

# seko

## Solutions for **Fighting COVID-19**



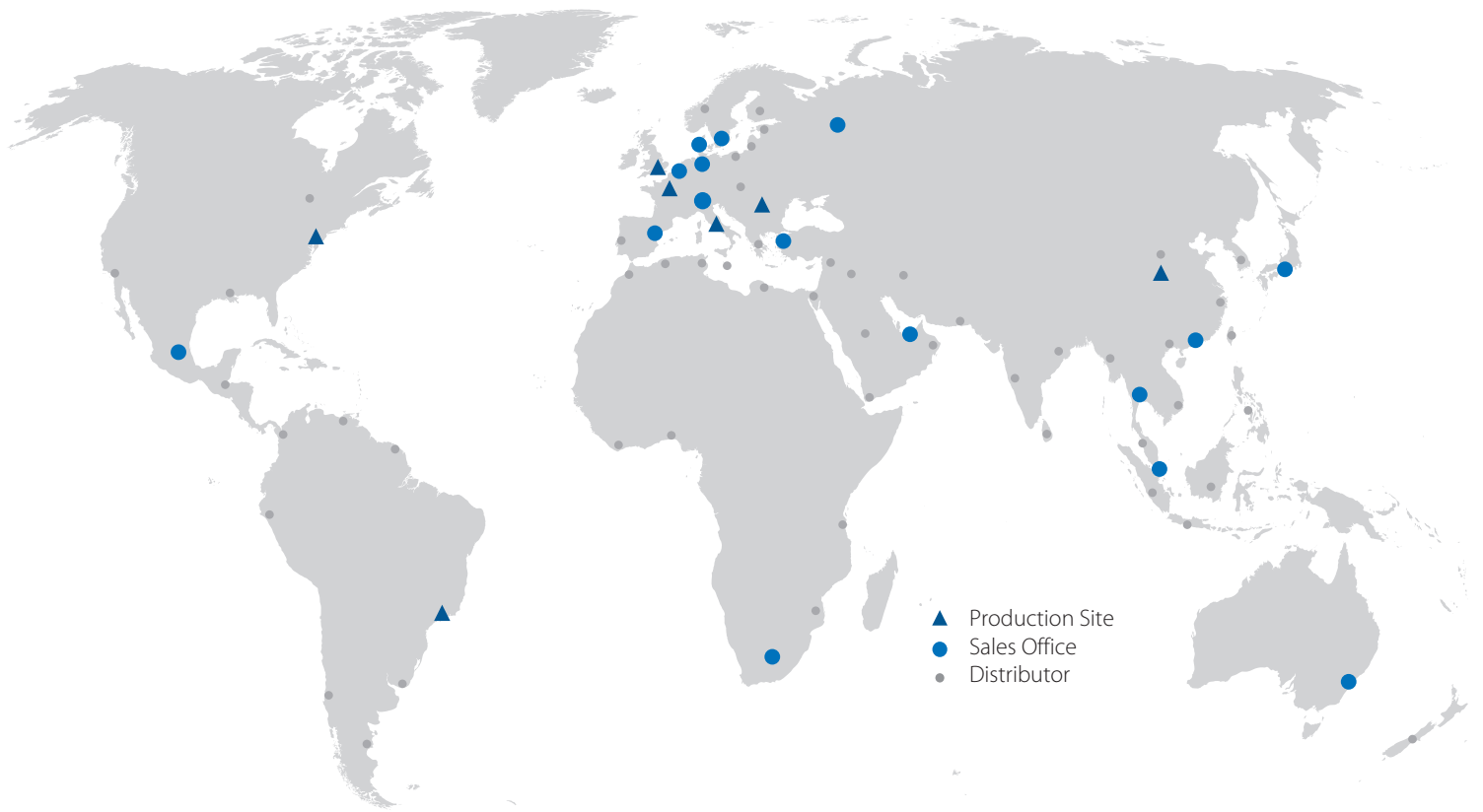
Your Choice,  
Our Commitment



# Contents

<b>Introduction</b>	page 3
<b>Soap &amp; Paper Dispensers</b>	page 6
Touch-Free Dispensers	
Soap and Sanitizer Dispensers	
Hand Towel Dispensers	
Funnels dispensers	
<b>Cleaning Chemical Dispensers</b>	page 14
Promax	
SekureMax	
ProDose	
SekureDose	
<b>Cleaning &amp; Disinfecting Spray Systems</b>	page 22
ProTwin	
ProWash	
ProKlyn	
ProSpray	
JetNeat	
<b>Foaming Systems</b>	page 28
ProTwin Foam Kit	
ProFoam	
ProMulticlean	
Foam Cannon	
<b>Portable Disinfection Systems</b>	page 34
JetFoamer	
Pulv Electric	
Backpack Pressure Sprayers	
Atomizers	
<b>Scrubber Dryer Refill Systems</b>	page 44
ProFill Premium	
ProFill	
ProFill Tower	
<b>Laundry Systems</b>	page 48
Smart Evo	
WashMulti Air	
WashMulti Peri	
WashMulti Solenoid	
WashDose Peri	





**seko**

# Globally Present, Locally Active

## A Worldwide Group at your service

Our Global presence ensures that we can support our Customers wherever they are. Supported by teams in over 20 countries, as well as by our accredited Partner Distributor network, we ensure professional, local customer support in over 120 countries, with the added benefit of rapid delivery of goods to meet your needs.

All this backed up and supported by a world-class team of Technical Customer Service, able to provide all the back up or technical support needed. With ISO certificated production sites in Europe, the Americas and Asia, we are close to our customers and fully compliant with all local norms both in terms of our product designs as much as our production facilities.

# Cleaning & Disinfection

## Surface and hand hygiene solutions for effective virus control and prevention

The importance of effective surface cleaning and handwashing in healthcare, commercial and industrial spaces is magnified during and following the outbreak of viruses, and with SEKO's world-class systems operators are able to implement the most robust hygiene measures to keep people safe. Drawing upon decades of experience, we design, develop, test and manufacture superior cleaning and disinfection solutions that deliver:

### Reliability and Peace of Mind

From spray stations covering large areas to hand soap dispensers delivering the optimal quantity of cleanser or sanitizer every time, our systems are effective and robust, meaning users and operators can have complete confidence that they're maintaining the highest standards of hygiene.

### Safety and Infection Control

With COVID-19 and other viruses surviving on plastic for up to three days, the touchless models of our hand hygiene dispensers allow users to receive a pre-set quantity of liquid or foam soap or paper without contacting the device, a vital aid in controlling and preventing the spread of infection.

### Ease of Use and Installation

In times of urgent need, when cleaning and disinfection systems must be installed quickly and simple to use, SEKO's solutions deliver. Wall-mounted spray stations, handheld atomizers and a portable telescopic soap and sanitizer dispenser are some of the solutions that require minimal installation and can be in use almost immediately.

### Operational Efficiency

The financial implications of a health emergency cannot be understated, and with solutions that are as affordable as they are efficient, SEKO delivers long-term operational efficiency through thoughtful design elements such as the semi flat pack design of Sekure cabinets and premium components with outstanding chemical compatibility for extended lifespan.

# Hand and Surface Hygiene During a Pandemic

## How to prevent the spread of infection

It's vital to regularly clean and disinfect:



### Countertops

COVID-19 and other viruses can survive on surfaces such as stainless steel for up to three days



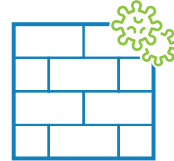
### Floors

Objects picked up off an unclean floor and placed elsewhere can instantly transmit germs



### High-contact surfaces

Door handles, light switches and handrails transfer viruses between hands, which then touch faces and are used for eating.



### Walls and awkward areas

Don't neglect walls and hard-to-reach areas such as inside or around food-production equipment

## Handwashing and drying

Healthcare centres, supermarkets and production sites can enhance hand hygiene by providing:



### Automatic touchless dispensers

Users receive the optimal quantity of soap, sanitizer or paper towel without contacting the dispenser's surface, where germs can survive



### Interleaved towel dispensers

Even after washing, germs can survive on wet hands, meaning users must have access to a plentiful supply of paper towels

## Essential systems for fighting viruses



### Hand hygiene dispensers

Providing fast, accurate delivery of soap (liquid and foam), sanitizer and towels every time



### Chemical dispensers

For quickly and accurately filling spray bottles, mop buckets and scrubber dryers with a pre-set quantity of detergent



### Spray systems

Wall mounted, mobile and hand held solutions, including those that require surface after cleaning



### Atomizers

These deliver a mist of ultra-fine chemical droplets for quick, widespread disinfection of every surface after cleaning

## How SEKO systems help prevent infection



### Precision

High-accuracy chemical dosing gives users peace of mind that surfaces and hands are cleaned and disinfected effectively.



### Reliability

Consistent performance and robust design mean a SEKO system won't let you down during times of emergency.



### Safety

Touchless soap, sanitizer and towel dispensers prevent germ transfer, while manual handling of surface cleaning solutions is eliminated to protect operatives from exposure to harsh chemicals.



