

Proportioning systems



ASSE 1055-1997 APPROVAL



innovation > technology > future

ProMax

The **ProMax** features the latest in proportioning technology, **reducing flow restriction** and **maximizing performance** even in **lower water pressure** situations



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

- Modularity for maximum versatility and minimum inventory
- Space saving design
- Quick, easy, tool free installation and maintenance

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

- Spray Bottle (1 gpm Flow Rate)
- Mop Bucket (4 gpm Flow Rate)
- Floor Scrubber (8 gpm Flow Rate)



Robust and durable ABS enclosure

ProMax allows additional units to be easily added to an existing installation

Wall bracket mounting eliminated need to open enclosure during installation for tool free mounting

Accurate dilution rates; select from a full range of supplied metering tips

ProMax, originating from **seko**'s industry renowned R&D laboratories 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.

Time saving, easy installation with.....

- External tip seat
- Quick connect fittings for water supply and multi-unit coupling
- Mounting bracket - no need to open the **ProMax** to install
- Modularity
- Tool free - "Mount the bracket on the wall and put away your tools"

Reliability

Robust materials and construction for maximum reliability:

- Magnetic solenoid type activating valve
- Tamper proof housing and activating mechanism
- 4 product selector valve uses a special seal for maximum, wide ranging chemical compatibility
- Auto-activating venturi requires no downstream restriction to create back pressure
- Patented backflow prevention offering effective protection while minimizing flow restriction

Low Mainenance Reduced service calls

- Robust Housing and valve activating mechanism
- Robust hydraulic with 130 PSI static pressure tolerance
- Auto-locking connection
- Auto-activating venturi
- Optional cartridge filter for areas with troublesome water conditions to reduce water related service calls




Project Your Company Image

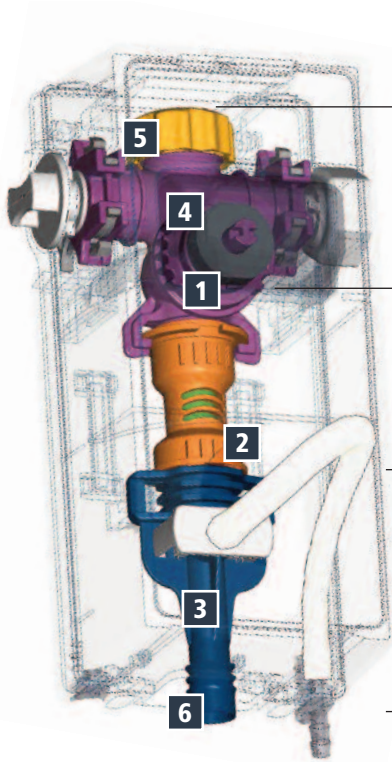
- 95% of the facing available for proprietary graphics using underlays and removable clear faceplates
- No external stick on labels to peel or run from wear or unsightly chemical and water damage
- Customize the facing to identify product and/or establish color coding for employee safety
- Print out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

Function

A vacuum created through the venturi by utilizing water flow and pressure

- 1 Valve is activated initiating flow
- 2 The water first flows through the backflow prevention device
- 3 Into a funnel (nozzle) increasing flow velocity
- 4 Into a recovery cone (reducing pressure)
- 5 The pressure reduction creates a vacuum at the (metered) chemical induction point
- 6 The proper chemical solution is discharged through the outlet

Product Range				
Flow Rate	Model	Chemicals	Activated	Gap
 1 GPM	PX S 1 F 04	1	SLIDE to fill bottle	FLEX
	PX S 1 A 04		SLIDE to fill bottle	AIR
	PX B 1 F 04		BUTTON to fill bucket and bottle	FLEX
	PX B 1 A 04		BUTTON to fill bucket and bottle	AIR
	PX S 4 F 04	4	SLIDE to fill bottle	FLEX
	PX B 4 F 04		BUTTON to fill bucket and bottle	AIR
	PX B 4 A 04			
 4 GPM	PX B 1 F 16	1	BUTTON to fill bucket and bottle	FLEX
	PX B 1 A 16			AIR
	PX B 4 F 16	4		FLEX
	PX B 4 A 16			AIR
 8 GPM	PX B 1 F 30	1	BUTTON to fill bucket and bottle	FLEX
	PX B 4 F 30	4		



This area includes the water connection fittings and the valve.

