



# WINDOW CLEANING

At Unger, the window cleaning industry is both where the company started and where we continue to be a world leader. Starting with founder Henry Unger's desire to create a better squeegee, Unger has built a reputation of creating the highest quality, most innovative tools available.

Products such as the HydroPower Ultra and the Generation 2 nLITE demonstrate that today, and moving forward, quality and innovation remain core values of Unger.



## FEATURED PRODUCT

# 39'



### nLITE Carbon 24K – 39'/12 m Kit

PART NO.: NLKT3 CASE QTY.: 1

- CF86G nLITE® Carbon 24K Main Pole, 6 Sections – 28'/8.5 m
- CF33G nLITE® Carbon 24K Ext. Pole, 2 Sections – 10.5' /3.2 m
- NLHCC Extension Adapter
- NGS15 Angle Adapter S – 6"/15 cm
- NFK28 Power Brush Complete – 11"/28 cm
- DLS25 DuroFlex Hose – 82'/25 m
- NLWVI Water Flow Regulator
- NLBAG nLITE® Carrying Bag

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**Keep workers safe on the ground while cleaning windows up to four floors high!**



Scan here for more information.





# Pure Water Cleaning

## What is pure water?

**Pure water** is water that has been treated and any dissolved, solid particles have been removed from it. With pure water, there is no need to wipe or polish the glass, the water dries streak free leaving your windows spotless.

**Pure water** cleaning is not just eliminating the need for lifts and ladders making it safer, it eliminates the need for detergents, making it environmentally safe as well.

**The Unger HydroPower** systems are designed to be the perfect fit for professional cleaners. They are engineered to be portable, easy to operate, and extremely efficient.

**HYDROPOWER<sup>®</sup> RO SYSTEM**



## Reverse Osmosis (RO)

Reverse osmosis is the process of removing impurities (technically, ions) from water by forcing it through a filter (referred to as a membrane).

**HYDROPOWER<sup>®</sup> ULTRA**



## Deionization (DI)

Deionization is the process of removing positive metallic ions (impurities) and replacing them with hydrogen and hydroxyl, respectively forming pure water. This process removes up to 99% of all the sediment and minerals which creates impurity-free water.

# Unger Pure Water Cleaning System



**The Advantages of Water Fed Poles**

**Clean & Efficient + Cost Savings**

**Environmentally Friendly + Safety**

## BOOST MODE!



Cleaning with pure water can be achieved at minimal running cost – especially in hard water areas. The RO pressurizes water through a 3-stage filtration process, resulting in water with a particularly high cleaning efficiency that will leave surfaces without streaks. Featuring a boost function, you can remove dirt and debris that cannot be removed with a brush.

## HIGH QUALITY 3-STAGE FILTRATION

## POWERFUL HIGH-VALUE PUMP

## COMPACT AND ROBUST DESIGN

## EASY TDS METER



## EASY TO TRANSPORT AND MAINTAIN



### HydroPower RO

PART NO.: **R020S** CASE QTY: **1**

- Compact design
- Water output up to 39 gal./h (150 l/h) in pure water mode
- Maximum operating pressure 145 PSI
- TDS sensor with water flow meter
- 15' / 4.6m power cable length
- Pump dry run protection





	<b>HydroPower R0</b> (R020S)
<b>Main features</b>	Compact design
Water output up to	Boost mode: 132 gal./h (500 l/h) Pure Water mode: 39 gal./h (150 l/h)
Water outlets	1
Pump performance	0.50 HP
Protection class	Electric motor: IP 44 Pump Control: IP 65
Inlet pressure	14-87 (1-6 Bar)
Max. operating pressure	145 PSI (10 Bar)
Pump dry run protection	✓
Water flow meter	Analog
Pre-filter	Combi filter Chlorine/Sediments (ROCF)
Membrane	Membrane Unit (ROMEM) Maintenance Liquid (ROMML)
Resin filter	Resin Catridge (RORFC)
TDS sensors	At water outlet
Dimensions in inches (height x width x depth)	38 × 21 × 18
Tare weight in lb	99
Weight incl. filling in lb	110
Power Cord in ft.	15

Designed to be the perfect fit for professional window cleaners that demand the best for their window washing services. With over 30% more pure water per resin filling, the FloWater Technology 2.0 ensures an efficient flow of water through the whole tank, optimizing the resin saturation.