### Speed of installation

Time is of the essence during a pandemic, and SEKO's installer-friendly systems are designed to be fitted and operational as soon as required



# Soap & Paper Dispensers

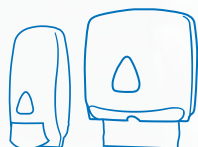
Peace of mind during testing times

SEKO's manual and automatic hand soap, sanitizer and towel dispensers are an invaluable tool in the global fight against COVID-19, helping to ensure the highest standards of hand hygiene are achieved and maintained in buildings such as hospitals, supermarkets and food-production facilities.

These free-standing and wall-mounted handwashing solutions offer quick and easy installation, ideal for times of great urgency, and their consistency and robustness means they won't let you down.

## Applications

- Washrooms
- Food Preparation Kitchens
- Abattoirs
- Hospitals
- Veterinary Surgeons
- Factories



# Touchless Sanitizer Dispenser

## For effective hand hygiene and infection control

In a world increasingly reliant on highly-effective handwashing solutions, SEKO has taken hand hygiene to a new standard with our automatic touch-free soap and sanitizer dispensers.

Using high-accuracy sensors, these portable systems deliver a precise quantity of soap or sanitizer without the need to touch the dispenser. This vastly reduces the risk of infection transmission while ensuring users get the right amount of product every time as well as minimizing wastage.

Also available mounted on a portable telescopic stand, these units are perfect for transporting to temporary hospitals, supermarkets or anywhere there is an urgent need for handwashing and sanitizing equipment.



### Features

- Available in either 1 or 4 product versions
- Made of ABS
- Portable
- Electronic
- Minimize waste and ensure maximum hygiene
- Flexibility and performance for great performance
- Non-contact ultra-hygienic operation
- Automatically provides the perfect measurement every time
- Portability allows hand hygiene in any location



# Soap and sanitizer dispenser

## Many needs - a single soap dispenser

The outstanding flexibility of our modular soap dispenser allows you to seamlessly adjust to your client's needs over time. From foam to liquid soap and refillable to disposable cartridges, choose from a selection of six replenishment options that allow the consumable to be changed without removing the dispenser from the wall.

### Liquid soap



Hard cartridge



Soft pouch



Refillable hard cartridge



Collapsible cartridge with rubber pump

### Foam



Hard cartridge



Soft pouch



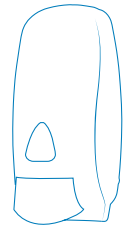
## Modular Soap Dispensers Available

Call your local SEKO subsidiary today

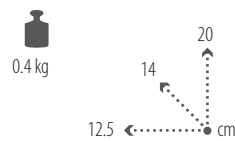




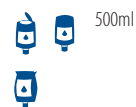
# Modular soap dispensers with cartridge options



## IN-S02



### Capacity



### Modular soap dispenser

White

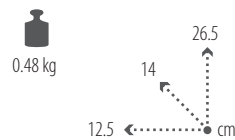
Liquid soap - Refillable cartridge - 500ml	IN-S02/WR
Liquid soap - Hard cartridge - 500ml	IN-S02/WC
Liquid soap - Soft pouch - 500ml	IN-S02/WS

Packaging

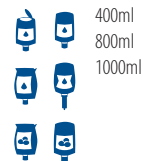
Pcs/Pallet - 288



## IN-S01 • IN-FOA



### Capacity



### Modular soap dispenser

White

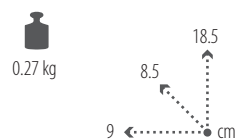
Liquid soap - Refillable cartridge - 1000ml	IN-S01/WR
Liquid soap - Hard cartridge - 1000ml	IN-S01/WC
Liquid soap - Soft pouch - 1000ml	IN-S01/WS
Liquid soap - Collapsible - Rubber pump - 1000ml	IN-S01/WT
Foam soap - Soft pouch - 800ml	IN-FOA/WSP
Foam soap - Hard cartridge - 400/800ml	IN-FOA/WC

Packaging

Pcs/Pallet - 240



## IN-3300



### Capacity



### WC sanitizer dispenser

White

Sanitizer dispenser - Hard cartridge - 400ml	IN-3300/WC
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Packaging

Pcs/Pallet - 800

# EVO Beyond EB-1



Auto-Cut System technology

## External Functionality



### A double locking system

Two locks on the same dispenser: a key for the total safety of the internal elements and a button for simpler and faster usage.

### Polycarbonate lens

The transparent lens allows clear instant check of the recharge level.

### Cover replacement

Through a simplified release it is possible to manually replace the cover, safely, only with hands and without the use of any tool.

## Internal Simplicity




### Pulling force

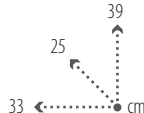
Less effort in paper delivery, thanks to the patented cutting group that allows a uniform distribution of the traction force.

### Easy recharge


Thanks to the Easy Recharge system, it is possible to change the roll using just one hand, with no need to strain the paper roll extremity into the delivery system, thus avoiding paper jams.



2.5 kg



Capacity



Ø max 20 cm  
W min 18.5 cm  
W max 21.5 cm  
Ø core 4 cm

Min. grammage 17g/m<sup>2</sup> / Ply

Autocut hand towel roll dispenser

White

With hubs Ø 3.6 cm\*

EB-1/W44-20

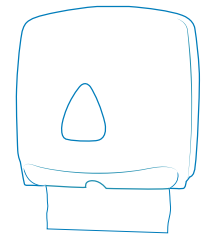
\* To order rigid-arm version with additional roll-brake add "N" to the code

\* Per ordinare la versione con spalla rigida con frenarotolo ausiliario aggiungere al codice "N"

Packaging

Pcs/Pallet - 54

# Hand towel dispensers



## Adaptors for every type of paper



Fine adjusting adaptors



Adjustable funnel



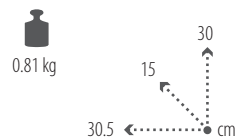
Nozzle



Adjustable roll-holders



### IN-F02



#### Capacity

300 Towels  
W max 26 cm  
D max 10.5 cm

#### Midi interleaved hand towel dispenser

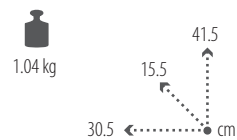
White

Standard	IN-F02/WS
With fixed FAA adaptors - Internal position	IN-F02/WFI
With fixed FAA adaptors - Central position	IN-F02/WFC
With fixed FAA adaptors - External position	IN-F02/WFE
Dispenser with adjustable FAA	IN-F02/WRN

Packaging Pcs/Pallet - 102



### IN-F01



#### Capacity

500 Towels  
W max 26 cm  
D max 10.5 cm

#### Maxi interleaved hand towel dispenser

White

Standard	IN-F01/WS
With fixed FAA adaptors - Internal position	IN-F01/WFI
With fixed FAA adaptors - Central position	IN-F01/WFC
With fixed FAA adaptors - External position	IN-F01/WFE
Dispenser with adjustable FAA	IN-F01/WRN

Packaging Pcs/Pallet - 72

# Your paper, your dispenser

Width, thickness, folds – paper comes in countless shapes and dimensions. So how many dispensers must exist in order to guarantee the perfect delivery of any type of paper? With SEKO, just one. In addition to adaptors, nozzles and o-rings, SEKO equips dispensers with technical devices to effortlessly adapt them to every paper type.

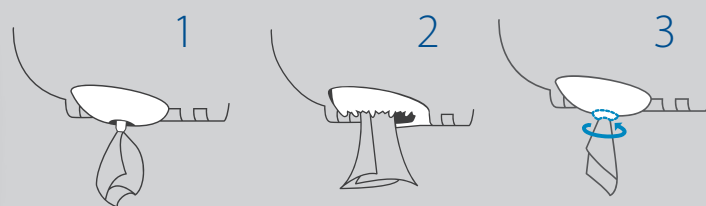
## FAA (Fine Adjusting)

Adaptors that allow the optimal delivery of every interleaved paper measure available on the market. Choose from the following options for FAA positioning:

- Fixed FAA Adaptor
- Adjustable FAA



## Funnels



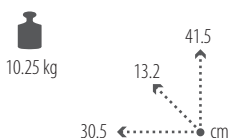
SEKO centre-feed dispensers can be effectively adapted to any kind of paper roll thanks to three funnel types:

- 1 **Fixed funnel**  
Perfect for pre-perforated paper.
- 2 **Standard mouth with teeth**  
For non-perforated paper.
- 3 **Adjustable funnel**  
Innovative solution that permits delivery of pre-perforated paper of different thicknesses. The funnel can be enlarged or narrowed in relation to the texture of paper, guaranteeing correct extraction and use of paper.

