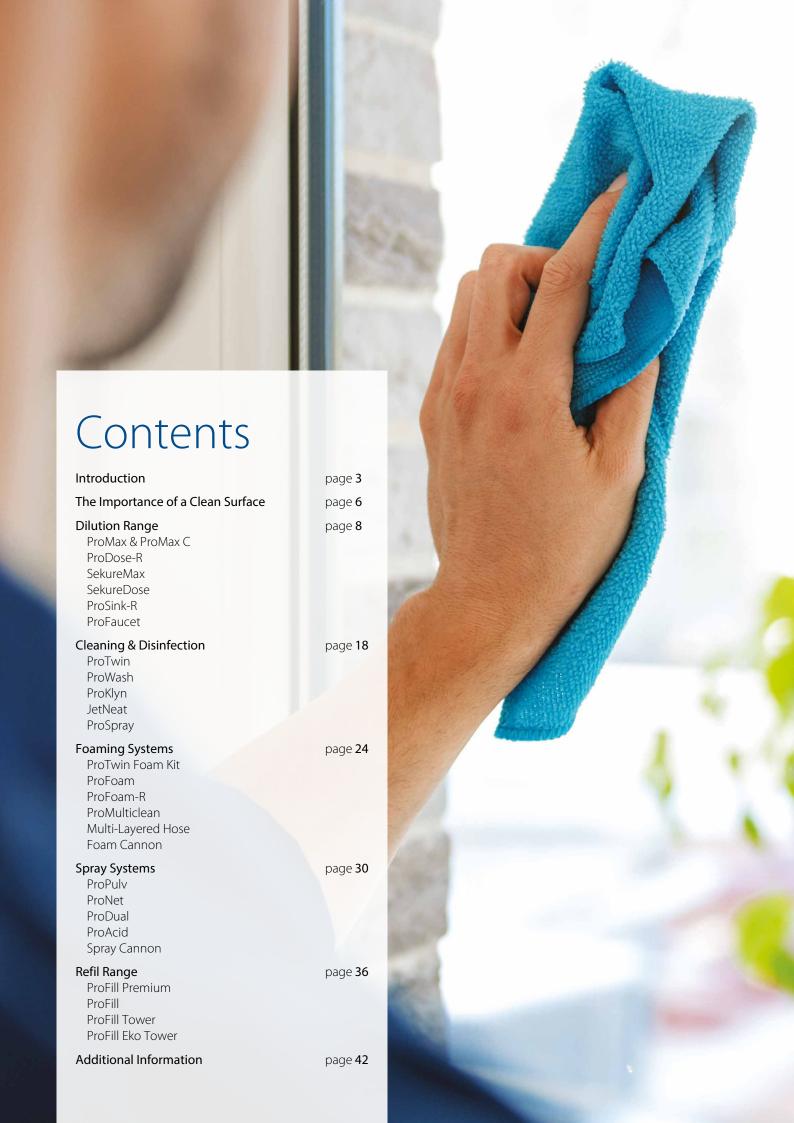


# Solutions for **Surface Cleaning**



Your Choice, Our Commitment





# 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.

### How SEKO works for You

# From the spark of an idea, through to the delivery of a solution, SEKO is with you all the way

SEKO supports its customers in every phase of a project, from the inception of an idea or request, through design and testing to launch and installation. Our in-house research, design and development teams work closely with the local teams, drawing on customer and market inputs. Then using state-of-the-art technologies to optimize costs and using our own specifically designed test benches to ensure rigorous, robust testing, we ensure a quality solution is delivered quickly to market.

No matter which processes and applications are planned SEKO has a solution in the cleaning and hygiene of kitchens and laundries and surfaces of all types in applications like Offices and Restaurants, Hospitals and Hotels, Retailers and Schools, Car Washes and Swimming Pools, Cooling Towers, Energy, Food & Beverage, Water & Gas Utilities Potable and Waste Water Treatment.

# Partnership philosophy

Being a privately-owned business means that we are here for the long term and can plan projects with and for our Customers, where both parties benefit. It means we can rapidly take decisions to invest our resources to ensure our optimum solutions are delivered.

