

skyVac®
INDUSTRIAL 85

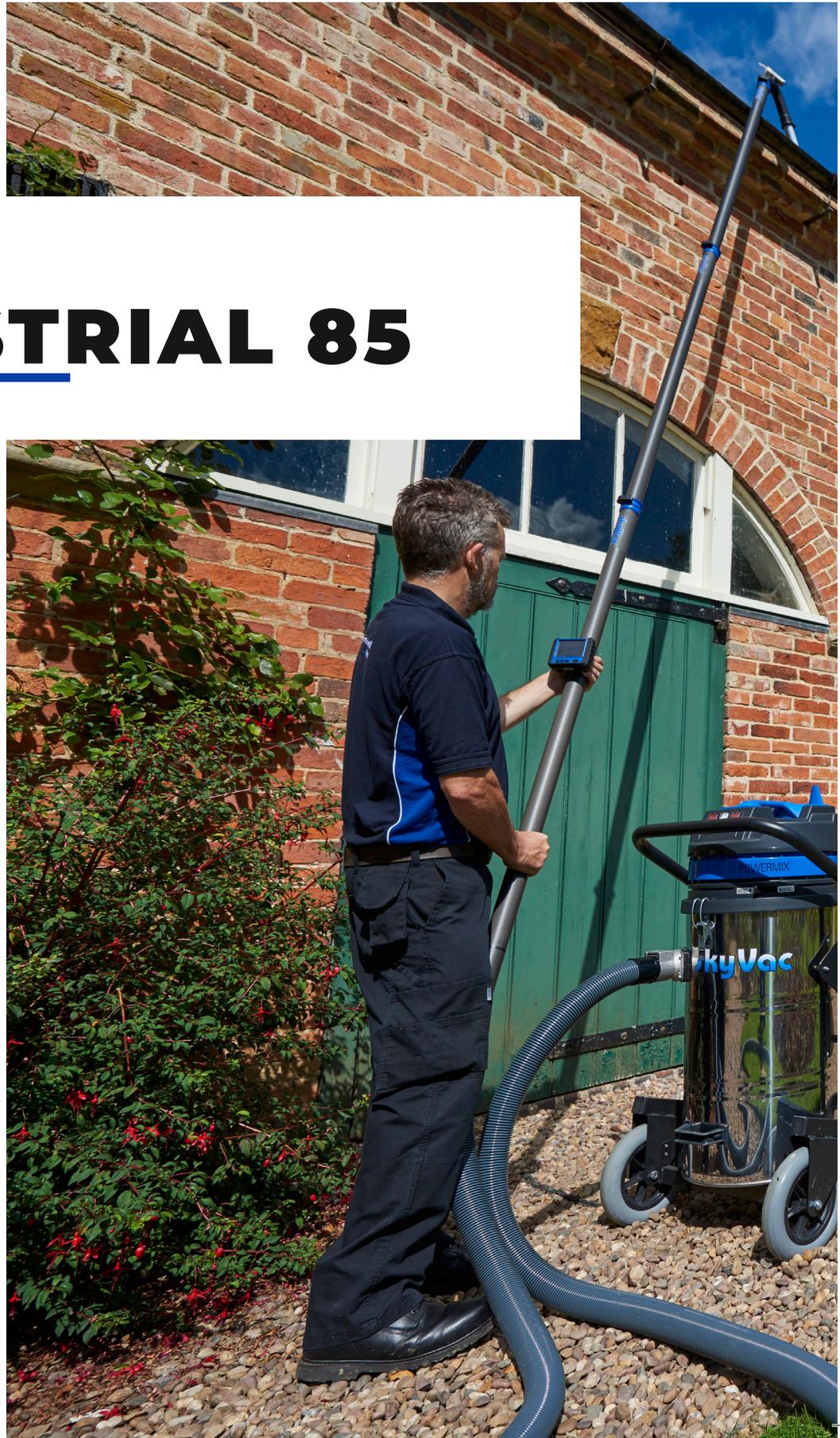
SKYVAC® INDUSTRIAL 85



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skyVac®
INDUSTRIAL 85

Spinaclean, official
Home of skyVac™,
world leading
innovators in gutter
cleaning vacuums.



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skyVac[®]

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skyVac[®] **INDUSTRIAL 85**



skyVac[®]

The SkyVac[®] Industrial 85 Wet & Dry gutter vacuum system has been specially designed to clear even the most stubborn blocked gutters. The unique patented "POWERMIX" system reconfigures the power supply from parallel to series to drive unparalleled water lift of up to 150 inches which is +50% higher than standard 3 motor 3,300 Watt machines*. Supplied with a sieve and drain hose, for smart waste management, soupy gutters? not a problem with this unique SkyVac design.

