corporate social responsibility (CSR) strategies, more eco-friendly cleansing products are increasing in demand.
- As legislation is changing to prevent further damage to the environment, some of the key laundering processes will move away from the use of palm oil, which causes major habitat loss, de-forestation and is reportedly one of the world's biggest threats in driving some species to the brink of extinction.
- Laundries are energy intensive operations and energy costs are widely predicted to continue increasing, as they have in previous years.
- Build-up of odours which can emanate within fabrics and washing machines.

## The Aquapulse Benefits

- Reduced water heating costs.
- Reduced quantities of detergents.
- Washing more effective at lower temperatures, thereby reducing energy costs and reducing risk of colour bleed between items.
- Enhances natural cleansing properties of water, therefore reduced re-washes required. It also contains a natural, non-chemical anti-bacterial mineral.
- Extended machine life and reduced maintenance costs.



*This image shows a soiled pipe within a laundry steam sanitiser, returned to pristine condition after utilising Aquapulse for just a few weeks.*

- Aquapulse can help to remove wax and oil based stains from lipstick, make-up and lip balm.
- Softer laundry post washing.
- Aquapulse is a natural, environmentally friendly technology and contains no chemicals or toxicants.
- Naturally clean water lines, reducing the risk of pathogens.
- Reduced or eliminated odours from washing machines as they are cleansed naturally during operation.
- Calcium build up reduced or eliminated.
- Significantly reduced risk of legionella in water storage tanks.





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## **Frequently Asked Questions**

### **Q. Does Aquapulse contain any chemicals ?**

A. No, it is a totally natural solution and contains no chemicals, toxicants, or artificial additives.

### **Q. Will Aquapulse change the PH of water ?**

A. No, it changes only the physical properties of water, causing water molecules to resonate.

### **Q. How long does the product last ?**

A. It remains effective for two years, after which time it is returned to our factory for replenishment and replaced with a new cartridge.

### **Q. How is it installed ?**

A. The Aquapulse cartridge is simply suspended into the cold water storage tank, each unit will treat up to 10,000 litres of water.

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