### Your Business, Our Solutions

Our extensive product range represents a unique combination of design, development and implementation know how. With a wide and ever evolving range of products and ancillaries, we can offer specific and comprehensive solutions for a variety of industrial applications. Our solutions are conceived to fit seamlessly into your operation, optimizing the processes and applications.

# Uniquely positioned

SEKO's 3 business units, Cleaning & Hygiene, Water & Industry and Industrial Processes puts us in a unique position to be able to respond to the widest range of business needs, with a broad range that allows you the Customer to deal with just one company, simple.

# Surface Cleaning

# An ever-evolving set of solutions for your cleaning needs

As operators and consumers, we expect the places where we eat, sleep, drink are clean and hygienic. Even more so those places where our food and drink is prepared on a large-scale basis. The importance of having the right chemical applied at the right dilution, in this arena is critical, especially when cleaning isn't always performed by skilled staff. So, solutions that are simple to use and reliable are critical.

Drawing on over 40 years of design and development experience, SEKO offers the widest range of surface cleaning systems from fixed and portable chemical dilution equipment through to foaming systems and automated dosing management solutions suitable across a multitude of applications. Our low and medium pressure systems are especially effective, providing long contact time ensuring an effective deeper clean.

Our ranges all offer the renowned SEKO attention to detail for precision, safety, reliability, ease of use and affordability. Today, SEKO has built a worldwide reputation as a leader in the world of Dosing and Dilution Solutions. Exploiting our market experience, we design, develop, test and manufacture products that ensure all our solutions and systems deliver:

### Precision and Consistency

Maximizing cost control for chemical dosing, or ensuring the right dilution rate is used, requires advanced technology, impervious to fluctuations in water pressure, to guarantee an effective result, in turn providing the security for a given business brand.

### Safety and Reliability

The safety of customers and operators is paramount, requiring the very best in terms of design and features. SEKO's range provides this security. From the locking mechanisms of our SekureDose range through to the use of HACCP compliant materials in our food contact systems, safety is at the forefront of our design ethos. Reliability drives good safety, and all SEKO's products are fully tested prior to leaving our warehouse.

### Ease of Use and Installation

As a global company, we are attuned to the differing needs of individual markets. This is why, when we design a new product, we ensure that installation is simple, that we pay attention to the ergonomic design to ensure operator ease and comfort over long periods of time. Intuitive controls and operating systems ensure that SEKO products work effectively whatever language you speak.

### Operational Efficiency

Managing a business' costs are key to a profitable operation. Like the tool free installation of our Sekure Range of products or the latest ProDose-R system revised to ensure ease of use, simple dosage calibration and a spout that doesn't break - all aimed at reducing operating costs. SEKO develops solutions that are affordable, durable and reliable reducing operational costs.



## The Importance of a Clean Surface

Irrespective of the business in question, the costs associated with poor surface cleaning are as numerous as the various tasks themselves. Despite advancement in both surface technology, modern designs and the chemicals and tools for use, proper surface cleaning remains a major contributor to an operation's costs, positively and negatively.



Offices with poor hygiene cost the British economy £13.7 Billion a year Centre for Economic and Business Research (CEBR)



A recent survey in Australia reports that employees spend 37.6 hours a year in the washroom – a little over one working week

Cleaning costs represent 6% of total building occupancy costs (excluding rent and rates)



of those cleaning costs may be attributed to floor cleaning



Using paper towels kills 77% more germs than not using them

### More than one third

of employees believe their job satisfaction would be improved with better office hygiene



Right sized professional vacuum

Can save 30%

of labour time every week



Did you know foam soap is Up to 50% more effective than liquid for fighting germs

\*Data from CEBR - Centre for Economic Business Research



# The true costs of Cleaning impacting your bottom line

Controlling labour costs is important to any business and a clean work environment can have a significant positive and negative impact. It can have a major impact on the number of sick days taken by employees as much as it can influence issues with quality of work, production or finished goods.