**HydroPower Ultra Large Tank with Cart**

PART NO.: **UHP3C** CASE QTY.: **1**

- Large Tank Unit (Includes 3 resin packs)



**HydroPower Ultra Large Tank**

PART NO.: **UHP03** CASE QTY.: **1**

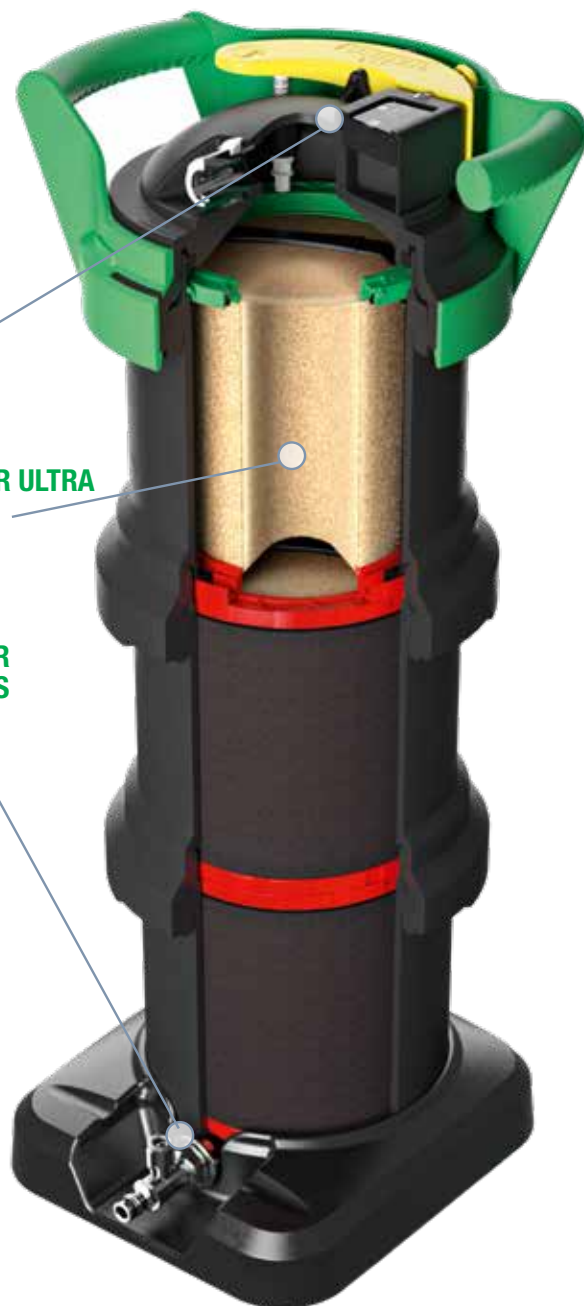
- Large Tank Unit (Includes 3 resin packs)



**HydroPower Ultra Small Tank**

PART NO.: **UHP01** CASE QTY.: **1**

- Small Tank Unit (Includes 1 resin pack)



DIGITAL TDS METER

HYDROPOWER ULTRA RESIN PACKS

METAL WATER CONNECTIONS

## HYDROPOWER ULTRA RESIN PACKS



**HydroPower Ultra Small Tank Resin**

PART NO.: **UHPR1** CASE QTY.: **1**

- 1 Green Resin Pack  
For use with UHP01



**HydroPower Ultra Small Tank Resin (3)**

PART NO.: **UHPR2** CASE QTY.: **1**

- 3 Green Resin Packs  
For use with UHP01



**HydroPower Ultra Large Tank Resin (3)**

PART NO.: **UHPR3** CASE QTY.: **1**

- 1 Green Resin Pack  
• 2 Red Resin Packs  
For use with UHP03 and UHP3C



Carbon 24K Main/Extension Poles (CF86G, CF33G) reach heights up to 52.5'. Up to 2 Extensions can be added to the Main Pole.  
Telescopic Poles (CF60T, CC85T, CC60T, CC32T) can extend up to 28' depending on pole size chosen. Extension Poles cannot be added to Telescopic Poles.