Easy to empty, thanks to an evenly balanced tipping chassis with locking castors. Simply unclip and remove the motor head, placing safely upright on the ground thanks to the steel foot on the filter protector plate and tip out drum contents.

SkyVac[®] Industrial 85 key features:

- Supplied with a sieve and drain hose, for smart waste management
- Oversized all-terrain rear wheels for stability and multi direction front castors
- Tipping chassis for ease of emptying, making light work of your gutter cleaning projects from start to finish

**CONGRATULATIONS
ON YOUR PURCHASE**





iDEAL FOR

- ▶ Gutter cleaning (up to 4 storeys high)
- ▶ Professional everyday gutter clearance projects
- ▶ From top up cleans to stubborn gutter blockages
- ▶ Tipping chassis for easy debris removal

skyVac®
INDUSTRIAL 85



WET & DRY GUTTER VACUUM

INCLUDED AS STANDARD



ELITE VAC RELEASE, POLES & CARRY BAG



ELITE END TOOLS & 135° HAIRPIN NECK



HOSE BAG



7.5M OF WIRE REINFORCED VACUUM HOSE

KEY FEATURES



**Power Mix:
Dual Power
Settings**



**3 Powerful
Motors**



Drain Hose



Sieve Basket



Tilting Chassis



**Carbon
Fibre Poles**



MACHINE SPECIFICATION

Motor Wattage:	3300 watts max (3x 1100 motors))
Water Lift:	145"
Air Flow Movement:	12,000 LPM
Cyclonic Entry Port:	50mm
Container:	78 Litre
Weight:	36kg
Decibel Level:	72 dB
Mains Connection:	240V @ 13amp/ 110V @ 32amp
Dimensions (cm):	60(l) x 64(w) x 114(h)

KEY SYSTEM FEATURES



POWER ON / OFF



POWER ON:

1. Only one button.

Avoid pressing the button at once as this may cause a power surge.

POWER OFF:

1. Only one button. No lights.

VACUUM HEAD

HEAD & FILTER —KEY FEATURES



REMOVING VACUUM HEAD



TO REMOVE THE VACUUM HEAD:

1. Ensure the vacuum head is turned off.
2. To release the clamps (A) pull the underside of the clamp out, then lift the top away from the head.
3. Lift the Vacuum head from the drum.
stand the suction head in a safe location—using the foot rest.

TO REPLACE THE VACUUM HEAD:

1. Lift the vacuum head and place onto the drum.
2. **IMPORTANT:** Position the filter debris protection plate (B) inline with the vacuum entry port (C).
3. Secure the clamps (A) to the vacuum head.



