

Технические характеристики

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Preventative, anti scale solution

Preventative, anti scale solution.

A liquid, neutral preventative agent formulated to prevent or inhibit the formation of performance-robbing scale or calcium buildup in the coil of hot water high pressure washer boiler coils. The formation of scale inside the coil acts as an insulator and prevents heat from the boiler flame from reaching the water, wasting fuel. In severe cases, scale can obstruct the water inside the coil, reducing the cleaning power of a pressure washer. Continuous use of Anti-Stone, properly metered in a pressure washer, can completely prevent the build up of harmful, wasteful scale deposits. All Nilfisk hot water machines are equipped with adjustable dosing systems so they can be properly set for economical use of Anti-Stone depending upon the hardness of the water being used.

Effective against: Calcium scale, Lime Scale. May prevent the buildup of scale from detergents not formulated for use in high pressure washers.

Field of use:

- Hot water pressure washers

Product benefits:

- Prevents or minimizes the buildup of scale inside a Hot Water Pressure Washer coil, reducing fuel costs due to heat loss (as would be seen in untreated machines).
- Maintenance costs can be reduced because the prevention of scale buildup also eliminates overpressure conditions seen with coil tubes restricted by scale buildup.
- Higher performance in cleaning operations, because backpressure is not created in the coil by scale buildup.
- Untreated coils can become completely blocked with scale (and especially when the water is 'hard'). A coil which is completely blocked must be replaced, a significant, unnecessary, and avoidable expense.
- The product is suitable for use on machines used in a Food Processing environment, but water treated with Anti-Stone is not suitable for drinking.

Picture shown may not represent model quoted

Description:

Anti scale solution for mobile and stationary high-pressure cleaners and comparable systems.

Application:

- In any Nilfisk High Pressure Washer, simply fill the Anti-Stone container and adjust the dosing valve according to your water hardness. (Instructions will be found in the machine Owner's Manual for each machine).
- Even when water hardness is <100 DH, scale can build in the coil, but at a reduced rate. If your water is below this level of hardness, dilute the Anti-Stone solution 1:2 with water, and set the dosing according to the normal procedure.

- Standard equipment

Model	ANTI-STONE SET SV1 - 6X1 L	ANTI-STONE SV1 10 L	ANTI-STONE SV1 25 L
Ref. no.	105301631	105301632	105301633

Technical specifications

Packaging	6 x 1 L	10 L	25 L
Class/packing group	NA	NA	NA
Ph value	6.5-7.5 (1% solution)	6.5-7.5 (1% solution)	6.5-7.5 (1% solution)
UN number	NA	NA	NA



Anti Foaming Agent

Anti Foaming Agent.

A liquid product reinforced with active silicone compounds, which quickly counteracts undesirable foam formation. Detergents used in cleaning operations such as floor scrubbing, often make foam when they vacuumed from the floor and into dirty-water holding tanks. This foam can be harmful to pumps, and can cause overflow situations in these tanks, requiring additional cleanup. Due to the special combination of active compounds, Foam-STOP can be used in practically any water system.

Effective against: Foam in dirty-water or recycling tanks.

Field of use:

- Carpet Cleaners (Extractors): In the dirty-water (recovery) tank.
- Floor Care Machines (Scrubbers): in the dirty-water (recovery) tank.
- Wet-Vacs when picking up liquids containing detergents likely to foam in the vac canister.
- Purification or Water Recycling Systems where foaming liquids create problems for the systems.

Product benefits:

- Economical because the product is effective even when used sparingly.
- Reduced maintenance costs for equipment with recovery tanks, because foam can damage pump and vacuum components.
- Cleaner, more efficient cleaning operations because recovery tank overflow due to foam is prevented.

Description:

Foam combating for cleaning tasks with extreme foam development in the dirty water tank.

Application:

- **Machines with Dirty-Water (Recovery) Tanks:** Add 15-25 ml of Foam-STOP per 10 L of recovery water to the recovery tank of these machines, before beginning recovery operations. The amount needed will vary depending upon the remaining detergent action of the recovered solution.
- **Wet-Vacs:** As above
- **Purification or Recycling Systems:** Normally added with dosing pumps, and depends upon the flow-through rate of the system. A general guideline is something between 5-15 ml per 10 L of flow-through volume. Adjust as required.

- Standard equipment



Picture shown may not represent model quoted

Model	FOAM STOP SV1 6 X 1
Ref. no.	105301642
Technical specifications	
Packaging	6 x 1 L
Class/packing group	NA
Ph value	7.5-8 (1% solution)
UN number	NA



Preventative solution against soft water

Preventative solution against soft water.