## Generation 2 nLITE CARBON COMPOSITE



**32.5  
FEET  
(10m)**

WORKING HEIGHT

### Composite Telescopic Pole

PART NO.: **CC85T** SECTIONS.: **6** CASE QTY.: **1**

- Extended Height: 28' / 8.5m  
Collapsed Height: 5.5' / 1.7m
- Weight: 4.9lb / 2.2kg

**24.5  
FEET  
(7.5m)**

WORKING HEIGHT

### Composite Telescopic Pole

PART NO.: **CC60T** SECTIONS.: **4** CASE QTY.: **1**

- Extended Height: 20' / 6m  
Collapsed Height: 5.5' / 1.7m
- Weight: 3.0lb / 1.4kg

**10.5  
FEET  
(3.2m)**

WORKING HEIGHT

### Composite Telescopic Pole

PART NO.: **CC32T** SECTIONS.: **2** CASE QTY.: **1**

- Extended Height: 10.5' / 3.2m  
Collapsed Height: 5.5' / 1.7m
- Weight: 1.5lb / 0.7kg

**Strength of Material: 100 GPa\***

High quality mix of carbon and glass fibers.

**Excellent rigidity and value.**

## Generation 2 nLITE CARBON 24K



**24.5  
FEET  
(7.5m)**

WORKING HEIGHT

### Carbon 24K Telescopic Pole

PART NO.: **CF60T** SECTIONS.: **4** CASE QTY.: **1**

- Extended Height: 20' / 6m  
Collapsed Height: 5.5' / 1.7m
- Weight: 2.5lb / 1.16kg

**52.5  
FEET  
(16m)**

WORKING HEIGHT  
(1x Main Pole, 2x Ext. Poles)

### Carbon 24K Main Pole

PART NO.: **CF86G** SECTIONS.: **6** CASE QTY.: **1**

- Extended Height: 28' / 8.5m  
Collapsed Height: 5.5' / 1.7m
- Weight: 4.0lb / 1.84kg
- Up to 2 Extension Poles (CF33G) can be added

### Carbon 24K Extension Pole

PART NO.: **CF33G** SECTIONS.: **2** CASE QTY.: **1**

- Extended Height: 10.5' / 3.2m  
Collapsed Height: 6' / 1.8m
- Weight: 1.8lb / 0.82kg
- For use with CF86G Main Pole

**Strength of Material: 210 GPa\***

Premium carbon fibers in a unique weave of 24,000 fibers per bundle.

**Superior rigidity, lightweight pole.**

## Generation 1 nLite HiMODULUS CARBON

HiMOD Master/Extension Poles reach heights up to 65'.

**The ultimate in rigidity, ultra-light pole.**

**Strength of Material: 180 GPa\***



**65  
FEET  
(20m)**

WORKING HEIGHT

### HiModulus Master Pole

PART NO.: **UC67G** SECTIONS.: **4** CASE QTY.: **1**

- Extended Height: 22' / 6.71m  
Collapsed Height: 6' / 1.8m
- Weight: 3.3lb / 1.5kg

### HiModulus Extension Pole

PART NO.: **UC35G** SECTIONS.: **2** CASE QTY.: **1**

- Extended Height: 11' / 3.4m  
Collapsed Height: 6.25' / 1.9m
- Weight: 1.5lb / 0.7kg

## Generation 1 nLite ALUMINUM

ALU Master/Extension Poles reach heights up to 30'.

