



DISTRIBUTOR OF FOAMICO PRODUCTS IN AUSTRALIA AND NEW ZEALAND

HYGIEN.COM.AU

The power of three all in one

IN YOUR HANDS



Hygien is a proud distributor of world-leading European hygiene cleaning systems and solutions, Foamico.



Food safety is not only about fulfilling laws and regulations, but is also critical to the reputation of your products. Thus hygiene and food safety can either increase, or decrease your product value.

It is also crucial in building brand credibility, and ultimately indicates whether your customers trust your brand enough to consume your product.

Foamico low pressure cleaning systems are designed to increase operational efficiency, improve the workers safety and support your brand integrity.

These systems are for surface cleaning in the food and beverage industries.

THE FACTS:



REDUCES CLEANING TIME UP TO 40%,
EXTENDS YOUR PRODUCTION TIME



SECURES YOUR PRODUCT QUALITY



REDUCES ENERGY CONSUMPTION
UP TO 60%



REDUCES WATER USAGE UP TO 25%,
IMPROVES WORKING ENVIRONMENT



FOAMICO HIGH PERFORMANCE TECHNOLOGY FEATURES:

ONE change-over handle for all functions: All functions are operated by just one handle, which makes the units extremely simple to operate, replacing separate start/stop handles and air control (on/off) handle.

ONE INLET, 3 CHEMICALS, 1 OUTLET:

With just one outlet the cleaning personnel do not have to change the hose from one outlet to another when changing chemicals - it saves time and is safer.



GREAT CHEMICAL FLEXIBILITY:

The units feature NEXT block technology with 3 injectors to enable great chemical flexibility (number of chemicals, type of chemicals and concentrations). Cleaning processes can be tailor-made for your cleaning tasks.

NO DIRECT CONTACT WITH ELECTRICAL COMPONENTS:

Since all the electrical components are inside the unit, there's no external control box for start/stop. This means that the cleaning personnel cannot get in contact with any electrical components.

IT'S EASY TO UPGRADE:

As your cleaning requirements evolve over the years, your cleaning system can be easily upgraded. Our specialist engineering team is a trusted partner and take the time to provide you with guidance and support throughout the entire implementation process, giving you insight into your current Foamico System and recommend ways to enhance your plant sanitation program to increase plant efficiencies.

INNOVATIVE:

In-line with Hygien's innovative mindset, these cleaning systems feature new display screen for system monitoring & surveillance. This also acts as a maintenance guide, thus you can access your service history and generate reports.

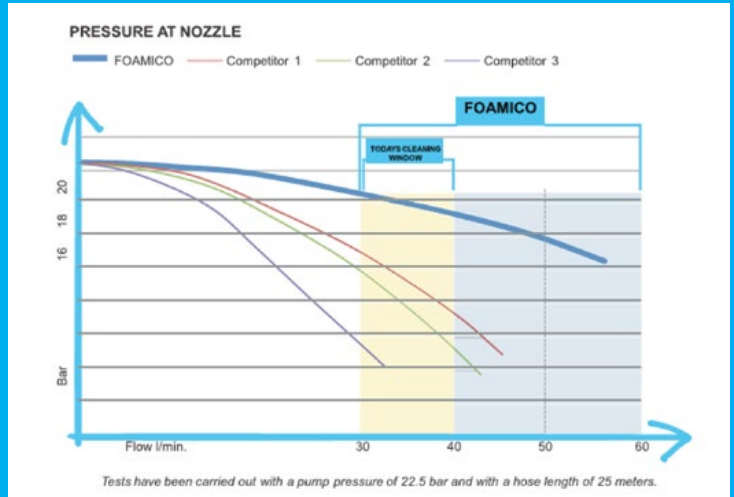


OPTIMISING ALL RESOURCES AT ONE TIME

Energy, Water, Chemicals, Service and Maintenance Costs and Man Power.

Foamico's equipment is of superior quality and made to last. This guarantees the reduction of your service and maintenance costs, reducing your overall product life-cycle costs.

With the unique pump and compressor technology used in this equipment, customers can also reduce the overall energy consumption.



EQUIPMENT

GENERATION NEXT

NEXT is the latest generation in our high quality product range. The technology features a block, which contains 3 injectors, enabling 3 chemicals in one and same block, meaning just one outlet.

The chemical flexibility will reach new standards with NEXT. Imagine an environment where you need one type of chemical but with two different concentrations and disinfection on the third injector. NEXT makes this possible. NEXT have no separate start/stop and no handle to switch on/off air. All functions are operated by just one handle, which makes the units extremely simple to operate.

MAIN STATIONS

Main stations are designed for independent use or for use as a booster unit to provide pressurised water for FOAMICO satellites. Standard range carries 27 bar models, largest model can supply enough water for up to 9 simultaneous users. All main stations except the 6 bar model are equipped with the best energy optimized motor technology available from Grundfos - Grundfos blueflux®.