WIRE REINFORCED HOSE



SOFT CUFF:
Attach to base Pole



HARD CUFF:
Insert into either
Blow / Suction port

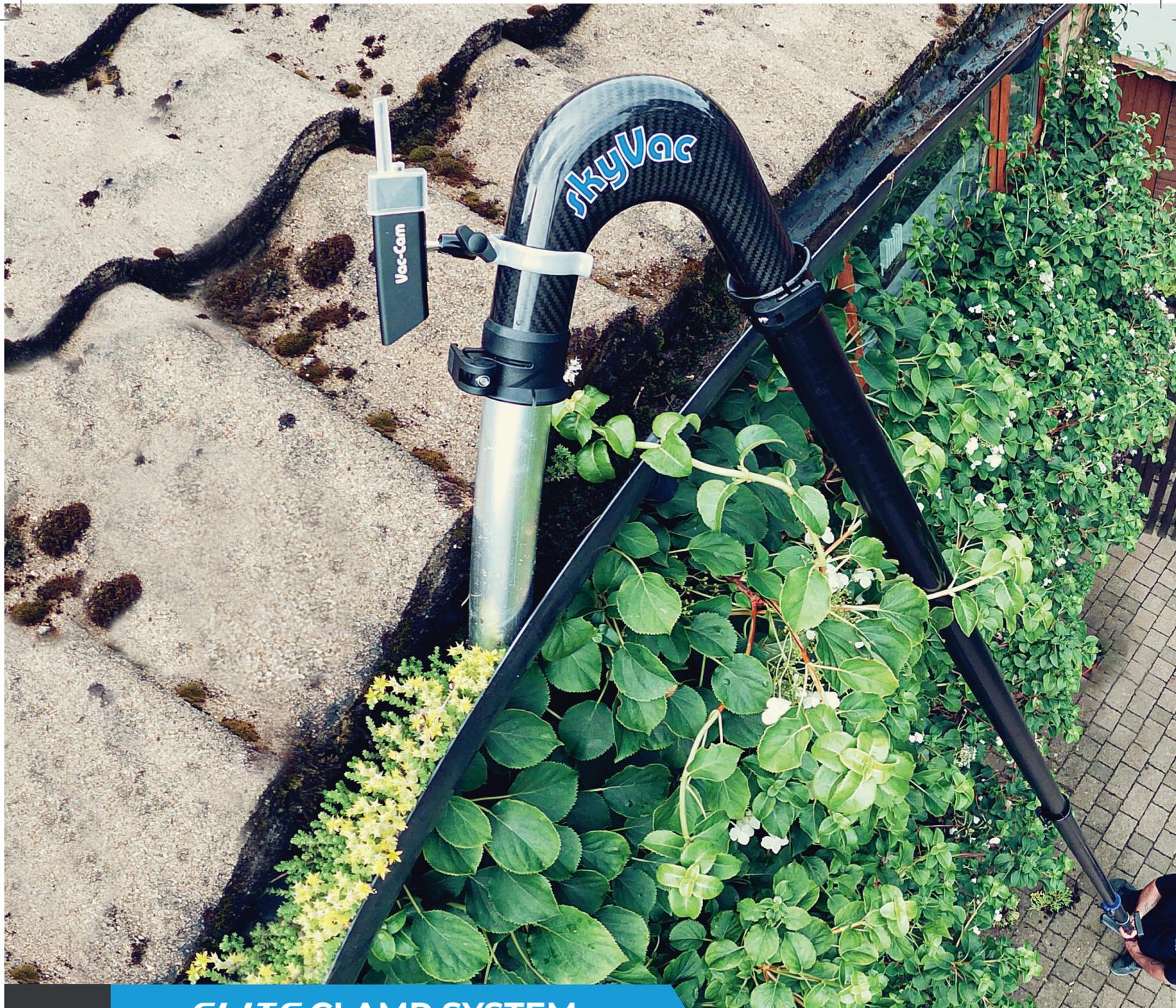


SUCTION PORT



SUCTION PORT:

1. Insert/push the hard cuff on the end of 50mm wire reinforced hose, into the cyclonic port. "Click" lock in place.
2. To turn on, suction function, press the "on" button.
3. To remove the hard cuff from the port, press down on the red button on the side of of the cyclonic port to un-lock. Once unlocked, pull the hard cuff out of the Vac port.



