



**STREAMLINE** | INSTRUCTION MANUAL

# STREAMVAC™ 30ltr

#### Kit includes

- Streamvac™ 30ltr Vacuum
- 6ft Ultralite™ Modular Poles
- 3ft Ultralite™ Modular Poles
- Aluminium Crevice Tools
- Aluminium Swan Neck
- Crush Proof Vacuum Hose

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## Responsibilities

### General Responsibilities

These operating instructions allows you to use the Streamline® Streamvac™ 30ltr 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 Streamvac™ 30ltr system for future consultation.

Your Streamvac™ 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 brought 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 Streamvac™ 30ltr system is designed and manufactured to be operated in industrial applications. It is important that the operator(s) of the Streamvac™ system equipment have read through these operating instructions thoroughly, and understand all safety instructions and regulations.

The Streamvac™ 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](http://www.streamline.systems)

**2 Technical Specifications**

**Technical Specifications**

**Specification data**

Description	Streamvac™ 30ltr
Country of Origin	United Kingdom
Maximum Height	800mm
Maximum Length	880mm
Maximum Width	490mm
Weight	25kg
Operating Time	Constant
Power	230V
Capacity Wet	32Ltr
Motor	2x 1060W
Cleaning Range	26.8Mtr
Air Flow	89Ltr / sec




**3 Safety Regulations**

**Safety Regulations**


The Streamline® Streamvac™ 30ltr system is intended solely for the use of vacuuming gutters through standard and optional accessories provided by Streamline®.

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


**Use personal protective equipment to avoid personal injury:**



**Protective Gloves**



**Safety 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 Streamvac™ system is manufactured with the safety of the operator in mind, including some key features such as result in serious personal injury.



### Electrical Hazards

- As the Streamvac™ 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 Streamvac™ system on an even surface only, and ensure sufficient stability.

Use only original accessories that come with the Streamvac™ 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 Streamvac™ 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

**4 Operating The System**

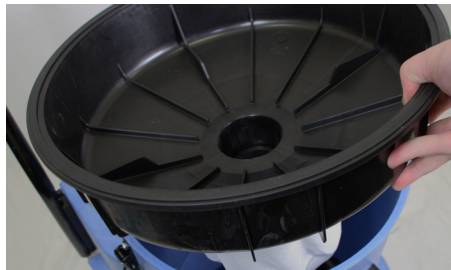
**Operating The System**

**Set up**

- 1. Make sure that the Streamvac™ is operating on a level and firm surface. Lock the front castor wheels when in use.



- 2. Make sure that the filter element is in place



- 3. Make sure that electrical supply lead is protected against damage and is out of the way of traffic. Make sure that you are displaying sufficient 'Trip Hazard' warning signs. Electrical connections should be kept dry at all times.



- 4. Connect the suction hose to the inlet on the front of the Streamvac™



- 5. Attach the aluminium swan neck to the female taper end of a carbon fibre pole section. Join the carbon fibre pole sections together with the narrow taper end pointing to the ground.



- 6. Join the desired number of sections together, using the wall of the building, to support the pole until the gutter can be accessed. (A support pole may be required if the pole exceeds 30 foot.)

- 7. Use the gutter of the building to support the swan neck, if necessary, whilst connecting the suction hose to the base section.

**Operating Your System**

1. Make sure that the Streamvac™ is operating on a level and firm surface. Lock the front castor wheels when in use.



2. Slowly 'rake' the debris in the base of the gutter, sucking it up when it becomes loose.
3. Should the sections or hose become blocked, lower the pole and suck up some water from a container, which will loosen the obstruction and clear the hose.
4. When the drum becomes full, empty the contents as follows; Ensure that the front castors are in the locked position.

To use the tipping mechanism, remove the Streamvac™ head assembly by releasing to two clips on either side of the drum. Remove the suction hose. Lift the drum up, by using the hand grip at the base of the drum, and tip the contents out.

6. Suck up clean water to flush the system out, and remove the pole sections rinsing the grit out of each connection, once the cleaning operation is complete.
5. Repeat the setting up procedures to resume cleaning.

**Cleaning Up & Maintenance**

1. When the cleaning operation is complete, disassemble the carbon fibre pole sections, and rinse them thoroughly with clean water. Clean and dry the male and female connecting taper of each pole section. Lubricate the male taper with Vaseline or bees wax.
2. Suck clean water through the flexi hose to flush the system out.
3. Remove the Streamvac™ head assembly and carefully rinse the outside of the filter cartridge with clean water. Allow it to dry and reassemble the Streamvac™.

**5 Why Streamline®?**

**Why Streamline®?**

**Flexibility**

- Streamline® 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 Streamline® name
- All Streamline® 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 Streamline® 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.
- Streamline® is backed by a comprehensive range with massive stocks providing you with a 'one stop shop' for all your requirements.



Manufactured In  
The United Kingdom



Checked & Tested  
By Quality Control

**6 Streamline® Warranty**

**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 Streamline® 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 Streamline®.

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 Streamline®.

The customer is responsible for the cost of return of the defective part. If warranty is approved, Streamline® 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 Streamline®.

Wear and tear, misuse, abuse improper maintenance, frost damage, the use of chemicals other than those supplied or approved by Streamline®, 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 Streamline®.

This warranty constitutes the exclusive remedy of any purchaser of a Streamline® 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 Streamline® shall have no other obligation or liability.

**Important**

Unfortunately these rights cannot be transferred to a third party.