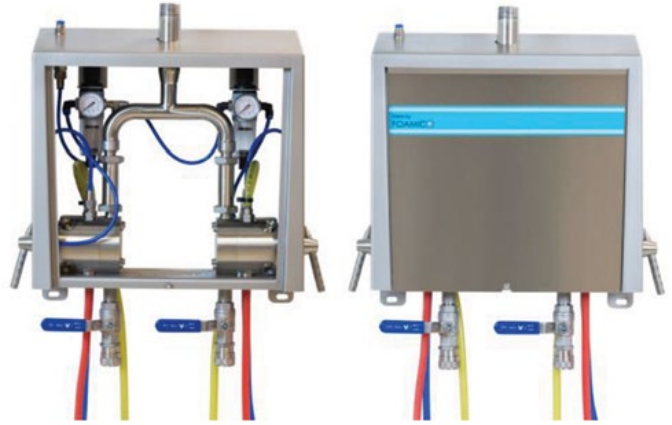
The SU 0127/SU 0150 satellite is to be connected with FOAMICO main station or booster, which will provide the satellite with pressurised water.



SATELLITES

FOAMICO Satellites are designed for the use with a Main station or Booster. Our NEXT Satellites are the best in class and are available as either a 27 bar model or a 50 bar model. The NEXT Satellite is designed to be the most efficient Satellite on the market. Its smart design minimizes pressure loss and increases thereby the cleaning efficiency. The NEXT Satellite is easy to operate with just one handle for 4 different operations. It

has a robust, full stainless steel enclosure and stainless steel water in and outlet. The Satellite is designed so that service is very easy to carry out. FOAMICO NEXT Satellites, enabling you to have 3 chemicals in one and same block, and still just one outlet.



MOBILE UNITS

FOAMICO mobile units are designed for single and independent use. The mobile unit is very ergonomic and easy to maneuver. It has a robust, full stainless steel enclosure and stainless steel water in-and outlet. The unit is designed so that service is very easy to carry out. The mobile unit is equipped with the best energy-optimized motor technology available from Grundfos - Grundfos blueflux®. It come as either a Light version, which is for rinse and foam only, or with our generation NEXT block technology, enabling you to have 3 chemicals in one and same block, and still just one outlet. Our mobile units are available as either a 27 bar-model or a 45 bar-model. The 45 bar-model can operate at two different pressures - either 27 or 45 bar.



AUTOMATIC CLEANING SYSTEMS

Our automatic cleaning system is specially developed to fit perfectly into any situation. With its high quality automatic control unit, the system can communicate with external components via digital and analogue signals including controlling up to 16 external valves. In addition to this, the system is based on our latest NEXT technology, which enables the automatic system to work with up to 3 chemicals in one and the same block and outlet. This makes the system very versatile and creates almost endless possibilities for your automatic cleaning.

The Onboard automatic controller can be accessed and programmed through the build in HMI or via a WIFI connection from a Smartphone, Tablet or PC.

All this combined will help you to reduce your daily cleaning time and water usage while securing your Food Safety and creating the best possible hygienic result.



BOOSTER PUMP SERIES

FOAMICO boosters are developed and designed for central installation. A booster's main function is to provide pressurised water for FOAMICO satellites.



Our booster pump program makes it possible to choose exactly the solution needed to solve the individual cleaning task. The booster is chosen from the total water consumption for the number of satellites you want to use at the same time.

Our standard range carries boosters, which can increase the pressure by either 27 bar or 40 bar and supply water up to 1080 liter water per minute or up to 36 satellites / cleaners simultaneously. All boosters are equipped with the best energy optimized motor technology available from Grundfos - Grundfos blueflux[®].

PRE-DILUTED BOOSTER SYSTEMS AND SATELLITE

FOAMICO Pre Diluted Mixing Station in are intended as a pre mixing station to mix water and chemical for the use in FOAMICO PSU 0127 satellites prepared for pre diluted chemicals. The system is made for 1-25 users.

The inlet connection is 1/1/4". It is connected to a solenoid valve and an injector. The chemical is mixed with the water in the injector and runs into the storage tank. Filling of the storage tank is control through level switches. The outlet from the tank is connected to a Grundfos boosting unit.

The pump is frequency speed controlled, providing you with the latest technology from Grundfos. It is programmed to increase the pressure to 8 bar. Energy consumption is minimized by controlling the pressure through the build in PI regulator.



ACCESSORIES



HOSE



CAN HOLDER



SAFETY CAN SYSTEM



QUICK CONNECT COUPLINGS

RINSING AND FOAM NOZZLES



HOSE REEL



LOW PRESSURE GUN



LOW PRESSURE VALVE



RINSING LANCES

Hygien

Equipment Supply, Implementation & Service

**Distributor of Foamico and Xucla equipment
in Australia and New Zealand.**

Email: info@hygien.com.au
Phone: 0456 786 800
Website: www.hygien.com.au

