

() STREAMLINE | INSTRUCTION MANUAL

Kit includes Softclean Trolley System Inlet & Outlet House Assembly Battery Charger

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Responsibilities

General Responsibilities

These operating instructions allows you to use the Streamline® Softclean™ system safely and efficiently. The instructional booklet must be read before setting up, starting or using your Streamline® equipment. It is an integral part of the product itself.



Please read the warning and instructions contained in this booklet carefully. They provide important information on the safe use and maintenance of the equipment. Pay particular attention to general safety instructions.

Please keep this booklet in a safe place near your Softclean™ system for future consultation.

Your Softclean™ system is constructed according to current safety standard and regulations. The latest and current edition is illustrated in this manual.

The contents of this booklet should be bought to the attention of all users.

Manufacturer Responsibilities

Varitech Systems Ltd, the manufacturer of Streamline®, holds 12-months warranty on all machines and equipment from the date of purchased (see warranty section)

Varitech Systems Ltd, the manufacturer of Streamline*, is in no case responsible for failures or errors caused by modifications to the unit by customer or other persons.

Personnel Responsibilities

The Softclean™ system is designed and manufactured to be operated in industrial applications. It is important that the operator(s) of the Softclean™ system equipment have read through these operating instructions thoroughly, and understand all safety instructions and regulations.

The Softclean™ system equipment is not intended for use by children, adolescents, persons under the influence of alcohol / drugs or simply lacking experience and knowledge. These operating instructions are designed to educate the user, informing the operator how to carry out the task at hand successfully, whilst avoiding potential dangers that might occur.

Important

If needed, training videos can be found on the Streamline® website: www.streamline.systems

Technical Specifications

Safety Regualtions

Technical Specifications

Specification data

Description	Softclean™ Mini
Country of Origin	United Kingdom
Maximum Height	1230mm
Maximum Length	420mm
Maximum Width	360mm
Dry Weight	16.5kg
Inlet Pressure Requirement	20psi
Inlet Water Flow Requirement	15lpm
Optimum Operating Pressure	85psi
Standard Water Inlet Connection	Hoselock connection
Electrical Power Supply	12V
Minimum Operating Temperature	5°c
Maximum Operating Temperature	40°c
Water Flow (optimum output)	15lpm
External Adjustable Injection Rate	0.15-8.75 %
Maximum Viscosity of concetrate	400cSt at 20°c
Operating Time	Constant

Safety Regulations

The Streamline® Softclean™ System is intended solely for the Automatic Mixing of Cleaning Chemicals, especially the ecofriendley Algoclean to clean and wash down hard washable surfaces typically through standard and optional accessories provided by Streamline®.

The water cannot be used for human consumption.

Stay alert, watch what you are doing and use common sense when operating the Softwash System. Do not use the Softwash system while you are tired or under the influence of alcohol, drugs or medication. A moment of inattention while operating the Softclean™ System result in serious personal injury.

Use personal protective equipment to avoid personal injury:







Protective Gloves

Saftey Goggles

Protective Footware

Additional protective equipment such as a dust mask, non-skid safety shoes, hard hat or hearing protection may be required depending on the safety regulations in the operator surroundings.

System Safety

The Softclean™ trolley system trolley is manufactured with the safety of the operator in mind, including some key features such as result in serious personal injury.



Over Pressure

- If the water pressure in the System exceeds maximium pressure, the unit will cut out release the pressure thorugh pressure outlet to prevent over pressurizing.
- It is important to never open the unit during operation or whilst under pressure.



Overheating

If the pump overheats on the Softclean™ System, an activation switch is triggered and the system will automatically switch off.



Electrical Hazards

- As the Softclean system is powered by an electrical source, never use the equipment in the rain, snow or strong winds.
- Never use the Softclean system to clean people and/or animals.
- Before each use, undertake a visual check on all pipes/ cables for damage. Never use the Softclean system with a damaged components.



Mechanical Hazards

 To avoid all mechanical hazards, place the Softclean™ system on an even surface only, and ensure sufficient stability.

Use only original accessories that come with the Softclean™ system, offering maximum quality and security. Failure to use original accessories absolves Varitech Systems Ltd, the manufacturer from all liability.

Electrical Specifications & Safety

Important: This applies to all Softclean[™] systems

- Electrical connections must be carried out in respect of current legislation (in compliance with the
 provisions of the IEC 60364-1 standard) and in accordance with the manufacture's instructions.
- Please check that the installation and sockets are adequate for the maximum power of the
 appliance indicated on the rating plate. If in doubt, consult a qualified electrician. The correct plug
 should be fitted by a qualified electrician.
- Varitech Systems Ltd, the manufacture of Streamline® declines all liability for damage to persons, animals or things caused by faulty or incorrect connection.
- Before connecting the equipment, check that the specification given on the rating plate corresponds to that of the mains electrical supply.
- If the equipment is connected via an extension, use cables with an adequate cross section, never less than 1,5 mm. The plug and socket must be watertight.
- The electrical safety of the equipment is guaranteed only when correctly and efficiently
 earthed as specified in current electrical safety legislation (in compliance with the provisions
 of the IEC 60364-1 standard). This fundamental safety requisite should be verified. If in doubt,
 ask a professionally qualified electrician to check the system thoroughly.
- It is recommended that the electric supply to this machine should include a residual current
 device that will interrupt the supply if the leakage current to earth exceeds 30 mA for 30ms or
 a device that will prove the earth circuit.