All materials are compatible with potable water and will tolerate water **pressure up to 130 PSI** and **temperatures up to 160° F.**

The backflow protection device prevents the possibility of chemical returning into the fresh water system in the rare event of negative pressure.

This is the **“Engine”** of the system and is made of chemical resistant material and is compatible with most commonly used chemicals. Robust with temperature tolerance **up to 160° F.**

Can produce chemical solutions **of up to 25%** with **flow rates 1, 4 and 8 gallons per minute.**

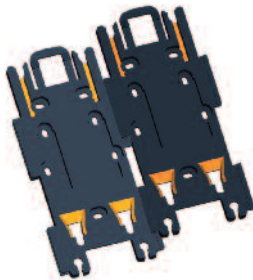
ProMax Main Features

Modular, simple and secure

- The Modular **ProMax** system
- Reduces and Simplifies Inventory



1st Step – Remove the brackets and release the fitting clips



2nd Step – Join the brackets together in the quantity needed



3rd Step – Gang two or more units together using the supplied quick connect fittings



4th Step – Attach the system onto the brackets



5th Step – Secure to the bracket(s) with the locking tab on top

The radial seal with double o-rings provides water tight reliability. The fitting clips lock automatically when the unit is attached to the bracket

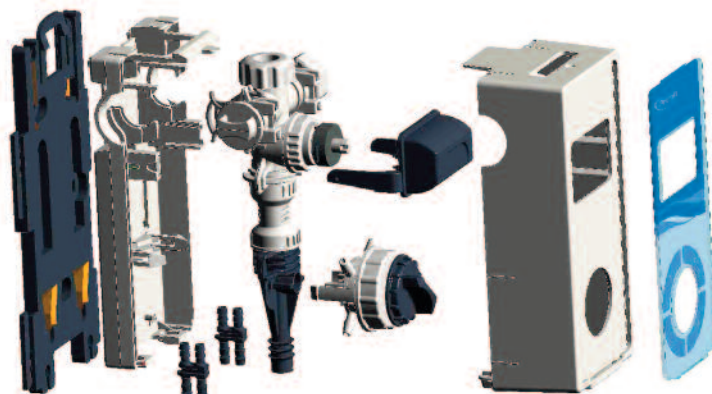
Tool free, quick and easy installation

- Assembly and disassembly is simple and fast. Installation times are minimized
- The entire system can be easily disassembled and reassembled
- No screws to remove... no need to open the dispenser to install



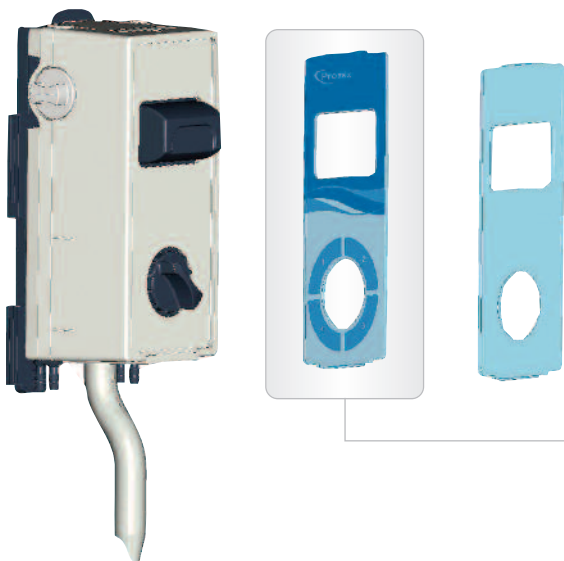
Tip seats on the external induction barb

External product pick-up connections

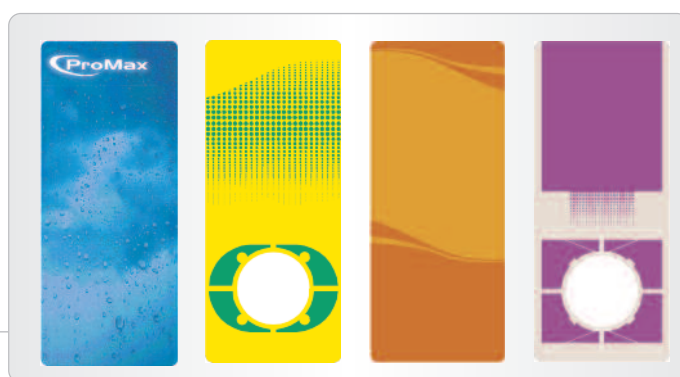


Ability to customize

"Easily personalized facing allows customization without costly printing minimums and set up charges"