# Hand towel dispensers



## IN-F03



### Capacity

500 Towels  
W max 26 cm  
D max 8.5 cm

### Slim interleaved hand towel dispenser

White

Standard	IN-F03/WS
With fixed FAA adaptors - Internal position	IN-F03/WFI
With fixed FAA adaptors - Central position	IN-F03/WFC
With fixed FAA adaptors - External position	IN-F03/WFE
Dispenser with adjustable FAA	IN-F03/WRN

Packaging Pcs/Pallet - 76



## IN-R02



### Capacity

Ø roll max 15 cm  
H max 23 cm

### Mini centerfeed dispenser

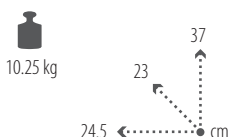
White

Standard with fixed cutting system	IN-R02/WS
With fixed funnel device	IN-R02/WIF
With adjustable funnel device	IN-R02/WIR
With interchangeable toothed mouth	IN-R02/WDI

Packaging Pcs/Pallet - 132



## IN-R01



### Capacity

Ø roll max 20.5 cm  
H max 24 cm

### Midi centerfeed dispenser

White

Standard with fixed cutting system	IN-R01/WS
With fixed funnel device	IN-R01/WIF
With adjustable funnel device	IN-R01/WIR
With interchangeable toothed mouth	IN-R01/WDI

Packaging Pcs/Pallet - 75

# Cleaning Chemical Dispensers

Precise chemical dilution for  
virus prevention

With COVID-19 capable of surviving on surfaces such as stainless steel and plastic for up to three days, it's essential that the dilution and delivery of cleaning chemicals is accurate every time. SEKO's systems are world-renowned for their precision, reliability and compatibility with even the harshest chemicals, providing operators with peace of mind that their surfaces remain virus-free.

## Applications

- Washrooms
- Changing Rooms
- Hospitals
- Pot and Pan Washing
- Floor Cleaning
- Butchery
- Food Production



# The Importance of a Clean Surface

COVID-19 can survive on a variety of surfaces as well as on hands, with improper cleaning, disinfection and hand hygiene being a major contributor to the spread of this highly-contagious virus. The importance of highly-effective cleaning and disinfection solutions has never been greater than it is today.



It's vital to spend **20 seconds** washing your hands before rinsing and drying them thoroughly.

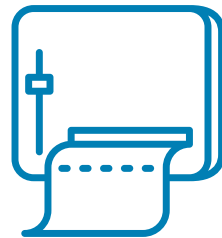


Did you know that foam soap can be as effective as hand gels and sanitizers for fighting viruses?

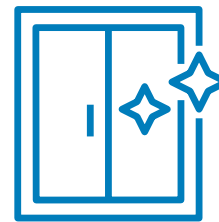
Source: NCBI, 'Hand washing practices in a college town environment', 2013



**80%** of communicable diseases are transferred by touch



Using paper towels is **77%** more effective at killing viruses than not using them



**46%** of workers have had a day off sick due to an unhygienic workplace



**33%** of people don't use soap when washing their hands

Source: NCBI, 'Hand washing practices in a college town environment', 2013



**39%** of people don't wash their hands after sneezing, coughing or blowing their nose, with door handles, light switches and electrical sockets transmitting COVID-19 between hands



# ProMax

## Accurate dilution at the push of a button

ProMax features the latest in proportioning technology, reducing flow restriction and maximizing performance even in lower water pressure situations. It is the latest, most intuitive and cost effective dispensing system available in the market today.

By combining the revolutionary technology of patented hydrodynamics and user friendly, image enhancing features unique to ProMax, SEKO has produced the perfect solution for all institutional and light industrial chemical dilution applications.



### ProMax - Certifications



## Low maintenance

Reduced service calls

- Robust housing and valve activating mechanism
- Robust hydraulic with 9 bar static pressure tolerance
- Auto-locking connection
- Auto-activating venturi
- Optional cartridge filter for poor water conditions to reduce water related service calls

## Project your company image

- 95% of the facing available for proprietary graphics using underlays and removable clear faceplates
- No external stick on labels to peel or run from wear or unsightly chemical and water damage
- Customize the facing to identify product and/or establish color coding for employee safety
- Print out small quantities of labels as needed to match your customers' product mix
- Easily cleaned using disinfectant to keep buttons and surfaces germ free

## Easy to operate

- ProMax allows additional units to be easily added to an existing installation
- Wall bracket mounting eliminates need to open enclosure during installation for tool free mounting
- Accurate dilution rates; select from a full range of supplied metering tips

## Reliability

Robust materials and construction for maximum reliability:

- Magnetic solenoid type activating valve
- Tamper proof housing and activation mechanism
- 4 product selector valve uses a mechanical seal, elastomer free technology for full chemical compatibility
- Auto-activating venturi requires no downstream restriction to create back pressure
- Backflow prevention offers effective protection while minimizing flow restriction



# ProMax

Accurate dilution at the push of a button



## Patented technology

ProMax combines state of the art patented technology with innovative user friendly features

- Modularity for maximum versatility
- Space saving design
- Quick, easy, tool free installation
- Pick up and discharge tubing included for fast easy connection to inlet and outlet fittings

## Models available

Models available to safely and efficiently fill small, medium and large containers with accurately diluted use solutions from chemical concentrates

- Spray Bottle (flow rate 4 l/m)
- Mop Bucket (flow rate 14 l/m)
- Floor Scrubber (flow rate 30 l/m)

## Pro Max Flex Gap

Pressure:	1 - 9 bar
Grey venturi	
Flow rate:	4 l/min
Dilution ratio:	2.4:1 - 625:1
Yellow venturi	
Flow rate:	14 l/min
Dilution ratio:	4.9:1 - 1000:1
Blue venturi	
Flow rate:	30 l/min
Dilution ratio:	24.2:1 - 2000:1

## Pro Max Air Gap

Pressure:	1 - 9 bar
Grey venturi	
Flow rate:	4 l/min
Dilution ratio:	3.13:1 - 417:1
Yellow venturi	
Flow rate:	16 l/min
Dilution ratio:	7.80:1 - 1429:1

## Features

- Available in either 1 or 4 product versions
- Revolutionary patented hydrodynamic technology sets new industry standards of performance and reliability
- Modular and flexible for maximum versatility for Kitchens to Laundry, Janitorial services to Commercial Cleaning
- Efficiently fills small, medium and large containers with accurately diluted ready to use solutions from chemical concentrates
- Outstanding space for personalized branding or customized communication without costly printing minimums and set up charges
- Flow rate 4 – 30 l/min

# ProDose-R

## Easy and affordable control and dosing accuracy

Designed specifically to dose an exact amount of concentrated chemical to be diluted with water, for sink manual warewashing, janitorial and commercial application, ProDose-R assures accurate dosing at each push of the large dispensing button. Each push yields the same volume output every time. ProDose-R offers fast and easy installation that doesn't require a drill, when replacing existing pumps, as the hole patterns on the smart bracket match most existing models.

ProDose-R features enhancements including a flexible spout, larger diameter fittings for highly viscous liquids and an improved stroke regulation. Its colour coded cap can be easily removed to allow access to the dosage setting mechanism.

ProDose-R offers up to 6 different dosage settings

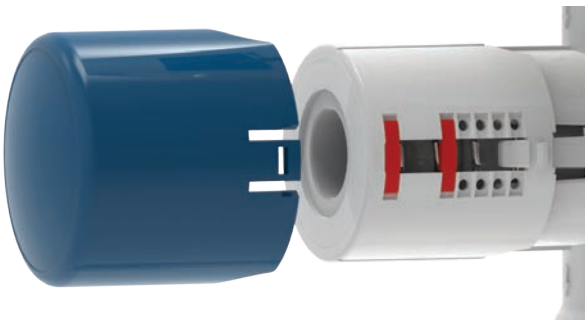


### Improved fast stroke regulation

The cap is improved providing ready access to the red adjusting pins while remaining secured during use.

### 6 different dosage settings

- Ranging from 5 - 30cc per stroke
- No need to open the pump to set dosage



### ProDose-R

Overall Dimensions: H 22.9cm x W 18.4cm x D 14c m  
 Hose: 10mm ID - 14mm OD

## Features

- Larger diameter fittings and tubing improves performance with high viscosity products (>1500Cps)
- Strong, flexible, impact resistant discharge tube
- Made from durable Polypropylene for chemical compatibility to resist breakage
- Easy maintenance: unscrew the locknut, remove the fitting, replace the valve
- Double O-Ring Seals. Available in EPDM, FPM or Silicone models to meet various chemical applications
- Valves are the same for left and right
- Easy modular tube stiffeners ensure full evacuation of chemical drums

# SekureMax

## Simple and safe chemical storage

SekureMax is an evolutionary chemical cabinet incorporating many innovative features designed to assist management of transport and storage costs. SekureMax has been designed to offer the best compromise between accessibility and total footprint whilst remaining easy to clean. Designed to be used with SEKO's ProMax system, SekureMax can provide a neat solution for chemical storage for any of SEKO's dilution dispensing systems.

SekureMax is flexible enough to hold multiple sizes of chemical container covering 5l, 2 x 2l, 3 x 1l and 2.5l. SekureMax comes with the facility to lock the cabinet door using a revolving plug or plastic key, guaranteeing the appropriate level of security.

SekureMax features a highly customizable front panel that allows for multiple messages to be displayed according to need - from training and health and safety to brand messages or customer communications, without the need for expensive mould designs.



