

The logo for UNGER, featuring the brand name in a bold, white, sans-serif font inside a green, stylized speech bubble shape.

Quality Tools for Smart Cleaning

The logo for HYDRO POWER ULTRA, with 'HYDRO' and 'POWER' in a large, bold, black font, and 'ULTRA' in a smaller, white font with a black outline, all set against a black background with a white swoosh underneath.A photograph showing a worker in a dark uniform and safety harness using a long-reach cleaning tool to clean the glass facade of a modern building. The worker is positioned on a lift platform. In the foreground, a green and black UNGER HYDRO POWER ULTRA cleaning machine is visible, connected to the tool by a yellow hose. The building's glass reflects the sky and surrounding environment.

**CLEANING WITH PURE WATER:
TWICE AS FAST AND SAVING COSTS**

NEW!



Quality Tools for Smart Cleaning

PURE WATER - THIS IS PROFESSIONAL GLASS CLEANING TODAY

Wash, wipe, polish - the three steps to traditional glass cleaning are two too many. You can also achieve perfect results in just one step - with pure water.

WHAT IS PURE WATER?

It is water in its purest form. Minerals, which would otherwise leave lime deposits behind on the glass, are extracted from the water as though with an invisible magnet. These impurities are known as TDS (dissolved solids) and measured in ppm (parts per million). Water is identified as 100 % demineralised (pure) if the TDS value is 0 ppm.

WHY PURE WATER?

Pure water contains phenomenal cleaning power – without using any chemicals whatsoever. One-step cleaning with pure water means there is no need to wipe and polish the glass. The pane dries streak-free and without any deposits. It is twice as quick as with traditional glass cleaning and significantly improves the cost calculations*.

Using the professional **UNGER nLite®** systems with water-fed poles makes pure water the safest method for cleaning at height – no need for a working platform or ladders. You save the extra cost of hiring a cherry picker.

HOW IS PURE WATER CREATED?

The new deionising filter **UNGER HydroPower® Ultra** produces 100 % pure water instantly using an ion exchange process. It removes the minerals from tap water. The ion exchange resin becomes saturated with minerals and will need to be changed later. The lifespan of the resin depends on the hardness of the water. The softer the water, the longer the resin lasts.



We are now twice as quick as we were before, thanks to cleaning with pure water, which means we can cope with many more jobs. And the results are top!

Dirk Steinmann, BRAUN Clean-Service
Gebäudereinigungen und Dienstleistungen
Süd-West GmbH

*Prof. Dr. rer.nat. Gerhard Winter, Albstadt-Sigmaringen University, seminar documents February/March 2011

CRYSTAL CLEAR ADVANTAGES OF CLEANING WITH PURE WATER



Easy to operate
and simple resin change.



Twice as fast as traditional glass
cleaning - just one process.



Half the labour costs.
No rental for cherry picker.



Safe working from the ground
up to the 6th floor, with no
cherry picker or ladder
whatsoever.



Glass cleaning completely
without chemical cleaning agents.



You will find helpful
videos on our
YOUTUBE channel
UNGEREurope.



START CLEANING WITH PURE WATER NOW

What do you need to be able to clean glass with pure water?

A pure water cleaning system consists of various components: a pure water filter, a water-fed pole including a hose, an angle adapter and a brush.



A WATER-FED POLE

Light, modular and easy to use, the **nLite**® system is setting new benchmarks with intelligent pole technology. The latest materials create an ideal balance between weight and stability for every purpose up to a maximum of 20 m.



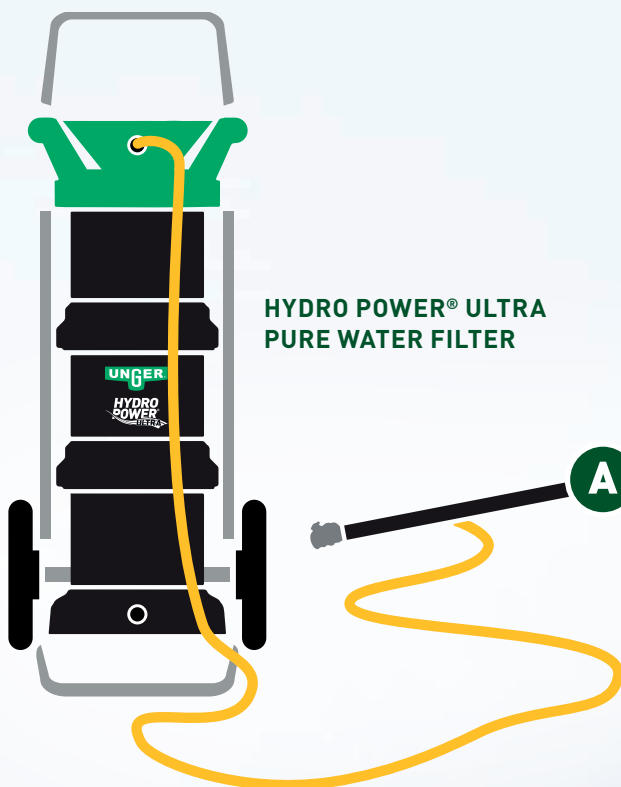
B ANGLE ADAPTER

For holding the brushes in place on all **nLite**® water-fed poles. The strong and extremely light **carbon fibre** angle adapters mean there's nowhere you can't get to.