95% of the facing available for proprietary graphics using underlays and removable clear faceplates



Hydraulic

"State of the art, revolutionary hydraulics sets a new industry standard of performance and reliability"



ACTIVATION VALVE

- Time Tested, Magnetic Activation provides maximum reliability in solenoid valve function
- The large membrane activation ensures perfect operation, up to 130PSI pressure and 160° F

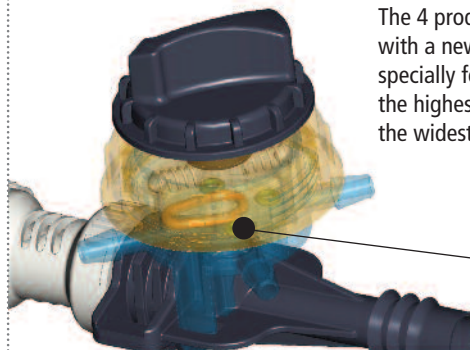


CARTRIDGE FILTER

- The optional head filter, enhances filtration where needed in troublesome water conditions reducing service calls
- Head filters will not affect flow rate regardless of the number of units in line.

4 PRODUCTS SELECTOR

The 4 product **ProMax** is equipped with a new selector with O Rings of specially formulated elastomers. It offers the highest resistance in the industry to the widest range chemicals



A new special O-ring provides an excellent chemical compatibility

ProMax Venturi Features



F-GAP

The F-Gap **ProMax** is equipped with a patented backflow device, minimizing restriction ensuring maximum flow performance and complies with universal plumbing standards

- 1 Fast connections
- 2 Three colors for three different flow rates:
 - Grey 1GPM
 - Yellow 4GPM
 - Blue 8GPM
- 3 Same size discharge hose for all models
- 4 The venturi is self-activating, no flow restrictors needed
- 5 Single product units can be easily converted to a 4 product model in the field

- Protection certified **ASSE 1055B; UPC; CSA**
- Maximum strength
- Ease of maintenance
- Fully Interchangeable parts
- Excellent performance
- Tool free maintenance



A-GAP

The A-Gap **ProMax** is designed to eliminate the typical service issues associated with backflow devices of this type currently offered in the industry

- 1 Fast connections
- 2 Two colors for two flow rates
 - Grey 1GPM
 - Yellow 4GPM
- 3 Same size discharge hose for all models
- 4 The venturi is self-activating, no flow restrictors needed
- 5 Single product units can be easily converted to a 4 product model in the field
- 6 A-Gap anti-obstruction solution ensures long life and optimum performance. No inox screen

- Protection certified **ASSE 1055B; UPC; ANSI; CSA**
- Maximum strength
- Ease of maintenance
- Easy interchangeable flow stream nozzles
- Excellent performance
- Tool free maintenance

ProSink

The **prosink** is a chemical dispensing system that automatically and consistently mixes the precise amount of detergent and sanitizer with water by turning a knob, conveniently filling large sinks with accurate product solutions.

- Strong, long lasting and easy to clean rugged stainless steel enclosure
- Smooth and ergonomic surface, with no sharp edges and customisable front cover
- Connection direct to the water source, no electric power or compressed air needed
- Space saving
- Quick and easy installation: no special tools required

Available accessories:

- Wire rack for chemical containers

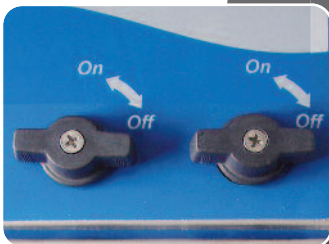


15 colors
coded dilution tips



For all proportioning applications, **seko** provides the following:

- Ability to dose 2 different products in succession or simultaneously (2 products version)
- Single or Double chemical use
- **4 GPM Flow rate**
- **15 different mixing ratios** can be easily chosen, making the dosing accurate and effective
- Ball valve operation, no need to hold or lock a button
- An UPC backflow approved prevention device to avoid chemical contamination of the water source
- Fill tube designed to minimize excess foam
- Ultra lean Tip

