

Scrubber Dosing System & Filling Equipments



seko

Full solution for your refilling needs

*Ecological systems
Avoid waste of water*

Ventury Type Proportional refilling systems



OEM Pumps



Refilling Towers



Solenoid Driven Pumps



SEKO Present the largest range of filling equipments for all kind of scrubber machines.

Our extensive range allow to precisely and safely fill the machines with the most precise amount of water and diluted chemical for a better washing performances.

Wheter you need a pump to be installed on board of the machine a simple refilling system or a complete refilling station with proportional dosing pumps SEKO will offer you the state of the art solution.

Small Machine Filling Equipments



The **ProSink** is a chemical dispensing system that automatically and consistently mixes the right amount of chemicals.

Main Features :

Ball valve operation – No need to hold or lock a button.
 Smooth and ergonomic surface, with no sharp edges and customisable front cover
Flow rate 4 – 16 - 30 l/min.
 Connection direct to the water source, no electric power or compressed air needed
 Outlet tube designed to minimize excess foam
 15 different dilutions could be easily chosen, Thank to the colour coded tips. Easy to clips on integrated check valve.

The **ProMix** is an innovative modular system enabling fast and simple proportioning of multiple chemical applications.

Main Features :

Maximum versatility and minimum inventory thanks to the modular components.
 Easy installation: No needs of special tools.
Flow rate 4 – 16 - 30 l/min.
 Easy touch button
 Outlet tube designed to minimize excess foam
 14 different dilutions could be easily chosen, Thank to the colour coded tips. Easy to clips on integrated check valve.



Water Backflow protection

F GAP

A GAP



Ecological systems Avoid waste of water

14 ACCURATE TIPS
 To optimize your dosage



Large Machine Filling Equipments



The **Pro Fill** is a chemical dispensing system that mixed constantly and automatically the right amount of chemicals to refill your Scrubber Machine by using a delivery gun.

Main Features :

Ready-to-install equipment, smooth, ergonomic and design wall mounted system.
Easy installation: No needs of special tools.
Direct connection with strong quick couplers Garden type in brass.
Connection direct to the water source, no electric power or compressed air needed

Flow rate 15 l/min.

Reduced Maintenance thanks to the Blue Venturi insert. No needs to disassembled whole system.
Smart solution to refill scrubber machines thanks to his delivery gun in plastic to resist to the chemicals.

Available with Rinse Position (supply of clear water) and/or to dispense two chemicals switching with a selector.

14 different dilutions could be easily chosen, Thank to the colour coded tips. Easy to clips on integrated check valve.

Different possibilities available for backflow prevention

EPDM Check valve with spring in Hastelloy.



VENTURI
Technology
EASY
MAINTENANCE



14 ACCURATE TIPS
To optimize your dosage



On-Board Driver Machine Filling equipments

The **Pro Fill Tower** is a chemical dispensing system Big Flow that mixed constantly and automatically the right amount of chemicals to refill your Scrubber Machine for Big Tanks.

Main Features :

Ready-to-install equipment.

Connection direct to the water source, no electric power or compressed air needed

Flow rate 200 l/min.

Tank Capacity: 300 litres

Reduced Maintenance thanks to the Blue Venturi insert. No needs to disassembled whole system.