C BRUSHES

The ultralight **nLite**® brushes with high-quality synthetic fibre and natural hair bristles were developed to get into the smallest corner and to remove the surface dirt effectively with their high scrubbing power. Every **nLite**® brush is equipped as standard with a pair of jet nozzles with quick-fit fastener and can be upgraded to up to 12 nozzles. This makes controlling the water flow and cleaning the surfaces child's play.



HYDRO POWER® ULTRA
PURE WATER FILTER



SIMPLE. EFFICIENT. HYDRO POWER® ULTRA.

The **UNGER HydroPower® Ultra** is setting a new standard in deionising filter technology for pure water cleaning. A definite value-add for every professional glass and building cleaner.

The perfect choice for every job

All three versions are compact and easy to transport. Choose the correct size of **HydroPower® Ultra** for you, taking into account how often you work with pure water.



Lightning-fast and simple resin change



TDS-Meter

- Displays, at the push of a button, whether the Ultra Resin Packs need to be changed.



FastLock quick-fit fastener

- Easy to open and close the tank
- Safe, self-locking mechanism with pressure-relief valve



Easily removable cover

- Quick and easy changeover
- Ultra resin packs can be changed as easily as a coffee pad in a coffee machine

OVER 30%* MORE PURE WATER PER RESIN FILLING

- Every Ultra resin pack contains a pre-portioned amount of **UNGER** premium ion-exchange resin with a **new formula, perfected for glass cleaning**
- The **FloWater technology 2.0** in every Ultra resin pack ensures an efficient flow of water through the whole tank which optimises the **resin saturation**