**Great quality and value for lower heights.**

**Strength of Material: 30 GPa\***



**32.5  
FEET  
(10m)**

WORKING HEIGHT

### HiFlo Master ALU Pole

PART NO.: **AN60G** SECTIONS.: **4** CASE QTY.: **1**

- Extended Height: 20' / 6.1m  
Collapsed Height: 5.6' / 1.7m
- Weight: 4.4lb / 2.0kg

### HiFlo Extension ALU Pole

PART NO.: **AN30G** SECTIONS.: **2** CASE QTY.: **1**

- Extended Height: 10' / 3.1m  
Collapsed Height: 5.5' / 1.5m
- Weight: 2.4lb / 1.1kg





### HydroPower Ultra Professional 55'/17 m Kit

PART NO.: UHPK4 CASE QTY.: 1 Gen 1

- UHP3C HydroPower Ultra Large Tank with Cart (3 resin packs)
- UC67G HiFlo nLite HiMod Carbon Master Pole, 4 Sections – 22'/7 m
- UC35G (3) HiFlo nLite HiMod Carbon Extension Pole, 2 Sections – 11'/3.4 m
- NLG20 HiFlo nLite MultiLink Gooseneck – 8"/20 cm
- TMOOV HiFlo Control
- NUK28 Power Brush Complete – 11"/28 cm
- NLQUI Hose Connection Kit
- NL25G HiFlo nLite Hose – 82'/25 m
- NLBA1 HiFlo nLite Carrying Bag



### HydroPower Ultra – Advanced Kit 39'/12 m

PART NO.: UNLK2 CASE QTY.: 1

- UHP01 HydroPower Ultra Small Tank (1 resin pack)
- CF86G nLITE Carbon 24K Main Pole, 6 Sections – 28'/8.5 m
- CF33G nLITE Carbon 24K Ext. Pole, 2 Sections – 10.5'/3.2 m
- NLHCC Extension Adapter
- NGS15 Angle Adapter S – 6"/15 cm
- NFK28 Power Brush Complete – 11"/28 cm
- DLS25 DuroFlex Hose – 82'/25 m
- NLWVI Water Flow Regulator
- NLBAG nLITE Carrying Bag



### HydroPower Ultra Large Carbon 39'/12 m Kit

PART NO.: UNLK5 CASE QTY.: 1

- UHP3C HydroPower Ultra Large Tank with Cart (3 resin packs)
- CF86G nLITE Carbon 24K Main Pole, 6 Sections – 28'/8.5 m
- CF33G nLITE Carbon 24K Ext. Pole, 2 Sections – 10.5'/3.2 m
- NLHCC Extension Adapter
- NGS15 Angle Adapter S – 6"/15 cm
- NFK28 Power Brush Complete – 11"/28 cm
- DLS25 DuroFlex Hose – 82'/25 m
- NLWVI Water Flow Regulator
- NLBAG nLITE Carrying Bag



### HydroPower Ultra – Entry Kit 20'/6 m

PART NO.: UNLK1 CASE QTY.: 1

- UHP01 HydroPower Ultra Small Tank (1 resin pack)
- CC60T nLITE Carbon Composite Telescopic Pole, 4 Sections – 20'/6 m
- NGS15 Angle Adapter S – 6"/15 cm
- NFF28 Power Brush - 11"/28 cm
- DLS25 DuroFlex Hose – 82'/25 m



### HydroPower Ultra – Entry Kit 20'/6 m

PART NO.: UHPK1 CASE QTY.: 1 Gen 1

- UHP01 HydroPower Ultra Small Tank (1 resin pack)
- AN60G HiFlo nLITE ALU Master Pole, 4 Sections – 20'/6 m
- FTGOS MultiLink Adapter
- NFK28 nLITE Power Brush Complete, flagged - 11"/28 cm
- NL11G HiFlo nLite Hose - 36'/11 m