There is tremendous loss or inefficacy in every business' basic setup of their cleaning systems. Workers who continue to use the glug-glug method of dilution, leads to waste, or incorrectly diluted products in turn leads to poor cleaning and additional time and cost spent rectifying the problem.

Proper surface cleaning can also be outside of a premise or plant, so effective washing and disinfection of transport equipment, be it for livestock or for other food goods is key to managing costs and limiting potential for cross contamination, for goods to be destroyed or fines to be paid for poor hygiene and control procedures.

Efficient processes, correctly dosed or diluted chemicals and modern tools, help reduce the spread of diseases and germs, even the simple ones like the flu and common cold. SEKO's ergonomically designed range of chemical dosing systems, offers fixed and portable foaming and spray solutions as well as our world-famous pumps, and are all focused on making operations efficient and effective.



- 60% of the people questioned had stayed in a hotel that was not clean. Of these, 82% told family and friends about their experience, 75% were put off returning and 72% recommended family and friends should not stay there.
- 37% of people who enter a dirty restaurant will leave immediately
- 23% of people will order but leave before completing their meal. Almost two thirds of these say they will never return to the establishment.

Hospitality industry research commissioned by Diversey Care established the link between cleaning and hygiene and customer perceptions and behaviour and their recommendations and ratings.



## Dilution Range

# Managing the cost of your operations drop by drop

Chemical manufacturers spend millions designing and perfecting the perfect formula to balance performance with cost in use. This is reliant fully on the equipment used to dilute the chemical. SEKO's experience in precision dosing systems means that we can provide outstanding solutions, built with the same ease of installation, ease of use and safety principles that we apply elsewhere in our products.

### **Applications**

- Washrooms
- Changing Rooms
- Bedrooms
- Pot & Pans Washings
- Floor Cleaning
- Butchery
- Office Cleaning
- Delicatessen Counter



### 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

### 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

### 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

### 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

### 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
Dilution ratio:	3.13:1 - 417:1
Yellow venturi	
Flow rate:	16 l/min
Dilution ratio:	7.80:1 - 1429:1

### 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)

### **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

### ProMax C

### Accurate dilution at the push of a button

ProMax C 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 C, SEKO has produced the perfect solution for all institutional and light industrial chemical dilution applications.



### ProMax C - Certifications







### **Features**

- Robust design for increased reliability
- 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
- Low maintenance thanks to smart design
- Auto-locking connection
- Auto-activating venturi
- Optional cartridge filter for poor water conditions to reduce water related service calls
- Customisable panels projects your company image
- No external stick on labels to peel or run from wear or unsightly chemical and water damage

### Patented technology

Innovative user friendly features

Modularity for maximum versatility

Space saving design

Quick, easy, tool free installation

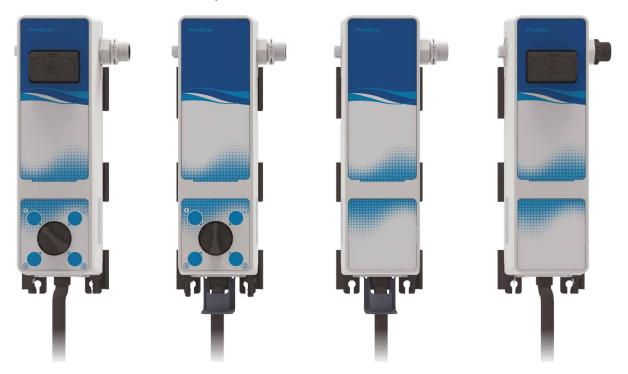
Pick up and discharge tubing included for fast easy connection to inlet and outlet fittings

### Pro Max C 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:	5.6:1 - 1250:1
Blue venturi	
Flow rate:	30 l/min
Dilution ratio:	22.4:1 - 5000:1

### ProMax C

### Accurate dilution at the push of a button



### Mandatory or not?

The European directive EN1717 gives guidelines on how backflow preventers should be designed and classified but is not prescriptive. Being compliant with EN1717 is meaningless if not backed by a certified device. EN1717 is a non-mandatory European directive, while certification and local interpretation of the requirements of the directive, is mandatory.