SekureMax 5l

Dimensions: H 36.3cm x 22.6cm x 17.5cm

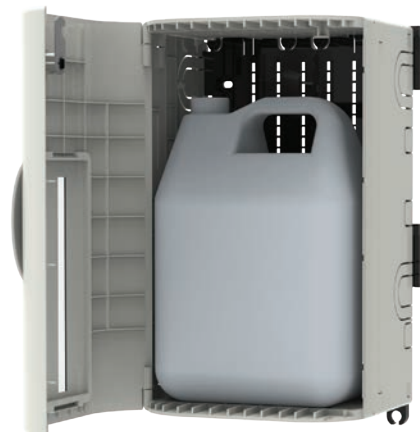


SekureMax 2.5l

Dimensions: H 24.1cm x 17.3cm x 17.5cm

## Features

- Semi flat pack, folding design helps drive cost savings during shipment and reduces space required for stock holding
- Robust ABS lockable cabinet provides space for variable sizes of chemical container
- Customizable front panel cover to assist in promoting safe communication of the chemical content or for Customer Brand promotion
- The mounting bracket system provides superior modularity and compatibility with the ProMax and SekureDose ranges as well as ease of installation
- Smart design that remains easy to clean
- Lockable with revolving plug or universal plastic key



# SekureDose

## Simple and safe chemical dosing

SekureDose is the ideal “turn-key” solution for filling spray bottles or buckets to wash floors, counter tops or other hard washable surfaces and for sink filling for pot and pan washing. SekureDose offers tool free installation and with an easy to maintain manual pump mechanism built into a robust, easy to clean chemical cabinet.

As with all SEKO equipment, it offers practically tool free installation – quick and simple using the SEKO wall bracket system, and with an easy to maintain manual pump mechanism, that’s built into the robust, easy to clean chemical cabinet. As with the SekureMax and ProMax systems, SekureDose offers outstanding space for personalized branding or communication customizations without costly printing minimums and set up charges, with user friendly, image enhancing features.

Three model types provide solutions for bucket fill, trigger bottle fill and sink filling.

- Easy calibration
- No electrical connection, no water supply required
- Modular flexibility
- Capacity 5l, 2 x 2l, 3 x 1l and 2.5l



Mop bucket filling

Sink filling



Trigger bottle Filling with variable height bottle stand

## Features

- Lock out mechanism to avoid over consumption
- Robust ABS lockable cabinet includes the dispenser and variable sizes of chemical packaging
- System can be extended using additional units for multiple product dosing
- Flexible shockproof spout
- Variable stroke rates available through pin selection
- No contact between the spring and chemical. Available as standard with EPDM seal: optionally available with FPM or Silicone.
- Three versions available: sink, bucket and bottle filling – with variable height bottle tray.

# SekureDose

Simple and safe chemical dosing

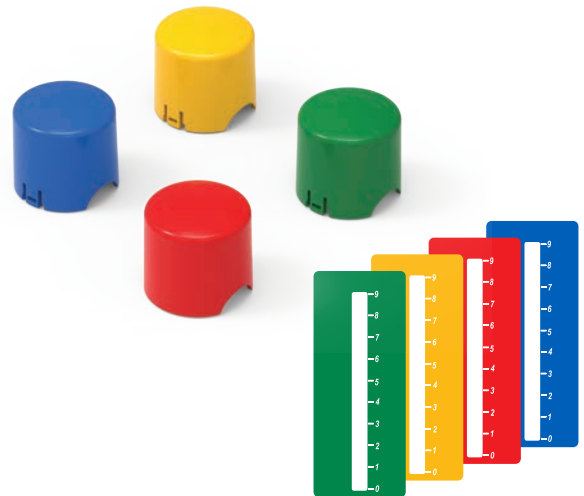
## Easy installation

Just fix to the wall, insert the chemical container and start to use.



## Custom solutions

- Possibility to lock the cabinet either with a revolving plug or with a universal plastic key
- Wide customization capacity: coloured caps and custom labels to make SekureDose even easier and intuitive for the end user



## Easy modular tube stiffener

Ensures the feed tube pulls from the bottom of the chemical container minimising waste and delivery issues.

## Fast stroke regulation

The large cap provides easy access to the stroke regulating pins whilst remaining secure during use

## Improved check valves

- Easy maintenance: unscrew the locknut, remove the fitting, replace the valve
- Double O-ring seals
- Valves are the same for top and bottom side

## 6 different dosage settings

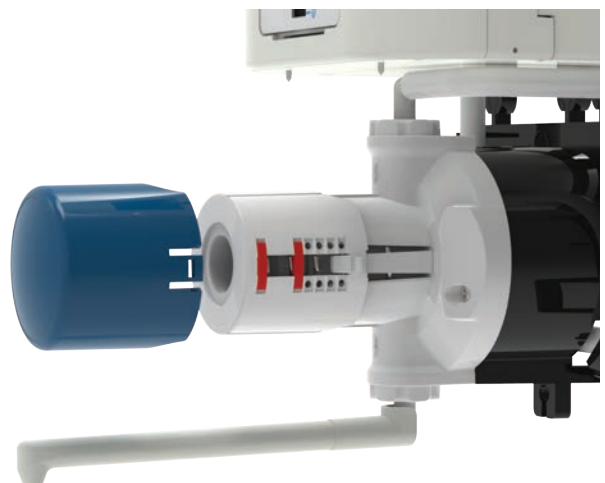
ranging from 5 - 30cc per stroke

### SekureDose 5l

Dimensions:	H 54cm x 22.6cm x 17.5cm
Trigger Bottle:	H 82.9cm
Mop Bucket:	H 31.8cm x D 25.7cm

### SekureDose 2.5l

Dimensions:	H 45.6cm x 17.2cm x 13.9cm
Trigger Bottle:	H 74.4cm
Mop Bucket:	H 31.8cm x D 25.7cm





# Cleaning & Disinfection Spray Systems

Comprehensive sanitization, during and post-COVID-19

For deep cleaning and disinfection during and following a pandemic such as COVID-19, SEKO has powerful spray and foam-cleaning solutions you can rely on for complete peace of mind.

With multiple-product selection, users are able to apply both detergent and disinfectant as well as rinsing, with adjustable spray guns meaning these systems are ideal for covering large areas quickly and thoroughly.

## Applications

- Washrooms
- Delicatessen
- Abattoirs
- Hospitals
- Veterinary Surgeons
- Supermarkets



# ProTwin

## Professional spray and foaming system

ProTwin is a cleaning and sanitizing station that automatically mixes and dispenses concentrated chemicals. With a clean, professional appearance it comes with a built-in hose storage. A detachable foam wand extends usage options.

SEKO's ProTwin system is ideal for cleaning and disinfecting large areas quickly yet effectively. Featuring an ergonomic design that is HACCP compliant ProTwin automatically mixes and dispenses concentrated chemicals through its spray gun which features an adjustable spray pattern delivering high levels of wet foam.

Its central dial selector makes switching between Rinse & Sanitize functions easy even with wet gloves. The ProTwin optional foam kit provides unsurpassed dry foam performance, making cleaning high level vertical or difficult surfaces easy.



### Features

- Adjustable spray pattern
- Separate selectable chemical position eliminate risk of chemical crossover
- Unsurpassed foam quality when equipped with foam wand
- Engineered eductors ensure accurate, proportionate dosing, easy to clean and be replaced
- Intuitive ergonomic design for user friendly operation
- 3 functions spray/foam and rinse up to 50°C tolerance
- Multi-layer hose, improves flexibility and chemical resistant.

### ProTwin

Pressure:	1.5 - 6 bar
Black Venturi	
Flow rate:	10 l/min
Dilution ratio:	5.3:1 - 551:1

## Adjustable spray pattern & thick foam all in one

Without Foam wand



Without Foam wand



With Foam wand



# ProWash

## Cleaning & disinfection spray station for of hard washable surfaces

ProWash is a chemical spraying system that constantly and automatically mixes the right quantity of chemicals to clean and/or sanitize large areas in commercial kitchens, supermarket preparation or food industry plants.

ProWash's simple and rugged and design is fully compliant with HACCP regulations, and as a system helps reduce water and chemical waste thus preserving the environment and reducing operational costs. Using materials known for their robustness and chemical compatibility, ProWash features high performance suction for optimal operation in all working conditions with a working temperature of up to 50°C.

Available in one or two products with optional BA disconnecter and stainless steel or plastic hose reel:

- ProWash "1 product" for clean/rinse operations
- ProWash "2 products" for clean/rinse/sanitize operations



### Features

- Dosage of 1 or 2 chemicals and rinse
- Installation kit included and complete with mounting and suction accessories, inlet hose, discharge hose, gun and tank holder
- Available versions:
  - 1 product
  - 2 products
  - 1 product with BA disconnecter
  - 2 products with BA disconnecter
- Multi-layer hose, improves flexibility and chemical resistant.

### ProWash

Max temperature:	50°C
Pressure:	from 2 - 6 bar
Dilution ratio:	from 211:1 up to 11:1 (from 0.5% to 10.90%)

### Advantages

- Body made of brass nickel plated for greater resistance and robustness
- Internal Venturi extractable and interchangeable, made of PP for a high chemical compatibility
- High performance suction for optimal operation in all working conditions
- 2 product switch designed to be compatible with most of the chemicals
- Food grade quality discharge hose
- Gun with adjustable spray, anti-shock and anti-thermal shock



# ProKlyn

## Essential spray system for cleaning & disinfection

The ProKlyn spray system has SEKO's traditional simple and rugged design, making it easily accessible and reliable. Conceived to clean and disinfect by spraying detergent and disinfectant solutions onto floors and other washable surfaces, ProKlyn also helps in reducing water and chemical waste, minimising operational costs.

ProKlyn's brass venturi external body provides greater resistance and robustness, while its inner venturi is made of PP for high chemical compatibility. It's also extractable and interchangeable, making for easy quick maintenance. It's high performance suction guarantees optimal operation in all working conditions.