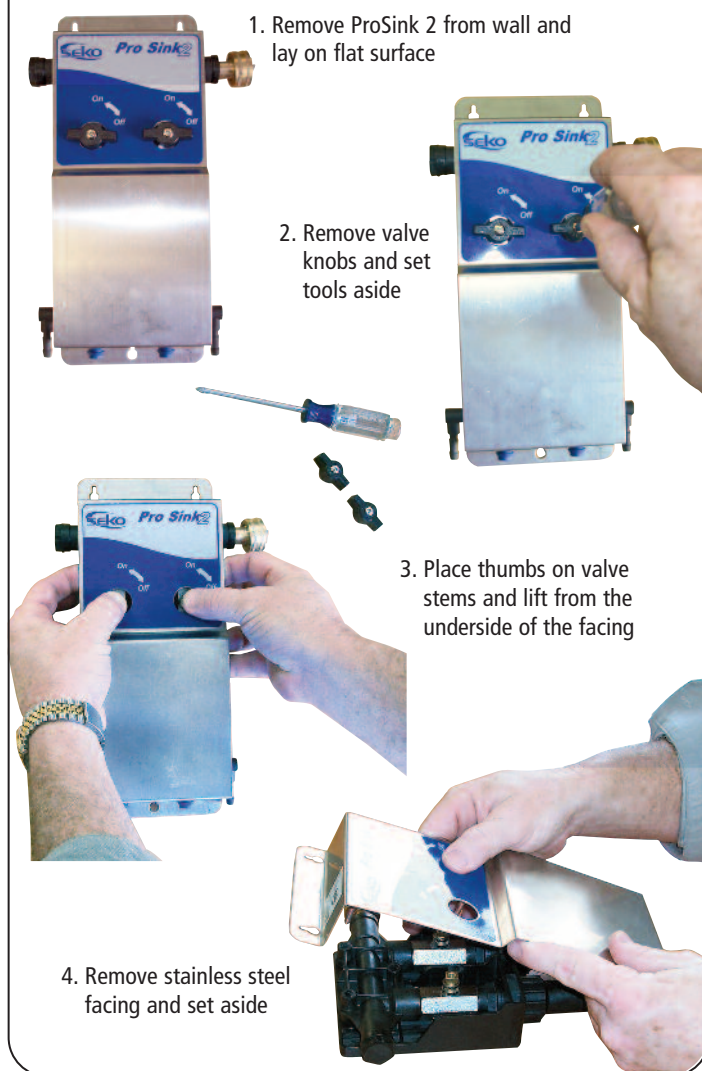


- Ball valve operation
- No need to hold or lock a button
- Smooth and ergonomic surface, with no sharp edges and customizable front cover
- Attractive user-friendly design
- Rugged stainless steel enclosure
- Strong, long lasting and easy to clean
- Installs easily with 2 or 3 screws

- Connection direct to the water source
- No electric power or compressed air needed
- Backflow prevention system
- Protecting against cross-contamination of the water supply