# Differences between Flex Gap & Air Gap

There are different types of backflow preventers, which are chosen according to the specific installation and the degree of protection required based on the risk of any liquids polluting the potable water network.

The ProMax backflow preventers are called "free flowing":

- AD (better known as Air Gap), is a physical air gap, requiring more maintenance than others, offering a higher level of security covering dangerous liquids up to category 5, which includes bacteria.
- DB (better known as Flex Gap) is a membrane backflow preventer which requires less maintenance than an A-Gap but covers liquids only up to category 4 such as chemicals.

### **Evolution of certification ProMax**

ProMax was originally designed for the US market, and was certified for connection to potable water networks according to local standards: ASSE, UPC, ANSI / ASME and CSA.

Such was the success of ProMax that it rapidly found customers across the rest of the world. SEKO has therefore worked to ensure that it obtained certifications across a number of countries.

The ProMax C version with the F-Gap and certified for EN1717, means SEKO is able to offer full certification for the following European authorities: DVGW (Germany), Wras (United Kingdom) and ACSE (France).

### ProMax & ProMax C

#### **Features**

Robust and durable ........ Auto-locking connection

PP enclosure

### Cartridge Filter.

The optional head filter, enhances filtration where needed in troublesome water conditions reducing service calls.



The filtration is independent of the number of units in line.

housing and activating mechanism

Tamper proof



### Magnetic solenoid type activating valve

The large membrane activation ensures perfect operation, up to 9 bar pressure and 70°C

### 4 product selector

The newly designed 4 product selector valve has no O rings and is elastomer free. It offers the highest resistance to the widest range of chemicals

### External tip seat .....

The product suction fittings are located outside, where the tips are also inserted.

- Accurate dilution rates
- Select from a full range of supplied metering tips



### Venturi Flex Gap Version

The Flex Gap is equipped with a patented backflow preventer device, minimizing restriction and ensuring maximum performance.

- Fast connections
- Three colors for three different flow rates:

- Grey Low- Yellow Medium- Blue High

- Same size discharge hose for all models
- Single product units can be easily converted to a 4 product model in the field
- Fully interchangeable parts
- Tool free maintenance

#### Also available in AIR GAP version

- Two colors for two flow rates
  - Grey Low - Yellow Medium

### 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 2.5. 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 51

Dimensions: H 36.3cm x 22.6cm 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



#### SekureMax 2.5l

Dimensions: H 24.1cm x 17.3cm x 17.5cm



### SekureMax

### Simple and safe chemical dosing

### Foldable

Enjoy the advantage of reduced shipping costs and reduce stock space.



### Modularity

Ultimate flexibility and modularity of the system allows exact site specific installation for maximum efficiency.





### Custom solutions

Promote your own or customer's brand or use the custom options to focus on health and safety and correct product usage. Clean, simple design ensures SekureMax can always be kept clean providing the right image.





### 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





#### **Features**

- Lock out mechanism to avoid ove 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.



### Easy modular tube stiffener

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

### 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

#### SekureDose 51

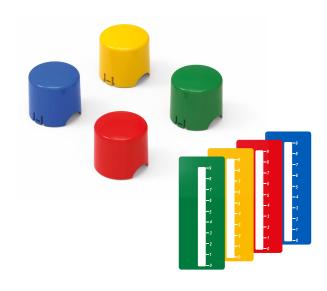
Dimensions:	H 54cm x 22.6cm x 17.5cm
Trigger Bottle:	H 82.9cm
Mop Bucket:	H 31.8cm x D 25.7cm

#### 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

### **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



### Fast stroke regulation

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

### 6 different dosage settings

ranging from 5 - 30cc per stroke



### ProSink-R

### Accurate dilution straight to your sink

ProSink-R is a chemical dispensing system that automatically and consistently mixes the precise amount of detergent and sanitizer with water at the turn of a knob, conveniently filling large sinks with accurate solution.