A simple, sturdy and economical spray system, ProKlyn is available in one or two products with optional BA disconnecter:

- ProKlyn "1 product" (on request) for clean/rinse operations
- ProKlyn "2 products" (standard) for clean/rinse/sanitize operations



### Features

- Dosage of 1 or 2 chemicals and rinse
- Installation kit included and complete with mounting and suction accessories, inlet hose, discharge hose, gun and tank holder
- Available versions:
  - 1 product
  - 2 products
  - 1 product with BA disconnecter
  - 2 products with BA disconnecter
- Multi-layer hose, improves flexibility and chemical resistant.

### ProKlyn

Max temperature:	50°C
Pressure:	from 2 - 6 bar
Dilution ratio:	from 211:1 up to 11:1 (from 0.5% to 10.90%)

### Advantages

- Body made of brass nickel plated for greater resistance and robustness
- Internal Venturi extractable and interchangeable, made of PP for a high chemical compatibility
- High performance suction for optimal operation in all working conditions
- 2 products switch designed to be compatible with most of the chemicals
- Food grade quality discharge hose
- Gun with adjustable spray, anti-shock and anti-thermal shock

# JetNeat

## Fast, easy, convenient surface cleaning and disinfection

The JetNeat system, the fastest, easiest, most convenient and suitable solution to wash, sanitize and rinse surfaces JetNeat comprises a spray gun with a quick connector and a venturi with a chemical tank built-in which can be applied at the end of it.

Connected to the water tap by a flexible hose, the trigger gun is able to rinse thanks to a fresh water powerful jet.

Once the venturi is quickly applied to the outlet of the gun, the JetNeat can produce a mixing solution that can be foamed depending on the model and chemical used.

### Fits the need

JetNeat is a suitable solution for a variety of applications, and by combining the various elements, an ideal solution can always be found.

- Wet room
- Shower facility
- Kitchen
- Butcher shop
- Restaurants
- Supermarkets
- Health care
- Educational facilities
- Animal care

### JetNeat

Dilution Ratio:	1.10:1 - 250:1
Pressure:	1.5 - 6 bar



JetNeat  
2.5 Litre



JetNeat  
1.4 Litre

### Features

- Chemical tank made in PP for chemical and physical damage resistance
- Light weight gun easy to use with brass nickel plated connector
- Strong PP body with built in venturi and brass nickel plated connection

# ProSpray

## Spray system at the flick of a switch

The ProSpray cleaning and sanitation system automatically dilutes and dispenses concentrated cleaning products as a foam or spray. The spray system is easily and quickly converted into a foam system with the "quick-coupling" foam wand.



### Features

- Simple maintenance thanks to "quick connect" manifold
- Non return valve and metering tips are easily accessible
- Brass fittings for hot water resistance, polypropylene injectors for chemical resistance, rugged stainless steel casing for secure mounting and durability.
- Suitable for use in food processing, dairy, transportation, industrial and agricultural industries.

### ProSpray

Flow rate:	11 l/min
Dilution ratio:	15.4:1 - 2000:1
Pressure:	1.5 - 6.9 bar

### Advantages

- Strong, long lasting and easy to clean rugged stainless steel enclosure
- Smooth and ergonomic surface, with no sharp edges
- Connection direct to the water source, no electric power or compressed air needed
- Space saving
- Quick and easy installation: no special tools required
- 2 product dosing in succession or simultaneously
- Single or multiple chemical use
- 15 different mixing ratios can be easily chosen, making the dosing accurate and effective
- Fill tube designed to minimize excess foam



# Foaming Systems

Extended chemical contact time for deep cleaning and virus removal

Eradicating COVID-19 from vertical and hard-to-reach surfaces requires trusted professional foam systems from SEKO. These high-performance systems deliver rich, thick foam which clings to surfaces for outstanding cleaning performance, making them ideal for during and following contamination

## Applications

- Warehouse
- Transport vehicles
- Walk in chillers
- Food & Beverage plants
- Food preparation
- Supermarkets



# ProTwin Foam Kit

## Professional spray and foaming system

### ProTwin foam kit

- Utilizes the ProTwin's single selector for detergent and sanitizing functions
- Generates surface clinging dry foam for maximum contact time
- ProTwin's venturi maintain a proper and consistent chemical action/consumption
- Excellent for vertical surface cleaning
- Enhances the properties of foaming chemicals with the use of compressed air
- Multi-layer hose, improves flexibility and chemical resistant.

### ProTwin Foam Kit

Pressure: 1.5 - 6 bar

#### Green venturi

Flow rate: 4 l/min

Dilution Ratio: 5:1 - 64:1

#### Yellow venturi

Flow rate: 5 l/min

Dilution Ratio: 10.3:1 - 93:1



With ProTwin Foam Kit



# ProFoam

## Dry foam system for difficult to clean surfaces

ProFoam is a chemical foam generator that offers constant and automatic mixing of chemical with water generating a thick creamy foam, maximizing the contact time for deep disinfection of vertical or difficult to reach surfaces. The thickness of the foam reduces water and chemical waste thus reducing operational costs. Designed to meet HACCP requirements, it features a smooth, ergonomic and robust standards body and comes with a food grade, high quality hose and foam lance.

The hose uses industrial grade materials and is certified for use in food industries, included the cleaning of foodstuffs transportation. Made of 5 layers it includes a layer in polyester for additional lifetime and a blue PVC exterior layer that is anti scuff.



### Features

- PVC cover: HACCP compliant, smooth, ergonomic and robust
- Food grade high quality hose and foam lance
- Hose rack incorporated
- Installation kit included and complete with mounting and suction accessories, inlet hose, discharge hose, lance and tank holder
- Multi-layer hose, improves flexibility and chemical resistant.

### ProFoam

Max temperature:	40°C
Pressure:	of air and water from 2 - 6 bar
Dilution ratio:	from 1.5% - 22%

### Advantages

- High-quality, dry foam
- Optimal working time for the foam on the surfaces
- Low water consumption
- Requires no additional electrical power supply
- Optional BA device available if required
- EN1717 certified

# ProFoam-R

## For large-area cleaning and disinfection

Building on the back of ProFoam, SEKO's ProFoam-R has all the same design features and critical application uses but in addition to the ProFoam, features a rinse functionality. Like its counterpart, it is a piece of ready-to-install equipment, built with a smooth, ergonomically designed wall mounted system which offers easy installation with a need for any specific tools.

The hose uses industrial grade materials and is certified for use in food industries, included the cleaning of foodstuffs transportation. Made of 5 layers it includes a layer in polyester for additional lifetime and a blue PVC exterior layer that is anti scuff. Designed to generate a rich creamy foam, similar to the shaving cream, to maximize the contact time. Reduces water and chemical waste thus preserving the environment and reducing operational costs.



### Features

- PVC cover: HACCP compliant, smooth, ergonomic and robust
- HACCP-compliant PVC panel is smooth, robust and ergonomic
- High-quality hose for use in the food industry, with foam nozzle and rinse spout
- Full installation kit with mounting and suction accessories, water inlet/outlet pipes, foam nozzle and tank holder
- Multi-layer hose ensures flexibility and is chemical resistant

### ProFoam-R

Max temperature: 50°C

Pressure: of air and water from 2 - 6 bar

Dilution ratio: from 1.5% - 22%

### Advantages

- High-quality, dry foam
- Optimal working time for the foam on the surfaces
- Lower water consumption
- Needs no additional power supply
- Certified EN1717

# ProMulticlean

## Wet foam system

As with the rest of the SEKO foam range, ProMulticlean is a chemical foam generator that constantly and automatically mixes the right amount of chemical to generate a very good dry foam capable of disinfecting large areas in urgent need of sanitization such as food production sites. Suitable for use with 2 chemicals, ProMulticlean also comes with an optional BA device.

The hose uses industrial grade materials and is certified for use in food industries, included the cleaning of foodstuffs transportation. Made of 5 layers it includes a layer in polyester for additional lifetime and a blue PVC exterior layer that is anti scuff.



## Features

- PVC cover: HACCP compliant, smooth, ergonomic and robust
- Food grade high quality hose, foam lance and rinse nozzle
- Installation kit included and complete with mounting and suction accessories, inlet hose, discharge hose, lance, hose rack and tank holder
- Multi-layer hose, improves flexibility and chemical resistant.

## ProMulticlean

Max temperature: 40°C

Pressure: of air and water from 2 - 6 bar

Dilution ratio: from 1.5% - 22%

## Advantages

- High-quality, dry foam
- Optimal working time for the foam on the surfaces
- Lower water consumption





# Portable Disinfection Systems

Taking cleaning and disinfection with you in an emergency

SEKO's portable cleaning and disinfection solutions allow operators to sanitize temporary hospitals, trains, ambulances, corridors and any remote areas, making them an invaluable tool in the fight against COVID-19. With battery-powered models and those requiring no electrical, water or air connections, these systems are the portable solution of choice during a health emergency.

## Applications

- Warehouse
- Transport vehicles
- Walk in chillers
- Food & Beverage plants
- Food preparation
- Supermarkets
- Ambulances
- Trains



# Pulv Electric

## Adjustable Pressure Sprayer

Fully mobile and ready for immediate use, the battery-powered Pulv Electric requires no air, water or electrical connections, making it an essential tool during health emergencies.