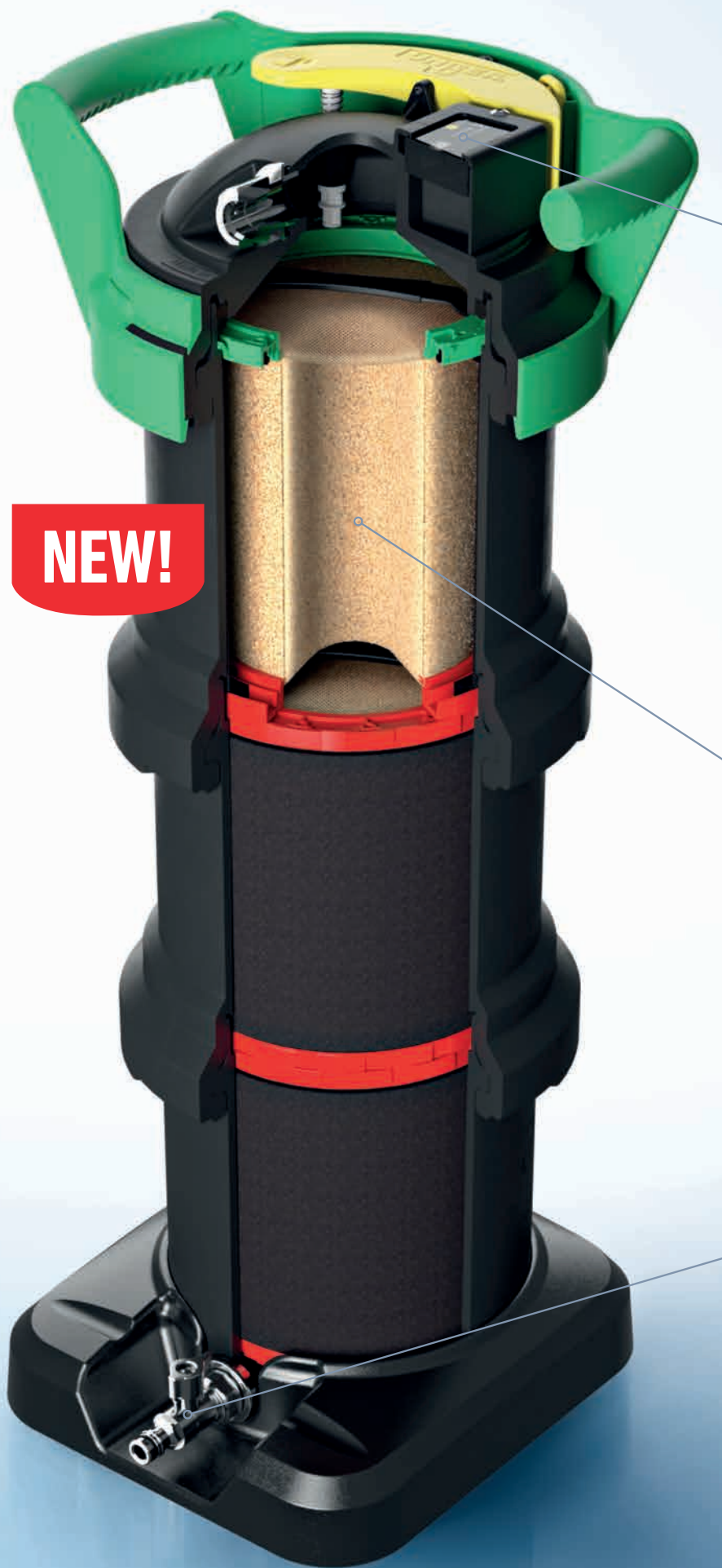
Ultra Resin Packs



Premium Ultra Resin
Perfected ion exchange resin, as required for cleaning glass



*In comparison with standard DI systems (e.g. **UNGER HydroPower®** DI filters). Source: test results from the independent testing laboratory Miontec GmbH, 2019.



TDS-METER

- Integrated digital measuring device displays the water hardness of the pure water coming out



ULTRA RESIN PACKS

- Intuitive colour coded system
- KeyLock function eliminates risk of operating errors



WATER CONNECTIONS

- Stable quick-fit metal hose connector
- Practical shut-off valve prevents leakage during transport
- Pre-installed, dynamic control guarantees optimum water flow at all times



EVOLUTIONARY POLE TECHNOLOGY FOR PROFESSIONALS

The **water-fed nLite® poles** can be used to clean windows and facades, solar panels, signs, vehicles etc. The system offers everything you need to be able to work up to a height of 20 m, while standing safely on the ground.

The **nLite® Connect** series allows you to extend the master telescopic pole with telescopic extension poles. The pole diameter always remains at 35mm - optimal for safe and comfortable working at height.

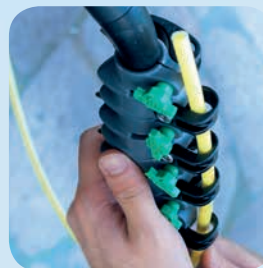
Larger working heights require poles with increased stability and low weight. The mixture of material used plays a key role in achieving the optimal relationship between stability and weight. The **nLite®** pole system comes in 6 different material versions.

Modular telescopic poles



Practical clamps

for quick and easy one-handed operation. Yellow clamps signalise that two elements can be separated or joined here.



Hose management

The practical **nLite®** clips can be used to secure a hose externally, along the entire length of the pole.



The conspicuous red marking

in the lower part of every pole is a warning not to pull the pole out too far.



Part No.	Description/Content
	DIUH1 HydroPower® Ultra Filter S Base: 30×31 cm, height: 35 cm, Ultra Resin Pack: 1 (6 l)
	DIUH2 HydroPower® Ultra Filter L Base: 30×31 cm, height: 77 cm, Ultra Resin Packs: 3x 6l (18 l)
	DIUH3 HydroPower® Ultra Filter LC Base: 30×31 cm, height: 107 cm, Ultra Resin Packs: 3x 6l (18 l)
	DIUK1 HydroPower® Ultra – Starter Kit Alu 6 m Content: DIUH1 HydroPower® Ultra Filter S, NLR27 nLite® angle brush 27 cm, FTG0S HiFlo MultiLink Adapter, NL20G nLite® hose 20 m, AN60G nLite® Connect Alu Master pole 6 m, TMOOV HiFlo Control
	DIUKU HydroPower® Ultra – Advanced Kit Glassfibre 6 m Content: DIUH1 HydroPower® Ultra Filter S, NLR27 nLite® angle brush 27 cm, FTG0S HiFlo MultiLink Adapter, NL25G nLite® hose 25 m, GF60G nLite® Connect Glassfibre master pole 6 m, TMOOV HiFlo Control
	DIUK2 HydroPower® Ultra – Expert Kit Glassfibre 7,50 m Content: DIUH2 HydroPower® Ultra Filter L, NLR27 nLite® angle brush 27 cm, NLG20 nLite® MultiLink angle adapter 20 cm, NL25G nLite® hose 25 m, GF45G nLite® Connect Glassfibre master pole 4,5 m, GF30G nLite® Connect Glassfibre extension pole 3 m, TMOOV HiFlo Control
	DIUK3 HydroPower® Ultra – Professional Kit Carbon 10 m Content: DIUH3 HydroPower® Ultra Filter LC with cart, NLR40 nLite® angle brush 40 cm, NLG20 nLite® MultiLink angle adapter 20 cm, NL25G nLite® hose 25 m, CT67G nLite® Connect Carbon master pole 6,63 m, CT35G nLite® Connect Carbon extension pole 3,41 m, TMOOV HiFlo Control
	DIUB1 Ultra Resin Packs für HydroPower® Ultra Filter S Content: 3× Ultra Resin Packs for DIUH1, DIUK1, DIUKU
	DIUB3 Ultra Resin Packs for HydroPower® Ultra Filter L and LC Content: 1× Set of 3 Ultra Resin Packs for DIUH2, DIUH3, DIUK2, DIUK3