The ProSink-R features a strong, long lasting and easy to clean rugged stainless steel enclosure that is smooth with no sharp edges and which has the benefit of a customisable front cover. With a direct connection to the water source and no electric power or compressed air needed, it produces accurately diluted chemical simply and quickly with a fill tube.

Offering single or double chemical product options and with a variable flow rate, operators can choose from 15 mixing ratios for accurate, effective dosing. Naturally ProSink-R comes equipped with an ASSE 1055 certified backflow prevention device UPC and CSA standards





### Easy Access

Removing the valve knobs it is possible to open the system and access the hydraulic circuit, carry out maintenance and change water inlet direction.

### **Features**

- Ball valve operation
- No need to hold or lock a button
- Smooth and ergonomic surface and customizable front cover
- Rugged stainless steel enclosure
- Strong, long lasting and easy to clean
- Installs easily with 2 or 3 screws
- "Quick connect" manifold to insure fast easy maintenance
- Direct connection to water supply
- Integrated backflow prevention

### ProSink-R Flex Gap

Pressure:	1 - 9 bar
Max Temperature:	60°C
Gray Venturi Flow rate: Dilution Ratio:	4 l/min 2.9:1 - 1000:1
Yellow Venturi Flow rate: Dilution Ratio:	14 l/min 5.5:1 - 2000:1

#### ProSink-R Air Gap

Pressure:	1 - 9 bar	
Max Temperature:	60°C	
Gray Venturi		
Flow rate:	4 l/min	
Dilution Ratio:	3.27:1 - 667:1	
Yellow Venturi		
Flow rate:	16 l/min	
Dilution Ratio:	7.56:1 - 1667:1	

### ProFaucet

### Makes your tap count

ProFaucet is an inexpensive and highly reliable proportioning device. With minimum investment the ProFaucet provides excellent chemical consumption and cost control.

ProFaucet is extremely safe and ensures that no more manual mixing is required to eliminate unnecessary direct contact with concentrated chemicals. By eliminating manual dosing, the ProFaucet reduces the possibility of over use of chemical and excessive use cost.

ProFaucet's full brass nickel plated body is made for reliability and long life. Consistent performance makes it suitable for most any pot & pan application.



### Simple to use

With the water on, push the button and release it. The system mixes the chemical into the flow in the desired ratio. When water is turned off the button automatically releases to provide fresh water when the faucet is reactivated.

Compact and easy to install:

- Remove the faucet aerator
- Screw the ProFaucet onto the threaded outlet
- Connect the chemical

The modern design provides an enhanced image. Consistent performance makes it suitable for most any pot & pan application.

#### **ProFaucet**

Flow rate:	10.2 l/min
Dilution Ratio:	6.5:1 - 1125:1
Pressure:	0.15 - 6 bar

### **Features**

- With minimum investment the ProFaucet provides excellent chemical consumption and cost control.
- No more manual mixing to eliminate unnecessary direct contact with concentrated chemicals.
- By elementary manual dosing, the ProFaucet reduces the possibility of over use of chemical and excessive use cost
- Updated, modern design
- Easy to install and to use
- Accurate, reliable
- Durable, convenient





### 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 large food preparation areas and are suitable for the retail, institutional and healthcare markets. 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.

#### ProTwin

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



### **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, see page 33 for further information

### Adjustable spray pattern & thick foam all in one

Without Foam wand



Without 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 disconnector 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 disconnector
  - 2 products with BA disconnector
- Multi-layer hose, improves flexibility and chemical resistant, see page 33 for further information

#### 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%)

- 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 antithermal 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 disconnector:

- 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 disconnector
  - 2 products with BA disconnector
- Multi-layer hose, improves flexibility and chemical resistant, see page 33 for further information

#### 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%)

- 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 antithermal 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





### **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.



### ProSpray

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

#### **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
- It can also be used: in supermarket meat rooms, seafood shops, butcher shops, shower rooms

- 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

To make cleaning of the most difficult to reach and vertical surfaces possible

Designed to offer outstanding performance in the cleaning and disinfection of vertical or difficult access surfaces, SEKO's Foam Systems offer exceptional performance remaining simple to use, robust and affordable.