Pulv Electric's outstanding versatility means it offers a variety of disinfecting solutions to operators working in multiple applications, and is the ideal solution for temporary hospitals where mains connections may be limited.



### Features

- The chemical is premixed with water,
- No requirement for : water, air or electricity connection
- Battery Powered
- Spray range of up to 13 metres
- Maximum pressure capacity of 7 bar
- Use for up to two hours (Pulv Electric+ version)

### Benefits

- Fully-mobile system
- Adjustable flow
- No electrical, water or air connections required
- Superb autonomy courtesy of the two-battery Pulv Electric+ version
- Quick and easy storage

### Applications

- Community and agri-food hygiene
- Automotive
- Swimming pools
- Campsites
- Agricultural and viticultural
- Construction
- Gardens and green spaces

# Pulv Electric-S

## Surface Cleaning Backpack Sprayer

The pressure-adjustable Pulv Electric-S sprayer is the ultimate portable solution for spraying detergent and/or disinfectant solutions to prevent the spread of COVID-19 in locations including hospitals, supermarkets, ambulances and trains.

With a 10-litre tank and rechargeable lithium-ion battery, Pulv Electric-S does not require a connection to water, air or electricity and can be used continuously for up to two hours – making it ideal for everything from small-area disinfection to deep cleaning.

The lightweight, ergonomic unit is simple to use and highly versatile thanks to its choice of four nozzles, adjustable flow rate and wide spray range, making it the professionals' choice for fast, effective cleaning and disinfection during and following a health emergency.



### Features

- Battery charger (100-240V 50/60 Hz)
- Lithium ion battery (2,200 mAh)
- Four nozzles (flat, straight, mist & spray)
- Gun and 60cm spray lance
- Portable
- Lightweight
- Large spray range

### Technical characteristics

Tank capacity	10l
Battery	Rechargeable lithium ion (1.8V)
Battery capacity	2,200 mAh
Working time	2 hours
Charging time	1.5 hours (quick) / 4.5 hours (slow)
Pressure	1.5 – 6.5 bar
Flow rate	1.8 l/m
Spray range	Over 8 m
Weight	4.5kg
Package	360x220x565 mm

# 5-litre backpack pressure sprayer

## Compact surface disinfection unit

Designed specifically for spraying disinfectants, the 5-litre backpack pressure sprayer is SEKO's compact portable solution for sanitizing hygiene-critical areas where coronavirus poses a threat to life.

Carried comfortably by the operator, this sprayer includes an ergonomic polypropylene lance handle with EPDM seals for superior chemical compatibility and reliability – a system that can be depended upon during times of urgent need.



### Features

- Polypropylene lance handle with EPDM seals
- 60 cm stainless-steel lance tube
- Stainless-steel nozzle with adjustable conical jet
- Pump rod and valve with EPDM seals calibrated to 3 bar

# Viton<sup>®</sup>-sealed backpack pressure sprayer

## Portable surface sanitization sprayer

Available in two tank sizes up to 8 litres and fitted with Viton<sup>®</sup> seals, this backpack pressure sprayer is suitable for spraying aggressive disinfectants wherever surface sanitization is required, making it ideal for remote sites where mains water, air and electricity connections may not be accessible.

This pressure sprayer is comfortably carried on the operator's back and includes an ergonomic lance with 110-degree jet nozzle for covering large areas quickly and efficiently.



### Features

- 40 cm brass lance tube
- Polypropylene lance handle with Viton<sup>®</sup> seals
- Polypropylene nozzle holder with Viton<sup>®</sup> seals
- Adjustable 15/10 nozzle and 110-degree flat jet nozzle
- 3-bar brass valve with Viton<sup>®</sup> seals
- 5-litre and 8-litre models

# EPDM-sealed backpack pressure sprayer

## Multi-nozzle sanitizer spray system

The EPDM-sealed pressure sprayer allows operators to quickly sanitize hospitals, food production sites, supermarkets and any area requiring urgent disinfection as a result of COVID-19.

With multiple easily-interchangeable nozzles, users can cover large and small spaces as efficiently as possible, providing peace of mind that even hard-to-reach areas are fully disinfected.



### Features

- Includes additional nozzles to suit the application: 110-degree flat jet nozzle and 15/10 stainless steel conical jet nozzle
- Polypropylene lance handle with EPDM seals
- 40 cm brass lance tube
- Polypropylene nozzle holder with EPDM seals
- 3-bar brass valve with EPDM seal
- 5-litre and 8-litre models

# Foam Cannon

## Professional Cannon

SEKO's Foam Cannon is a pressurized mobile system with essential characteristics making it simple and practical, which produces a rich and thick foam. In the case of Foam Cannon, the chemical is premixed with water to create the cleaning or disinfection solution. Then the system needs only a constant connection to compressed air to operate.



### Features

- The chemical is premixed with water, the system needs only the compressed air, constantly connected to operate
- Equipped with lance and dosing tube
- 24 or 50 litre models available
- Stainless steel and painted versions available
- Working air pressure 8 bar
- Not connected to the water supply, no special certifications needed

### Foam Cannon

Working air pressure: 8 bar

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# JetFoamer

## Mobile foam generator

JetFoamer is a powerful foam generator with a completely portable design for versatile cleaning of any location. The system delivers a dry, dense foam that can be adjusted with an air injection regulator while a rugged diaphragm with Viton seal and a non-pressurized tank offer resistance, durability and safety for the user.

With a 60-litre tank and 9-metre hose, comprehensive surface cleaning can be performed safely and efficiently, making this the ideal solution for use in sanitization, food and beverage and industrial kitchen applications.



### Features

- The chemical is premixed with water, the system needs only the compressed air, constantly connected to operate
- 60-litre tank (approx) for proportioned product, allowing easy storing and extensive application areas
- Diaphragm pump with Viton seal for superior chemical resistance and reduced maintenance costs
- Non-pressurized tank for enhanced safety
- Simple adjustment of density and distance for foam application

### Benefits

- Powered with compressed air
- Designed to be easily moved
- Does not require annual certification
- Meets all NR12 requirements
- Protection against foam return to the compressed air line

### Applications

- Food and beverage
- Dairy
- Refrigerated warehouse
- Kitchens
- Vehicles
- Industrial

# Atomizers

## Portable misting systems for highly-effective surface disinfection

During the COVID-19 crisis, traditional cleaning – which has always been based on visual confirmation of cleanliness – is increasingly being replaced by infection control cleaning which removes, kills and prevents the contaminants we can't see.

For fast, efficient and comprehensive surface disinfection, choose an electronic portable misting system from SEKO. Designed for use after thorough cleaning of an area contaminated by, or at risk from, coronavirus, these systems deliver a fine mist of sanitizer at precise droplet sizes from five to 80 microns to kill up to 99.999% of harmful pathogens.

Available in two models and capable of quickly disinfecting large areas with minimal downtime and disruption, these misting systems are ideal for hospitals, factories, farms and many more sites where regular, thorough surface sanitization is essential.



### Features

- The chemical is premixed with water, the system needs only the compressed air, constantly connected to operate
- Compatible with oil and water-based solutions
- Small footprint
- Adjustable head
- Translucent impact-resistant tank
- Also suitable for deodorizers, insecticides, pesticides, poultry vaccines and humidification



## How it works

After thoroughly cleaning all surfaces, the user pre-selects the desired particle size before activating the atomizer. Tiny droplets of specialist disinfectant are dispersed, settling on every surface, including hard and soft furnishings, furniture, and hard-to-reach areas.

Because the unit produces a misting of disinfectant, fittings are even reached underneath for the most comprehensive coverage possible.

This efficient process significantly reduces pathogens when compared to manual surface cleaning, resulting in a cleaner and safer environment.

## Applications

- Hospitals
- Care homes
- Ambulances
- Trains
- Supermarkets
- Factories
- Abattoirs
- Vets
- Laboratories
- Airlines



DP1



DP3

## Technical characteristics

Model	DP1	DP3
Flow rate	300 l/min	500 l/min
Radius	6 m	5 – 7 m
Tank	4l	4l
Particle size	0 – 20 microns	20- 60 microns
Weight	3.5kg	3.5kg

# Scrubber Dryer Refill Systems

Speeding up the cleaning of critical areas

For keeping on top of virus control, floor cleaning must be performed with greater regularity, making SEKO's fast scrubber dryer refilling systems an invaluable partner to the cleaning operative. Robust and reliable, these systems are simple to use and save precious time by quickly refilling scrubber dryers to ensure surface hygiene is maintained.

## Application

- Facilities Management
- Airports
- Supermarkets
- Hospital
- Warehouses



# ProFill Premium

## Quick refill system with rinse option

ProFill Premium is a chemical dispensing system that mixes constantly and automatically the right amount of chemicals to refill your scrubber dryer machine by using a delivery gun.

Designed with the busy cleaning operator in mind it is focused on simplicity in use quick to connect and easy to install, while helping reduce operational costs.