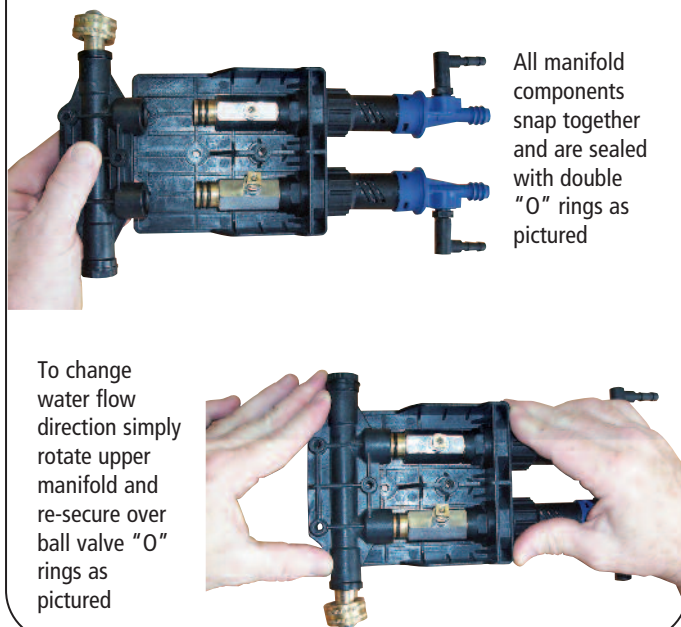
A. Removing the SS facing



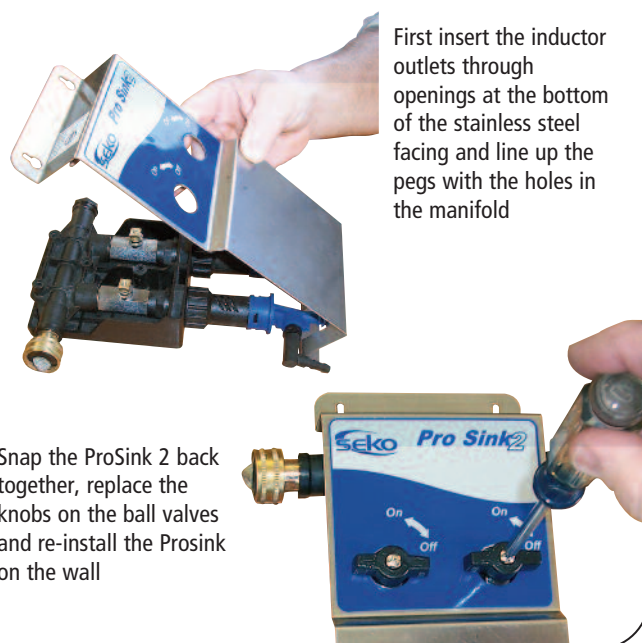
C. Changing a ball valve



B. Changing the water inlet direction



D. Reassembling ProSink



ProSpray

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.

- 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

For all proportioning applications, **seko** provides the following:

- Possibility to dose 2 products individually or simultaneously (2 product model)
- Single or multiple chemical use
- **3.5 GPM Flow rate**
- **15 different mixing ratios** can be easily chosen, making the dosing accurate and effective
- Ball valve operation, no need to hold or lock a button
- Fill tube designed to minimize excess foam



The chemical feed rate is set by metering tips pressed into the barb on the side of the **prospray**.

Brass fittings for hot water resistance, polypropylene injectors for chemical resistance, rugged stainless steel casing for secure mounting and durability.

Will dispense 1 or 2 chemical products or a clear water rinse.

These features make the **ProSpray** suitable for **cleaning throughout the food processing, dairy, transportation, industrial and agricultural industries.**

It can be used: in supermarket meat rooms, seafood shops, butcher shops, automotive care areas, shower rooms; in short: **anywhere spray/foam cleaning or sanitation is needed.**

Available accessories:

- Wire rack for chemical containers and Ultra lean Tip



No Lock-Tite threaded connections



Easy and Fast maintenance with Seko's innovative "quick connect" manifold



Non Return valve and metering tips are easily accessible



GUN BV (Ball Valve)



Foam Wand



Hose (25 or 50 ft.)



15 colors coded dilution tips

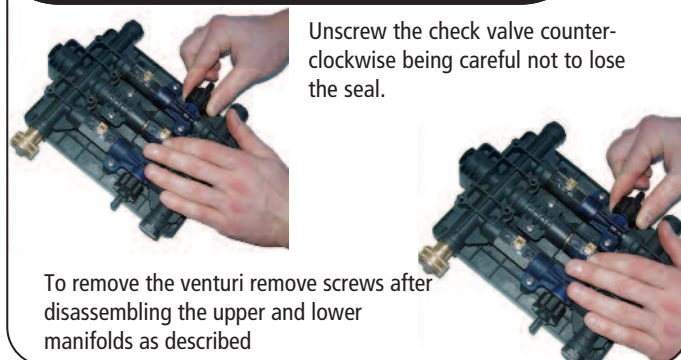


GUN T (Trigger)