#### **Application**

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

### 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, see page 33 for further information

#### ProTwin Foam Kit

Pressure:	1.5 - 6 bar
Green venturi Flow rate: Dilution Ratio:	4 l/min 5:1 - 64:1
Yellow venturi Flow rate: Dilution Ratio:	5 l/min 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, see page 33 for further information

#### ProFoam

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

- 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

### Dry foam and rinse system for all round foam cleaning

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
- 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, see page 33 for further information

#### ProFoam-R

Max temperature:	50°C
Pressure:	of air and water from 2 - 6 bar
Dilution ratio:	from 1.5% - 22%

- 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 for deep disinfection for cleaning of vehicles that regularly transport foodstuffs, livestock and frozen or chilled goods. 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**

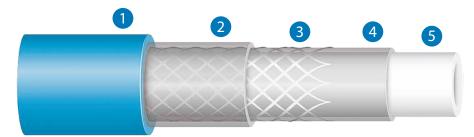
- PVC cover: HACCP compliant, smooth, ergonomic and robust
- Food grade high quality hose, foam lance and rinse nozzle
- Installation kit included and complete with mounting and suction accessories, inlet hose, discharge hose, lance, hose rack and tank holder
- Multi-layer hose, improves flexibility and chemical resistant, see page 33 for further information

#### ProMulticlean

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

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

### Multi-layered Hose





Resistant hose up to 70°C at 20 bar

- 1 Light non-marking, grease-resistant, light blue exterior coating
- 2 Intermediate layer of adhesion in soft PVC
- 3 Polyester textile reinforcement
- 4 Intermediate layer of adhesion in soft PVC
- 5 White interior in soft PVC

### Thermoclean Al 20® Advantage

Evolution provided by the dual layer design and overlap compared to the old single-layer design:

- Improved flexibility thanks to an adjusted internal wall thickness (white layer which brings the temperature resistance) and the introduction of a more flexible crystal layer
- Optimized chemical resistance due to the concentration of protective agents in the blue layer instead of being dispersed throughout the entire hose

### Foam Cannon

### **Professional Canon**

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.

Equipped with a lance and dosing tube, the Foam Cannon comes in 24 or 50 litre models and is available in both stainless steel and painted versions. Pressurized mobile system, simple and practical, which produces a rich and thick foam.



#### **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



### ProPulv

### Automotive Spray System

ProPulv is a single product spraying system designed to spray pre-wash shampoos or detergents on cars, trucks and other such vehicles. Designed for use in the automotive industry, it includes a backflow preventer. It has been designed to fulfill basic requirements for possible other uses in food wehicle contact applications. The system can be assembled on a trolley providing portability to its list of features.



### Features

- PVC backplate: smooth, ergonomic and robust
- Stainless steel lance and high quality hose
- Hose rack incorporated
- Installation kit included and complete with mounting and suction accessories, inlet hose, discharge hose, lance and tank holder

#### ProPulv

Max temperature:	50°C
Pressure:	from 2 - 6 bar
Water consumption:	4.2 l/min
Dilution ratio:	from 0.5 - 12.9%

### ProNet

### Automotive rinse-aid system

ProNet is a single product spraying system designed to spray rinse-aid solutions on cars, trucks and other vehicles. The system reduces water and chemical waste reducing operational costs and can also be a system assembled on a trolley providing portability to its list of features.

The system is connected directly to the water supply. The systems offers reduced maintenance costs thanks to quick and tool-free replacement of consumable parts such as the injectors or valves.



### **Features**

- PVC cover
- PVC lance and high quality hose
- Hose rack incorporated
- Installation kit included and complete with mounting and suction accessories, inlet hose, discharge hose, lance and tank holder

#### ProNet

Max temperature:	50°C
Pressure:	from 2 - 6 bar
Water consumption:	7 l/min
Dilution ratio:	from 0.4 - 20.8%

## ProDual

#### Automotive combined spraying & rinsing system

ProDual is a dual product spraying system designed to spray pre-wash shampoos or detergents and apply rinse-aid solution on cars, trucks, and other vehicles. The system reduces water and chemical waste reducing operational costs and can benefit from being assembled on a trolley providing portability to its list of features.