### Features

- Function refilling & rinse
- PVC cover: smooth, ergonomic and robust
- High flow discharge gun
- Hose rack incorporated
- Installation kit included and complete with mounting and suction accessories, inlet hose, discharge hose, lance and tank holder

### ProFill

Max temperature:	50°C
Pressure:	from 2 - 6 bar
Flow rate:	15 l/m
Dilution ratio:	from 0.2% - 16%

### Advantages

- Easy to install: no needs of special tools
- Quick couplers for a greater versatility
- Reduced maintenance thanks to the Blue Venturi Insert: no need to disassemble the whole system
- Smart solution to refill the scrubber machines thanks to the white plastic chemical resistant dispensing gun
- Available with rinse position (supply of clear water only)

# ProFill

## Easy to use refill system

ProFill is a chemical dispensing system that mixes constantly and automatically the right amount of chemicals to refill your scrubber dryer machine by using a delivery gun. It has been also designed to be HACCP compliant, with a smooth, ergonomic and robust outer case.



### Features

- Function refilling and rinse
- PVC cover: HACCP compliant, smooth, ergonomic and robust
- High flow discharge gun
- Hose rack incorporated
- Installation kit included and complete with mounting and suction accessories, inlet hose, discharge hose, lance and tank holder

### ProFill Premium

Max temperature: 50°C

Pressure: from 2 - 6 bar

Flow rate: 15 l/m

Dilution ratio: from 0.2% - 16%

### Advantages

- Easy to install: no needs of special tools
- Quick couplers for a greater versatility
- Reduced maintenance thanks to the Blue Venturi Insert: no need to disassemble the whole system
- Smart solution to refill the scrubber machines thanks to the white plastic chemical resistant dispensing gun
- Available with rinse position (supply of clear water only)

# ProFill Tower

## The smart refill system for auto scrubbers

ProFill Tower is a high flow chemical dispensing system that mixed constantly and automatically the right amount of chemical to refill your scrubber dryer machine. With a direct connection to the water source, it provides a gravity fed solution where no electric power or compressed air needed. It has a reduced maintenance requirement thanks to the blue venturi insert which avoids having to disassembled whole system.

It offers a smart solution to refill scrubber dryer machines thanks to the plastic ball valve and the 2" discharge hose supported by 15 different dilutions can be easily chosen, using the colour coded tips.



### Features

- Function quick refilling
- Tank capacity: 320 liters
- Works without any electric power
- 1 chemical product version: product and water are automatically mixed by the Venturi

### ProFill Tower

Flow rate:	200 l/m
Dilution rate:	0.4 -20% @ 3bar

### Advantages

- Ready-to-install system
- Connected directly to the water supply, it is automatically refilled with water and by fall fills small and large scrubber machines
- Smart solution to refill the scrubber machines thanks to its plastic ball valve and the 2" discharge hose
- Ability to choose between 15 different dilutions thanks to the color coded tips. Easy to insert into the non-return valve.
- Automatic switch off by a float valve or a magnetic valve
- EPDM check valve with spring in hastelloy.

# Laundry Systems

## Professional dosing systems for disinfecting fabrics

For those operating in the healthcare, commercial and food-production sectors, it's essential that workwear, bed linen, cloths and towels can be washed to the highest standard to help protect staff and the public from COVID-19.

SEKO's high-precision dosing systems give managers peace of mind that laundry is properly washed with exactly the right quantity of chemical, while remote access via our SekoWeb platform means programming adjustments can be made from any location – ideal for those in isolation.

### Application

- Hospitals
- Food production
- Supermarkets
- Factories
- Abattoirs





# Smart EVO

## Professional Laundry Dosing System

Smart EVO helps operators in hospitals, factories and supermarkets to ensure complete disinfection of workwear, bed linen, towels and other fabrics with the capacity for managing up to eight chemicals and as many as 50 wash formulas.

Parameters and formulas can be uploaded quickly and easily, ensuring laundry can be properly cleaned even as circumstances change during times of emergency, making this system an invaluable tool in the fight against COVID-19.



### Features

- Modular system configurable for up to 8 chemicals and 50 formulas
- Parametric dosing of the wash formula based on washer extractor capacity
- Reliable communication between modules via Modbus
- Wide range power supply 100 - 240 VAC
- Up to 10 inputs for trigger interface module (SIM) optically insulated 24 - 240 VAC
- Turnkey system
- Quick uploading and downloading of parameters and formulas

The main unit communicates with all the peripherals of the system via a Modbus protocol. It is possible to connect each peripheral to the main unit using a four-wire signal cable, but users can also connect each peripheral to the next, without any need to prioritize. The robust Modbus communication means the system is not affected by noise present in the installation.

Available in in relay and programmable versions. In relay mode, each trigger can activate a pump while it is active; all the other features are simply configurable by dip switches. The programmable version allows the user to manage up to 50 formulas while the system can be programmed using a standard memory stick, programmer or PC software. The main unit is designed to be used with one or two flushing manifolds.

Formulas can be created using the standard SEKO programming mode (which allows use the system in any environment independently from the machine thanks to 'if', 'then' and 'else' commands) but a simplified programming mode is also available (which allows up to three pumps with a different delay to each trigger).

Automatic formula selection is also available, using four different autowash functions.

## System components



### Programmer

Allows the user to set-up the system and program the wash formulas to be stored in the system and then selected with the Formula Selector. This also shows internal counters.



### Formula Selector

Installed on-board the laundry machine, this allows the final user to select washing formulas. A clear 2x16 display allows easy identification of each formula by its specific name, assigned by the customer. Large keys allow for easy selection.



### Level Control Box

The Level Control Box enables control of chemical levels and communicates low levels to the central unit. It accepts up to 10 level sensors.



### S.I.M.

The Signal Interface Module, installed inside the laundry machine, collects all the trigger signals and transmit them to the central unit, via a Modbus communication cable. No high voltage wires will run from the laundry machine to the central unit.

## Pumps available



P type rated 15 l/h



S type rated 22 l/h



### H type

rated 25 - 50 - 75 - 100 l/h, fully selectable by programme or by dip switches in the relay version.

# Wash Series

## Remote laundry dosing management during isolation

For managers looking to protect themselves and their staff during the coronavirus pandemic, the Wash Series offers management of laundry dosing from any location courtesy of integrated SekoWeb compatibility, which allows wash formulas to be remotely monitored and adjusted.

## Fighting COVID-19 with the power of SekoWeb

SEKO's unique SekoWeb remote connectivity platform gives users the ultimate control over their entire laundry dosing operation, delivering "data on demand" and allowing them to programme machines and manage dosing from any location worldwide via PC, laptop, smartphone or tablet.

With access to real-time data such as chemical consumption, formulations and wash loads on demand, users can adjust programmes to reduce detergent usage, while a low-level alarm feature means faults can be identified and actioned quickly in order to prevent or minimize downtime.

## Centralized dosing

The Wash series is an intelligent centralized dosing system capable of dosing detergent and fabric softener for up to 10 washer extractors across multiple premises, with a modular design meaning the system can be easily expanded to accommodate additional machines.



### Wi-Fi/LAN for direct connection

that enables local programming of equipment



### HTML programming interface

compatible with all internet browsers for PC, tablet or smart device



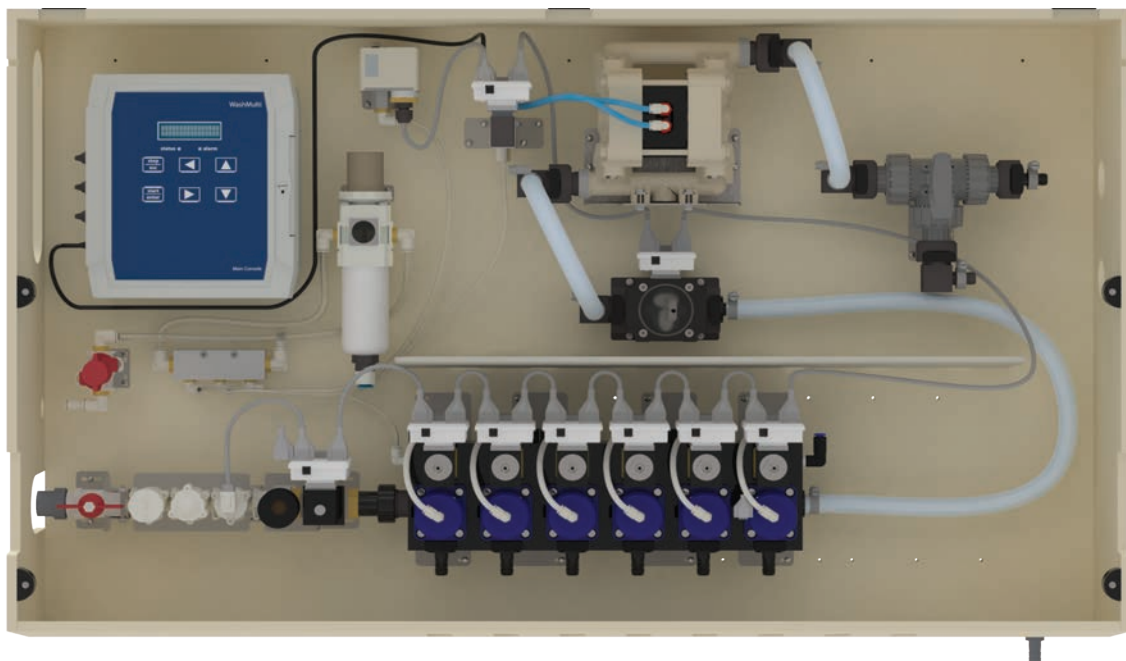
# WashMulti Air

## Connecting remote managers with their laundry dosing system

The ultimate laundry dosing solution during the COVID-19 pandemic, WashMulti Air allows laundry managers to control their overall operation wherever they are in the world, with the ability to minimize the consumption of chemicals, water and energy within the overall wash process via our unique online SekoWeb portal.