ELITE CLAMP SYSTEM



ADJUST TENSION: Adjust the screw by twisting the lever for a secure fit

TIGHTEN: Twist Clockwise

LOOSEN: Twist anti-clockwise



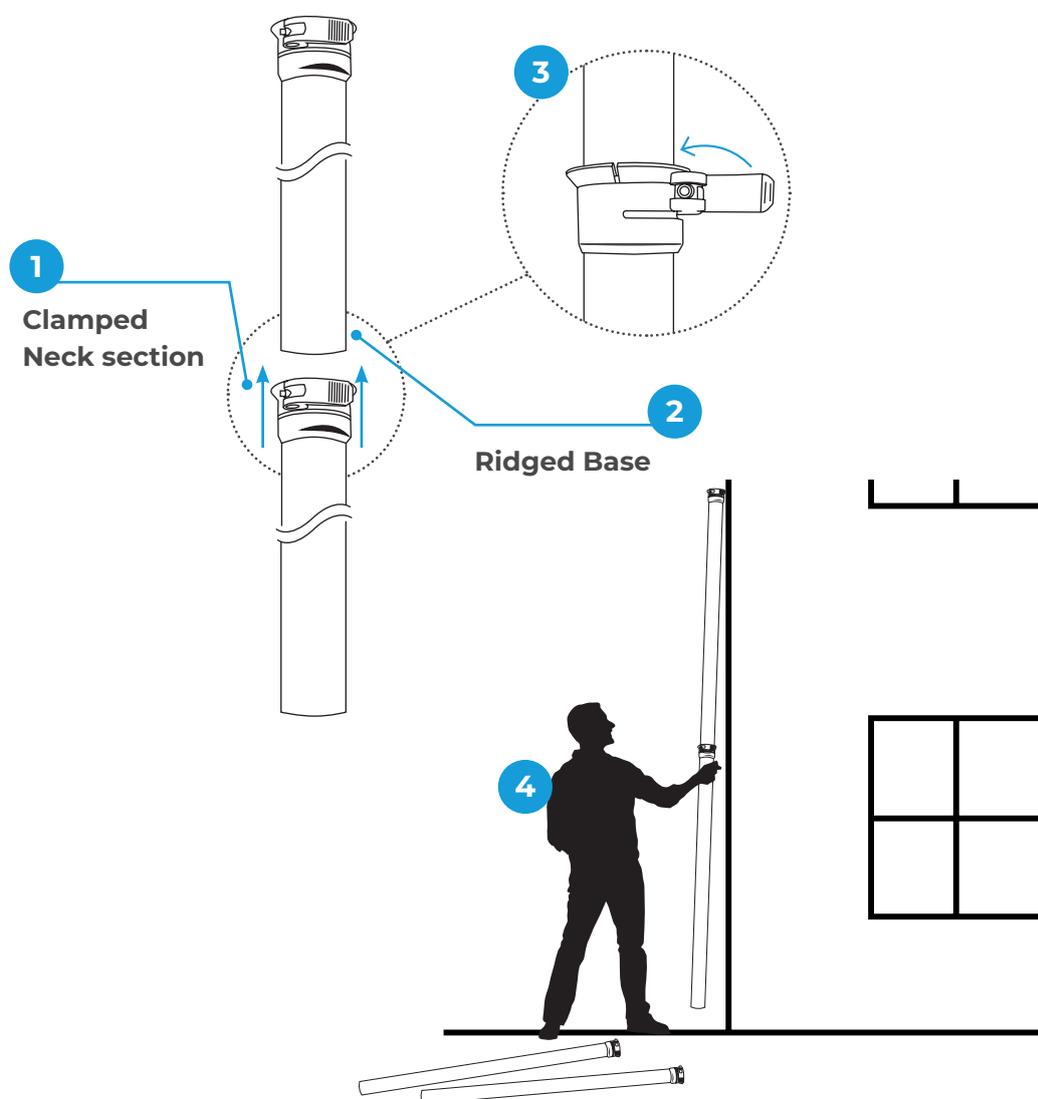
LOCK/UNLOCK: Secure the clamps in place to lock the poles together

LOCK: Push lever forward, so it rests flat against the screw fixture

UNLOCK: Pull lever back away from the pole



50mm Clamped Poles



1

Drop the ridged base into the top of the clamped neck section.

2

The ridge at the base of the pole ensures the correct locking position.

3

Once in position, secure in place with locking lever.

CLAMPED TENSION: Turn screw clockwise to tighten, anti-clockwise

LOCK LEVER: Push clamp forward and down to lock, flip open to release

4

To achieve desired height, slot your poles together, resting against the side of a building.

POLE ASSEMBLY



1
Insert end tool into neck of tool holder

2
Attach tool holder to head of the top/highest pole

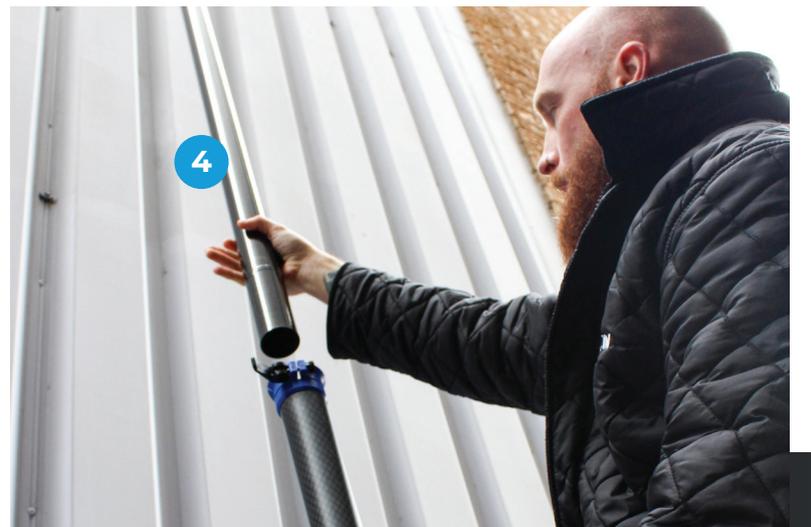
3
Build poles up to the required height, starting at the top pole (with the end tools attached) and working down. Add each new pole below the previous