The system is connected directly to the water supply. The systems offers reduced maintenance costs thanks to quick and tool-free replacement of consumable parts such as the injectors or valves.



#### **Features**

- PVC cover
- Stainless steel and PVC lance and high quality hose
- Hose rack incorporated
- Installation kit included and complete with mounting and suction accessories, inlet hose, discharge hose, lance and tank holder

#### **ProDual**

Max temperature:	50°C
Pressure:	from 2 - 6 bar
Water consumption:	4.2 - 7 l/min
Dilution ratio:	Wash 0.5 - 12.9% Rinse 0.4 - 13.4%

## ProAcid

#### Automotive spraying system for strong acid and alkaline chemicals

ProAcid has been specifically designed to spray aggressive detergents or acid chemicals in several sectors including transportation cleaning. As such ProAcid has been engineered for a better resistance to highly concentrated aggressive chemicals featuring a PVDF Venturi, and PVC lance. Ideal for use cleaning wheel rims or for maintenance usage cleaning engine bays where applicable.

The hose is high made from quality industrial grade use materials, featuring a triple layer with one of these reinforced with polyester to give a longer lifespan while the outer layer is made of supple PVC for additional flexibility.

The system is connected directly to the water supply. The systems offers reduced maintenance costs thanks to quick and tool-free replacement of consumable parts such as the injectors or valves.



#### **Features**

- PVC cover: HACCP compliant
- PVC lance and high quality hose
- Hose rack incorporated
- Installation kit included and complete with mounting and suction accessories, inlet hose, discharge hose, lance and tank holder

#### ProAcid

Max temperature:	20℃
Pressure:	from 2 - 6 bar
Water consumption:	4.2 l/min

# Spray Cannon

#### Automotive spraying system

Ideally suited food industries or industrial kitchens, as well as the automotive industry SEKO's spray cannon can be used for spraying detergents as well as disinfectants where appropriate. Its portable, compact dimension makes its suitable also for applying a prewash solution for heavier soilage levels.

Requires constant connection to a compressed air source to function equipped with a lance and dosing tube, the spray cannon comes in 24 and 50 litre models and offers a practical mobile solution.