By accessing their WashMultiAir system via PC, laptop or smart device, operators working from home can check live and historical parameter data and programme their equipment to ensure workwear, bed linen, towels and cloths are properly disinfected. The intelligent, intuitive SekoWeb works in any internet browser on any web-enabled device with no special software required.

WashMulti Air is a single pump dosing unit with a pneumatic diaphragm pump offering two flow rates from 118 oz/min to 169 oz/min. The system comes as standard with our Proof of Dosing (PoD) flowmeter which guarantees dosing consistency regardless of feeder tube degradation.



## Features

- Modular system configurable for up to 10 washer extractors, with 16 chemicals and up to 50 formulas
- Parametric dosing of the wash formula based on the washer extractor capacity
- Reliable communication between modules via CANBus
- Wide Range Power Supply 100 - 240 VAC
- Up to 8 inputs for Trigger interface module (SIM) optically insulated 12VDC 24 - 240 VAC
- Turn key system
- Quick uploading and downloading of parameters and formulas

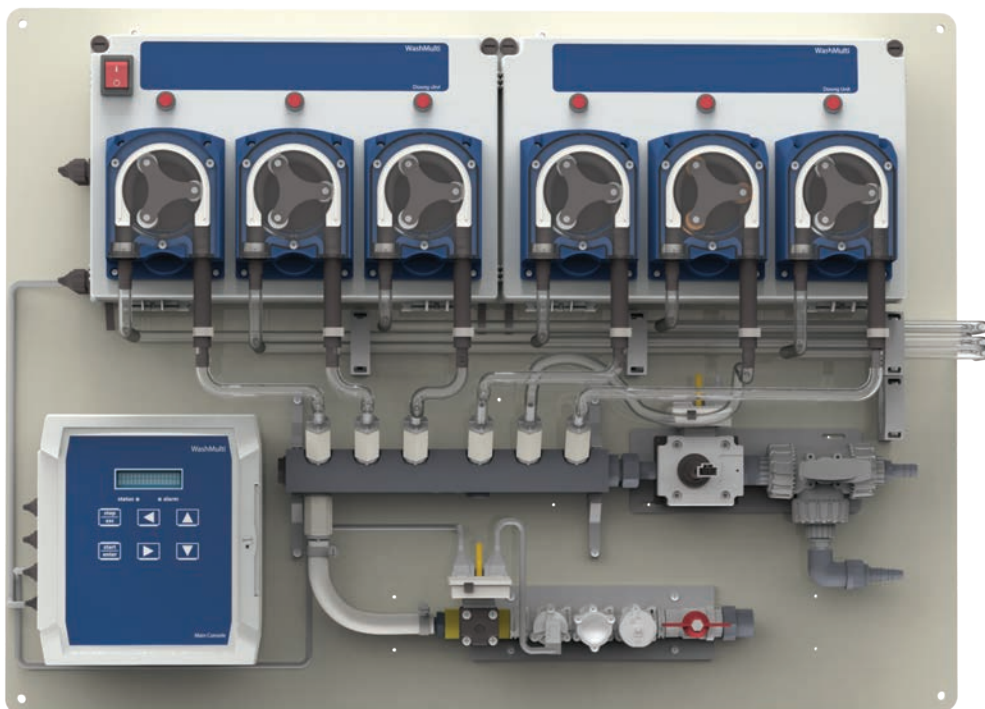
# WashMulti Peri

## Professional Laundry Dosing System

SEKO's WashMulti Peri is a peristaltic pump-driven system that allows accurate control of the overall laundry operation, helping operators guarantee that clothing, bed sheets, towels, cloths and other fabrics are properly sanitized on sites where COVID-19 presents a threat to life.

Designed for precision dosing on washer extractors up to 100 kg, WashMulti Peri features a peristaltic multi-pump dosing unit, with high capacity "H" pump heads allowing 100 l/h flow rate and self-adjusting calibration.

Meanwhile, a 'Proof of Dosing' (PoD) flowmeter ensures that regardless of tube degradation or flow rate, that the correct quantity of chemical is dosed every time for complete peace of mind over wash performance during a health emergency.



### Features

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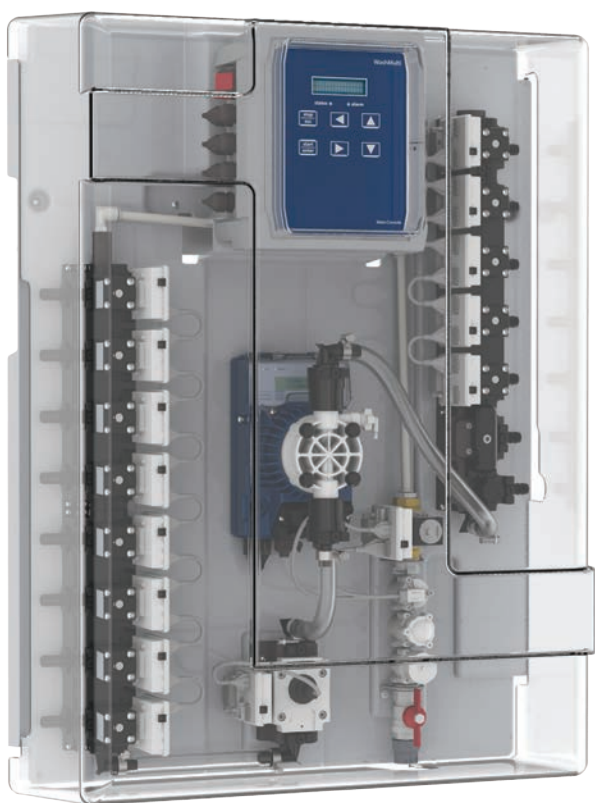
# WashMulti Solenoid

## Solenoid-Driven Remote Laundry Dosing System

Providing complete management of the laundry installation – even when working from home in isolation – WashMulti Solenoid allows managers to control chemical dosing from anywhere in the world via our unique online SekoWeb portal.

WashMulti Solenoid can be accessed via PC, laptop or smart device, with live and historical parameter data and programme available to help operators ensure that scrubs, bed linen, towels and cloths are properly disinfected with every wash.

WashMulti Solenoid also includes a 'Proof of Dosing' (PoD) flowmeter which guarantees dosing consistency regardless of feeder tube degradation for complete peace of mind that fabrics are properly sanitized and those coming into contact with them are protected from infection.



## WashMulti Solenoid

Solenoid Pump dosing unit solenoid valves for three or five washers and up to eight solenoid valves for chemical products. For enhanced accuracy, WashMulti Solenoid has a built-in flow meter sensor.

The WashMulti Solenoid system is designed to allow OPL managers to accurately control their overall operation, helping to reduce over consumption of chemical, water and energy within the wash process. It also offers the possibility to control the dosing equipment anywhere in the world, allowing remote customer support.

WashMulti Solenoid comes as standard with a PoD (Proof of Dosing) system that ensures precise and consistent dosage quantity, regardless of any variability in the condition of the chemical product or feeder tube.

## Features

- System configurable for five washer extractors up to a maximum total load of 400kg (880lbs)
- Incorporated water-powered flush system and centralized machine distributor is used to transport product solution to each machine - guaranteeing correct dosage and reducing wear on tubing from residual chemical
- Formula and Automatic Formula selection modes are available for programming the system

# WashDose Peri

## Remotely-controlled laundry dosing unit

Designed for single washer extractors, the WashDose Peri brings laundry dosing management into the home of the operator for unparalleled wash system control during the coronavirus pandemic.

By accessing live and historical programming and performance data from the safety of their home, managers can make vital adjustments to ensure fabrics are completely disinfected while protecting themselves and their staff from infection.

This peristaltic multi-pump system features three different pump heads (P type 15 l/h, S type 25 l/h and H type 100 l/h) and can be equipped with our 'Proof of Dosing' (PoD) if desired.



## Flushing Manifold



## Features

- Modular system configurable for up to 16 chemicals and 50 formulas
- Parametric dosing of the wash formula based on the washer extractor capacity
- Reliable communication between modules via CANBus
- Wide range power supply 100 - 240 VAC
- Up to 8 inputs for trigger interface module (SIM) optically insulated 12VDC 24 - 240 VAC
- Turn key system
- Quick uploading and downloading of parameters and formulas

# Your Choice, Our Commitment

In the modern Globalised world, being a privately owned Company has significant benefits especially for our Customers, our Partners. For over 40 years, SEKO has developed a Global organisation able to take the longer view, manage the pressure of the now, and to plan for the long term, delivering true Partnership for our Customers, with transparency and mutual respect for each other.

Whether it's for our renowned flexibility, our attention to detail, the high-quality products, or just the way we do business, we understand that it's Your Choice to do business with us. It is Our Commitment to fulfill your needs wherever you, our Customers are.



For more information about our portfolio, worldwide locations, approvals, certifications, and local representatives, please visit