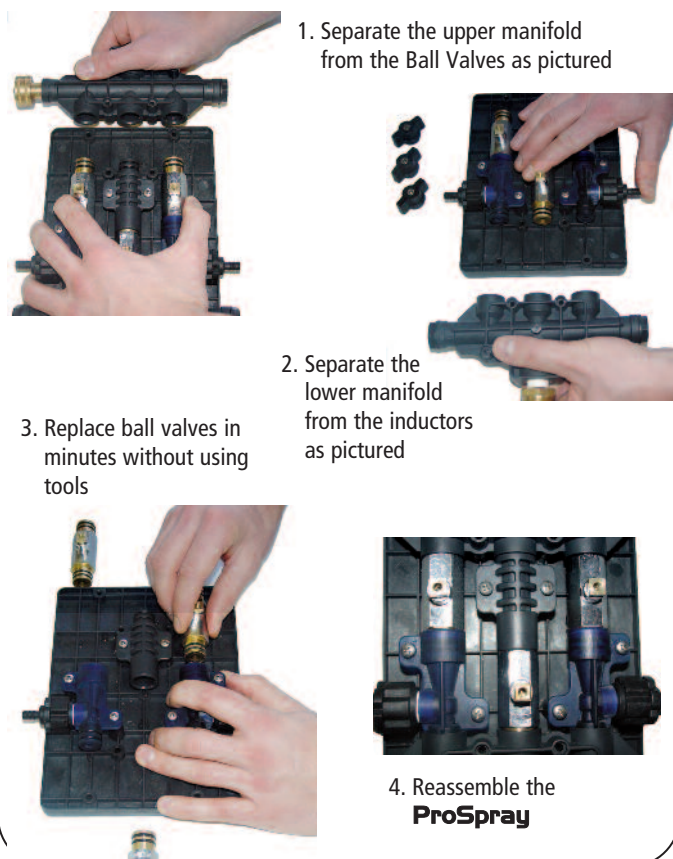
A. Removing the SS facing



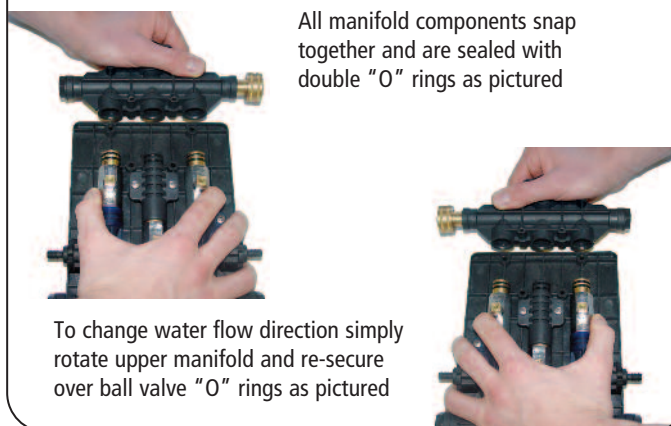
C. Replacing or cleaning the fixed parts



B. Changing a ball valve



D. Changing the water inlet direction



ProDose

For controlling usage of Pot and Pan, Sanitizing and most other concentrated institutional cleaning products



Universal Wall-mounting bracket

Fast, Easy Installation

No drill required, when replacing existing pumps, the hole patterns on the smart bracket match most existing models. Easy mounting and removing with the smart mounting bracket.

Accurate Dosing

Each push yields the same volume output every time

Adjustable Flow Rate

Internally adjustable to deliver 1/4, 1/2, 3/4 or 1 ounce per push

Complete Range

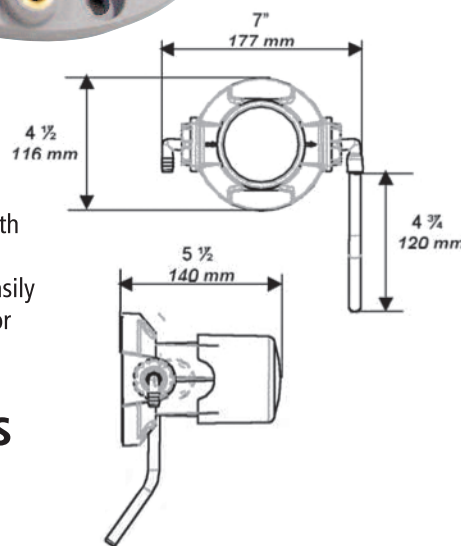
Models available for detergents, solvents and chlorine products

Reliable

- Spring not in contact with liquid
- Inlet and outlet valve easily accessible for cleaning or replacing

Applications

Kitchen, Janitorial and Commercial



Our complete range
for all your dosing and cleaning demands

Warewash Systems

Ware Basic

Ware Plus

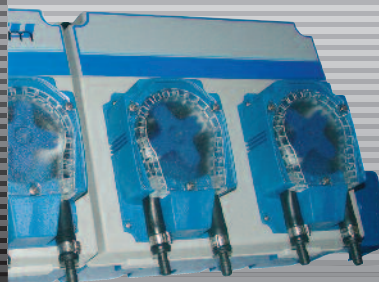
Drain Systems



Laundry Systems

OPL Advantage

OPL Basic



OPL Mini L



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Tel.: (215) 945 0125

Fax: (215) 945 0937

Toll Free: (866) 651 4323

Web site: www.sekousa.com

Email: sales@sekousa.com

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