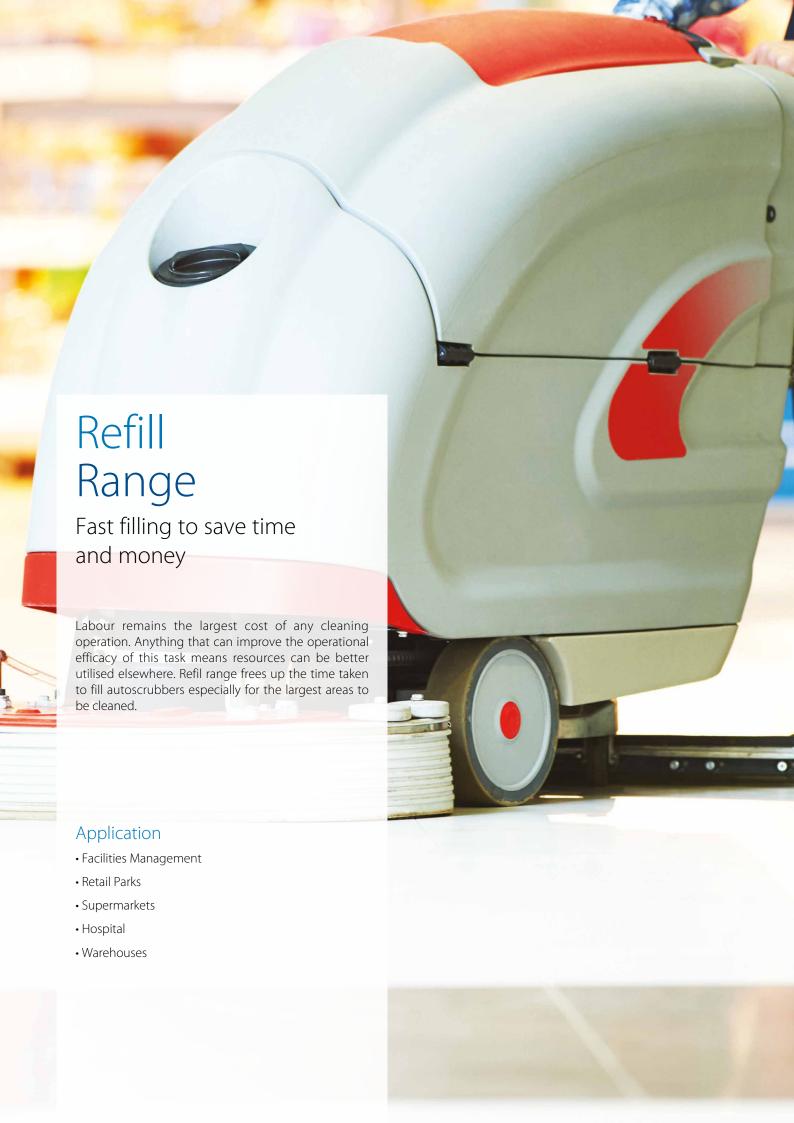


#### **Features**

- 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

#### Foam Cannon

Working air pressure: 8 bar



## 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 disharge 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℃
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 disharge 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.

## Profill Eko Tower

# Easy and time saving solution for refilling your scrubber dryer machines

Profill Eko Tower is the dispensing system that conveniently automatically mixes the right amount of chemical with water preparing ready to use solution to refill scrubber dryer machines.



#### **Features**

- Big tank capacity, 200 litres of ready to use solution readily available
- Works without any power supply
- Automatic shut off magnetic float valve and venturi, controls the level of ready to use solution
- ON/OFF inlet ball valve for end of the shift switch OFF
- Strong carbon steel coated frame for longer life
- Polyethylene tank for outstanding chemical compatibility
- Easy, intuitive, low maintenance
- Backflow preventer prevents potable water

#### **ProFill Tower**

Flow rate: 15.14 l/min

# Quick installation, safe and easy to use

ProFill Eko Tower Is the most convenient solution to refill large tank scrubber dryer machines. It is also compact and easy to install.

It comes unmounted to save space and shipping cost. Follow the instruction manual's simple steps in order to have 200 lires of ready solution.



# Your Choice, Our Commitment

People choose to do business with SEKO for one or more reasons, but ultimately it is their choice, and therefore they merit our commitment. "Our commitment" is total and not only to our customers, but also to each other and the Company's to its employees.

# Vision

TO BE YOUR PARTNER OF CHOICE FOR DOSING SOLUTIONS, GLOBALLY

SEKO, is a passionate, dedicated Global Family of Professionals. We listen to each of our Partners and are committed to deliver the right solution in the Hygiene, Water Treatment and Industrial Process markets.

# Values

# MUTUAL RESPECT, QUALITY AND SPIRIT OF COLLABORATION

#### MUTUAL RESPECT

Mutual Respect because doing business is about being able to generate trust between Customer and Supplier. We'll deliver against our commitments, on time and in a transparent fashion, so you know can plan for your own business needs.

#### **QUALITY**

Quality for SEKO is a 360° reality. It covers not only the design, development, production and delivery of our products and solutions but it runs through the core professionalism of our teams.

# SPIRIT OF COLLABORATION

Spirit of Collaboration is fundamental to our success and SEKO prides itself on how we work as a worldwide team, blending multiple country teams and functions to bring solutions to a Customer request or market need from an idea to the real world in very short time, across our global presence and beyond.



### 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 reknown 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 www.seko.com



As part of a process of on-going product development, SEKO reserves the right to amend and change specifications without prior notice. Published data may be subject to change.