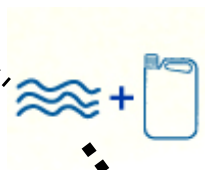
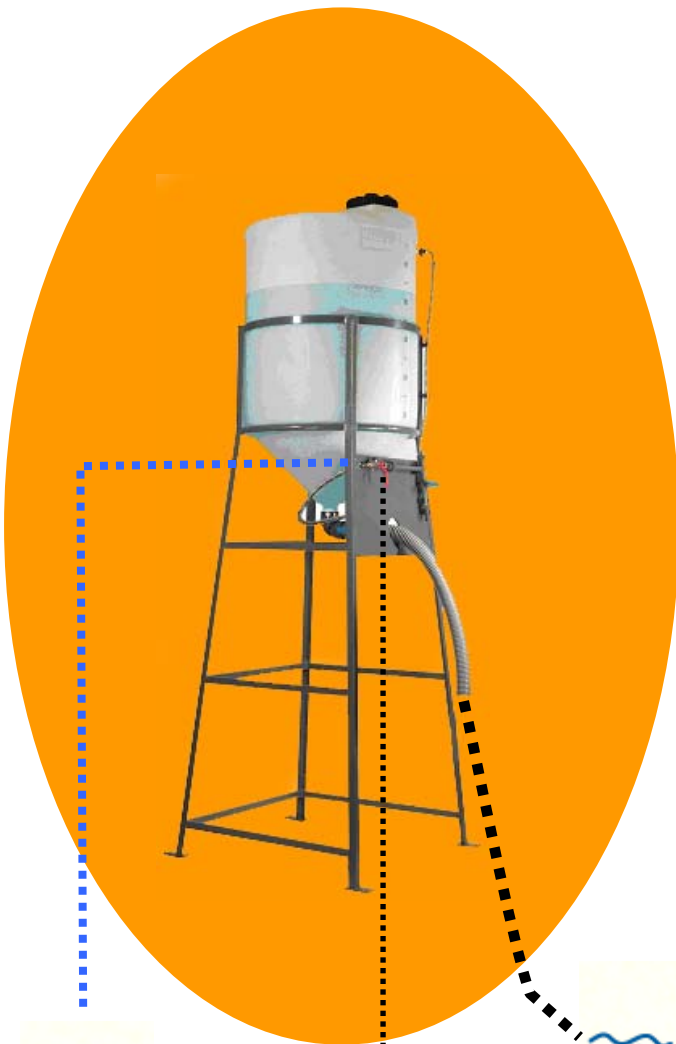
Smart solution to refill scrubber machines thanks to his plastic ball valve and the 2" discharge hose. Available with Rinse Position (supply of clear water)

15 different dilutions could be easily chosen, Thank to the colour coded tips. Easy to clips on integrated check valve.

Automatic switch off by float valve or by magnetic valve

Different possibilities available for backflow prevention

EPDM Check valve with spring in Hastelloy.



Pumps

OEM Pumps:

The Range of products include a wide choice of peristaltic pumps that can be installed directly inside the scrubber machine.

Flow rate available from 15 ml/h up to 240 ml/h with backpressure up to 3 bar.

Power 24 Vdc, 115Vac 230 Vac.

Squeeze tubing can be chosen within a variety of different materials such as Santoprene, Sekobrill, SEKO Flex, SEKOKem to perfectly match the chemical compatibility



PG series:

Open case, Bracket mounting, fixed flow rate



PBR series:

Open case, Bracket mounting, Adjustable flow rate



PE series:

IP65 case, Wall mounting, fixed flow rate



PR series:

IP65 case, Wall mounting, Adjustable flow rate

Pumps and Systems for Industrial Type Applications:

For heavy duty applications, installations where a more precise dosing or the chemical consumption is very high SEKO may offer a wide range of solenoid driven pumps and accessories that allow to build a customised system by yourselves.



Constant or proportional flow rate solenoid driven pump with analogic or digital human interface:

Main Features:

- PVDF liquid end for a perfect chemical compatibility
- 5 year life tested diaphragm for reduced maintenance
- Easy to clean ceramic double ball valves;
- easy to program thanks to state-of-the-art programming menu
- easy to install thanks to the double installation bracket supplied as standard in each pump for wall or foot mounting;
- Pumps are supplied with all accessories including Injection nozzle, foot filter and suction / delivery tubing

Accessories and special executions

The SEKO product portfolio include also a wide range of accessories to fulfil the needs of each installation:



Pulse sender water meter threaded or flanged type to set proportional dosing using solenoid driven pumps.

Range available from DN10 up to DN200

Tank made of PE suitable to contain concentrated chemical or to prepare diluted solution. Available from 100 to 1000 l.



Slow and Fast mixers to keep suspended chemical or to dissolve powder chemical into tanks



Ultra lean tips kit for tiny dilution



Stainless Steel Inlet Tubing for a safe connection



Pressure Reducer

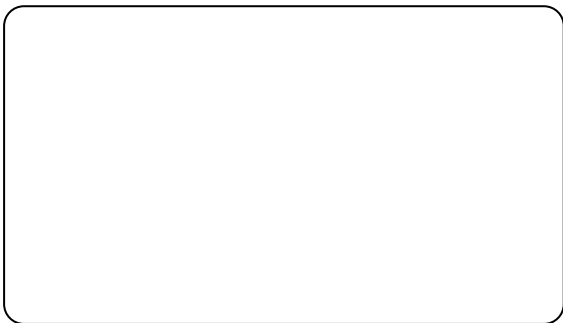


2 – 3 ways Faucet

Can holders :
5, 10 and 20-30 litres
to safely hold chemical
canister and avoid spilling



SEKO may also supply customised systems according your installations specifications to provide you a turnkey system.



seko