Varitech Systems Ltd, the manufacturers of Streamline®, declines all liability for damage caused by faulty earthing of the appliance.

Important: When using any electrical appliance, certain fundamental rules should be respected

- Do not touch the appliance with wet hands or feet;
- Do not pull the power cable or appliance itself to unplug the plug from the mains.
- Storage of the Softclean System when not in use, should be in a clean dry place, away from water supply or temperature drop

Operating The System

Operating The System

When purchasing the product, make sure it has an identification plate. If this is missing, notify the distributor / manufacturer where you purchased the unit from.

Use of an appliance without an identification plate absolves the manufacturer from all liability. Products without an identification plate should be considered as anonymous and potentially dangerous.

Important

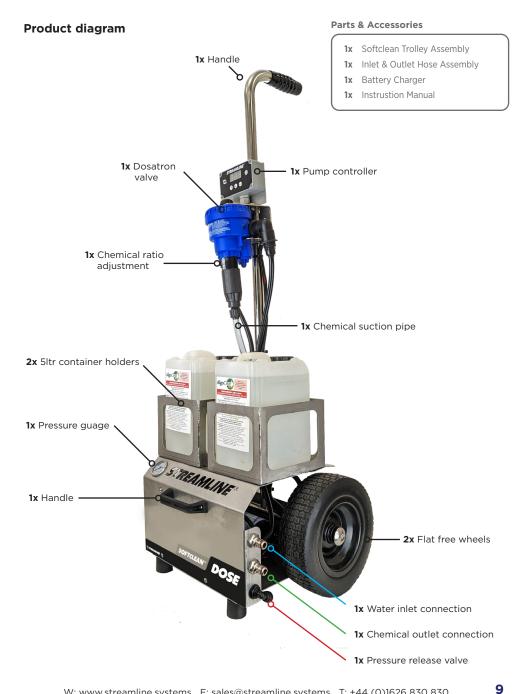
- The unit must always be protected from freezing. Warrenty is void if parts are found to have been damaged by frost.
- The Streamline Softclean System should always be transported securely and in upright position.
- Only use the Streamline® parts supplied with your Softclean™ System, if parts are misplaced or missing contact your Streamline Dealer immediately.

Unpacking of the Softclean™ system

Short term and long term storage is an important issue. The Softclean™ System must be protected from algae and bacteria growth in the pressure vessels caused by stagnant water.

Carefully unpack your New Streamline Softclean System and carry out a thorough visual check on all parts. If in doubt, do not use the system. Contact your dealer and/or manufacturer.

Packaging (bags, boxes, nails, tape etc.) should be kept out of reach of children as they may represent a potential hazard. Packaging can be recycled according to your local legislation.



Assembling the system

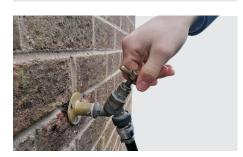
1. Ensure your unit is on a stable floor and dry location



2. Identify and the Water Inlet Connection



3. Connect the Water inlet pipe to the the mains water supply, ensuring you respect all regulations relating to water source



4. Connect Outlet pipe to accessory (Softclean telecopic pole)



5. Insert Chemical Container into holder and fit suction pipe



6. Set /Adjust Chemical Ratio to suit relevant job mix



7. Ensure all connections are secure and leak free

Controller Settings

Turning on your controller

1. When in position, press the power button on the flow controller and hold for 2 seconds.



2. Now you can adjust the speed of the water flow through the 100psi pump by using the (up) and (down) arrows on the flow controller.



3. To check voltage of battery, press the (enter) once, voltage of battery will display. It is recommend any battery lower than 10.8v requires charging.



4. To switch off the controller, press the power button and hold for 2 seconds.



Ajusting the Injection Rate

Important: Adjustment must be made when ther is no pressure in the system

1. Turn off the water supply and controller and allow pressure to drop



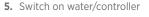
2. Unscrew the lock ring



3. Screw or Unscrew the adjusting nut so as to bring the top of the nut into ling with relevant injection rate.



4. Tighten locking ring





Operating your system

1. Ensure Injection Rate is set to desired mix ratio



2. Switch on water supply, allow this to run for 5-6 mins to bleed any air out of system



3. Switch on Contoller to desired flow



4. Clean desired area

Charging the battery

1. Remove Battery from its secure bracket off trolley



2. Plug charger into mains electrical socket



3. Red and green light with idicate battery charging completion



4. Once battery fully charged refit it back into the trolley



Always store batteries fully charged

Malfunctions & Troubleshooting

6 Service & Maintenance

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Malfunctions & Troubleshooting