4
Rest poles against the side of building whilst building your poles

5
Ensure the Vac release pole is the base pole (clamped poles only)

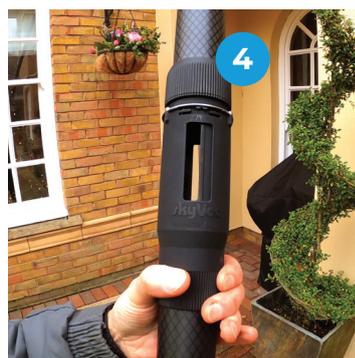
6
Once the poles are assembled to the height required height, attach the soft end cuff of the wire reinforced hose, onto the base of the pole.

7
Switch on the Mighty Atom.



TOP TIP
Assemble your poles up against the side of the building you are working on so you are ready to start!

ELITE VAC RELEASE POLE USE



- 1**
The skyVac[®] **ELITE** Vac Release pole should always be the base pole, closest to the operator (you).
- 2**
Ensure the designated “drop” area is clear.
- 3**
Position the end tool over the gutter turf and when securely held, lift the turf up out of the gutter.
- 4**
Rotate the Vac cuff chamber, clockwise, allowing air into the chamber. The turf will drop.
- 5**
Close Vac cuff chamber anti-clockwise to restart suction.

POLE MAINTENANCE



TOP TIP
Spray a clean cloth with WD40. Give the top and base of each clean and dry pole, a good wipe inside and outside of the join area.

- 1**
Always have a bucket of water handy. Flush your tools, poles and Vac out at the end of each project - and during, on tough projects.

- 2**
At the end of the day, fill bucket with clean water. Rinse off any excess dirt from each end of the poles.

- 3**
Wipe around the neck of the top and base of each pole with a damp cloth to ensure they are free from dirt.

EMPTY FILTER AND MAINTENANCE

EMPTYING:

1

To remove the Vac head, unclip the side clamps and using the top handle, lift the Vac head out of the drum. Place the Vac head safely on the ground.

2

To remove the filter, lift the circular frame from the neck of the drum.

3

To empty drum contents, lift the base and tilt the contents into a flower bed or bucket.

FILTER MAINTENANCE

1

Sitting in between the Vac head and the drum, the filter prevents dust and debris from entering the motor.

2

For maximum suction, start each project with a clean and dry filter.

3

We recommend keeping the filter in at all times to protect the motor.

4

When emptying your vacuum throughout the day, ensure the filter is replaced with the Vac port directed at the same port.

5

Remove and clean your filter at the end of each project..

TO CLEAN:

1

Brush the sides of the filter with a stiff brush to remove excess dirt

2

If the filter is exceptionally dirty, use a domestic hose with spray jet attachments to wash down

3

Brush around the air intake section of the vacuum head





NOTE:

1. The motor draws air into the engine, passing through the filter.
2. If the filter becomes 1) clogged with dirt 2) wet through, then air flow to the motor becomes restricted.
3. A dirty/clogged filter will affect your engine performance and can result in a loss of suction.
4. The filter can be removed for **extremely wet** projects (where there are no risk of dry dust entering the motor) - but **MUST** be replaced at the start of each new project.
5. We recommend having a spare filter with your system, so you can alternate filter use.
6. Replace your filter every 6 months.

BEST PRACTICE



1 Start each new project, with a clean, DRY filter.



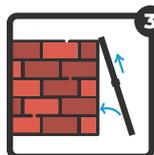
4 Have a clean bucket of water on standby! To help clear through blockages during gutter clearance projects.



2 Regularly inspect your filter for wear and tear. Replace every four months.



5 At the end of each task, rinse your equipment with clean water. Drop your poles in the bucket and suck clean water through.



3 Build your poles up against the side of a building - **DO NOT** assemble on the ground and then lift up.



6 Make sure your poles and end tools are free of dirt and grit.

TROUBLE-SHOOTING

SYMPTOM	POTENTIAL CAUSE	REMEDY
Loss of suction	Blocked filter or full bin	Clean filter and empty bin
	Blockage in flexi neck, or poles, or Vac entrance	Clear blockages
Machine stopped working	Leaves blocking at end tool	Tap leaves and end tool on roof tiles
	Damp debris build up, inside flexi hose of tubes	Suck water from the bucket
	Loss of power	Check power supply
	Too many, or incorrect extension leads	Always use heavy duty extension leads

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