A liquid, alkaline preventative agent formulated to prevent or inhibit corrosion of steel heating coils by acidic soft water. Protection against black or brown water caused by rusting of the steel coil due to soft water. Corrosion protection for all water-carrying parts. Effective against: Soft Water. Will prevent the corrosion of steel coils and the build up of brown water during use in Soft Water areas.

Field of use:

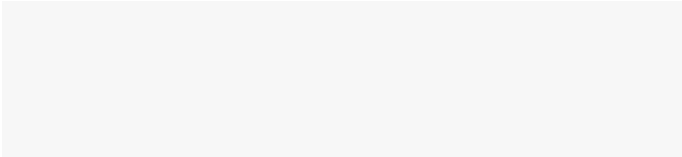
- Hot water pressure washers

Product benefits:

- Prevents or minimizes brown or black water caused by rusting of steel coils in soft water areas
- Maintenance costs can be reduced as the steel coil is protected against corrosion by soft water.
- The product is suitable for use on machines used in a Food Processing environment, but water treated with Machine Protector is not suitable for drinking.

Application:

- In any High Pressure Washer, simply fill the usual Anti-Stone container with MACHINE PROTECTOR. The protective chemical will then be directly dosed into the water circuit whenever the machine is in hot water mode.
- Standard equipment



Picture shown may not represent model quoted

Model	MACHINE PROTECTOR SV1 6X1 L
Ref. no.	105301652
Technical specifications	
Packaging	6 x 1 L
Class/packing group	III
Ph value	<13 (concentrate)
UN number	1760

● Standard equipment, ○ Supplementary accessories, □ Mountable equipment



Boiler decalcifying agent

Boiler decalcifying agent.

A liquid, acidic, decalcifying agent for hot-water-hoses, kettles and pipes in high-pressure spray-cleaners, boilers and other industrial equipment. in which calcium deposits (scale) may form.

Effective against: Calcium scale ; Lime scale ; Some scale formed by detergents

Field of use:

- Hot Water High Pressure Washers: where scale will form in the Boiler coil which are using tap water or well water.
- Industrial plants: where scale forms in boilers and connected pipes or hoses.
- Commercial or Public facilities: where scale can form in boilers used for heating.
- Hospitals and Food Plants: where scale can form in boilers used for generating steam or hot water for sanitation or manufacturing processes.
- Stone Ex can be used in virtually any boiler system

Product benefits:

- Saves operating costs of boilers by removing scale deposits which insulate the water from the heating source.
- StoneEx extends the lifetime of boiler equipment by protecting the treated surfaces with corrosion-blockers.
- Regular use can prevent the complete blocking of a boiler or boiler coil which would result in the replacement of the boiler tubes or coil..

Description:

Agent for mobile and stationary high-pressure cleaners and comparable systems.

Application:

- **High Pressure Washers:** 1) StoneEx should be pumped, undiluted, into the boiler coil with an external pump which is acid-resistant. Direct suction through the high pressure pump may result in damage to the high pressure pump, the unloader or other components. 2) Allow StoneEx to sit in the coil for 5-15 minutes, depending upon the amount of scale you suspect has formed in the coil. 3) Flush the coil with fresh water, and pump more StoneEx into the coil. As the coil fills, and StoneEx begins to come out of the other end, look at it closely. If it is 'foaming' as it comes out, Repeat steps 2) and 3). When it is not foaming, you can flush the coil with clean water immediately, and the de-scaling process is completed.
- If you normally use an alkaline detergent, it is a good idea to reconnect the coil to the high pressure pump and suck some detergent (or caustic soda solution) through the machine to ensure neutralization of the StoneEx.
- Other boiler applications: Introduce StoneEx to the system, allowing it to sit and work inside, in the same general manner as for High Pressure Washers, above.
- Regular use prevents a complete blockage of the boiler or coil, which cannot be repaired. As a rule, high-pressure spray-cleaners should be decalcified once or twice a year, depending upon the hardness of the water being used.
- Disposal of the used solution: Must be done in accordance with local regulations.
- Generally, if the solution has a pH of 6 – 9,5, it can be disposed of in the sewer. If it is lower than 6, adjust the pH before disposal..

- Standard equipment

Model	ALTO STONE-EX 10 L	ALTO STONE-EX 25 L
Ref. no.	81191	81236
Technical specifications		
Packaging	10 L	25 L
Ph value	2.7 (1% solution)	2.7 (1% solution)



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