Low water pressure or poor water production

- 1. Check water supply in is good and consistant
- 2. Air has not be bled from system
- **3.** Pressure Safety valve set to low

Injection, water flowing back, no suction, undersuction

- 1. Containinated or missing valve parts, clean or replace
- **2.** Suction tube not submursed in chemical
- **3.** Worn Seals in dostron unit
- 4. Blocked chemical Pipe
- **5.** Blocked chemical filter
- **6.** Missing/damaged seals on injection line

Pump will not start

- Check Battery Voltage
- 2. Check battery connection secure
- **3.** Check controller is functioning

Service & Maintenance

Care and maintenance of your Softclean™ system will ensure it is well looked after and running smoothly every time.

It is recommended to run a weekly examination on the Softclean $^{\intercal}$ system to ensure the components and connections are adequate and effective for producing checmical mix quality solution.

Rinse the injection areas after every use. To do this, insert suciton tube into clean water and inject approx 2 litres of water into the dosetron line.

Routine maintenance once a year, will add to the life of your Softclean™ system and we recommend dosing seals, pumps and battery are inspected and replaced accordingly to ensure proper injection.

All parts are available from Streamline® for this service.

Weekly inspection

- Check Softclean™ system is kept clean and chemical free.
- Check battery is holding charge.
- Check all connections are leak free.

Disposal of componants & machine

The Softclean™ System is classified as special waste. It must be taken apart and divided into uniform sections which should be disposed of according to current legislation.

Do not use the components removed as spare parts.

Important: Disposing of empty Chemical Containers is down to the operators care and due diligence.

Declaration Of Conformity

Why Streamline®?

Declaration Of Conformity

EC Declaration of Conformity according to the, RoHS Directive 2011/65/EC. The Mobi® Midget trolley system has been designed and produced by Streamline® in accordance with the above mentioned EC Directives. The technical documents are complete. The complete EC Declaration of Conformity with all standards applied can be requested on the Streamline® Website or directly from Streamline®

Signed by:

Dean Scott

Director of Streamline® Europe

Why Streamline®?

Flexibility

- Steamline® systems can be built according to customers' exact requirements
- For non-standard systems, the user's needs or specifications are listened to and turned into reality.

Quality

- Whilst price is important, quality is remembered long after price is forgotten
- We insist on sourcing brand name products from around the world, only of a reputable quality, and bring them together under the Steamline® name
- All Steamline* products carry a full one year's warranty, according to the manufacturers' standard terms and conditions of sale.

Service

- We have an in-house technical helpline able to answer most of your questions relating to the capabilities and functionalities of all Steamline* products
- If we get it wrong, we will put it right. If you are sent a wrong item, we will immediately
 attend to sending you the correct item and arrange a collection of the wrong item without
 any quibbles.
- Steamline* is backed by a comprehensive range with massive stocks providing you with a
 'one stop shop' for all your requirements.





Checked & Tested By Quality Control Streamline® Warranty

Notes

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Streamline® Warranty

The warranty on all machines and equipment is for 1 year (12-months) from RECORDED DATE OF PURCHASE.

THIS WARRANTY EXCLUDES NORMAL MAINTENANCE ITEMS, including but not limited to HOSES, FILTERS, O-RINGS, DIAPHRAGMS, VALVES, GASKETS, CARBON BRUSHES and damage to motors and other components as a result of failure to replace normal maintenance items. THIS LIST IS NOT EXHAUSTIVE.

If Steamline® receives notice of such defects during the warranty period, Streamline® will either, at its opinion, repair or replace components which prove to be defective.

Replacement parts will only be supplied under warranty, upon the inspection and approval of the defective parts by Steamline®.

Should it be necessary to supply replacement parts before the opportunity to inspect, these will be charged at current prices and credit will only be issued upon subsequent inspection and warranty approval by Steamline*.

The customer is responsible for the cost of return of the defective part. If warranty is approved, Steamline® will pay for the cost of the repaired or replacement part.

This warranty excludes the following conditions and circumstances which are at the discretion of Steamline®.

Wear and tear, misuse, abuse improper maintenance, frost damage, the use of chemicals other than those supplied or approved by Steamline®, improper installation or repair, unauthorised modification, incidental or consequential costs, loss or damage, service, labour or third party charges, the cost of returning defective parts to Steamline®.

This warranty constitutes the exclusive remedy of any purchaser of a Steamline® unit and is in lieu of all other warranties, express or implied, including without limitation any implied warranty of merchantability or fitness for use, to the fullest extent permitted by law. In no event shall any implied warranty of merchantability or fitness for use exceed the term of the applicable warranty stated above and Steamline® shall have no other obligation or liability.

Important

Unfortunately these rights cannot be transferred to a third party.









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