## 39'



### nLITE Carbon 24K – 39'/12 m Kit

PART NO.: **NLKT3** CASE QTY.: **1**

- CF86G nLITE Carbon 24K Main Pole, 6 Sections – 28'/8.5 m
- CF33G nLITE Carbon 24K Ext. Pole, 2 Sections – 10.5'/27 cm
- NLHCC Extension Adapter
- NGS15 Angle Adapter S – 6"/15 cm
- NFK28 Power Brush Complete – 11'/28 cm
- DLS25 DuroFlex Hose – 82'/25 m
- NLWVI Water Flow Regulator
- NLBAG nLITE Carrying Bag

## 55'



### nLite HiMod – 55'/17m Kit

PART NO.: **NLKU3** CASE QTY.: **1** Gen 1

- UC67G HiFlo nLITE HiMod Carbon Master Pole, 4 Sections – 22'/7 m
- UC35G (3) HiFlo nLITE HiMod Carbon Extension Pole, 2 Sections – 11'/3.4 m
- NLG20 HiFlo nLITE MultiLink Gooseneck – 8'/20 cm
- TM00V HiFlo Control
- NLBJF HiFlo nLITE Fan Jets, Set of 2
- NUK28 Power Brush Complete – 11'/28 m
- NL25G HiFlo nLITE Hose – 82'/25 m
- NLBA1 HiFlo nLITE Carrying Bag

## 20'



### nLite Aluminum – 20'/6m Kit

PART NO.: **AN60K** CASE QTY.: **1** Gen 1

- AN60G HiFlo nLITE ALU Master Pole, 4 Sections – 20'/6.1 m
- NFK28 Power Brush Complete, flagged – 11'/28 m
- NL11G HiFlo nLITE Hose – 36'/11 m
- FTG0S HiFlo MultiLink Adapter

## nLITE ACCESSORIES



### Hose Keeper Set (6)

PART NO.: **NLHKP** CASE QTY.: **1**

- Clips for outer hose routing on nLITE pole



### nLITE Classic Tool Adapter

PART NO.: **NLCLA** CASE QTY.: **1**

- Thread adapter for attaching classic tools on the new nLITE telescopic poles



### DuroFlex Hose

PART NO.: **DLS25** SIZE: **82'/25m** CASE QTY.: **1**

- Durable quick connect hose for pure water supply from water filter to brush



### nLITE Euro Thread Adapter

PART NO.: **NLTHR** SIZE: **11'/28 cm** CASE QTY.: **1**

- Thread adapter for attaching Gen 1 brushes on the new nLITE telescopic poles



### Water Flow Regulator

PART NO.: **NLWVI** CASE QTY.: **1**

- Turn water flow to the brush completely on/off or adjust as needed
- Use with internal or external hoses



### nLITE Angle Adapters

PART NO.: <b>NGS15</b>	NAME: <b>Short</b>	SIZE: <b>6"/15cm</b>	CASE QTY.: <b>1</b>
PART NO.: <b>NGS30</b>	NAME: <b>Mid</b>	SIZE: <b>16.5"/42cm</b>	CASE QTY.: <b>1</b>
PART NO.: <b>NGS45</b>	NAME: <b>Long</b>	SIZE: <b>32"/82cm</b>	CASE QTY.: <b>1</b>

- Modular angle system easily reaches places that are difficult to access
- Simple, fast, and secure connection for every work situation
- Adjust brush angle in 45° stages
- No twisting when cleaning



### Hose Connection Kit

PART NO.: **NLQUI** CASE QTY.: **1**

- For quick connection of two hoses
- Kit includes: Two Hose end pieces and one Quick Connector



### nLITE Extension Adapter

PART NO.: **NLHCC** SIZE: **16"/41cm** CASE QTY.: **1**

- Connects the first telescopic extension pole to the telescopic main pole with internal hose routing



### nLITE Carrying Case

PART NO.: **NLBAG** CASE QTY.: **1**

- Convenient carrying bag for storage and transportation of the nLITE pole system and accessories





### nLITE Power Brush - Flagged

PART NO.: **NFF28** SIZE: **11"/28cm** BRISTLES: **Flagged** CASE QTY.: **1**

PART NO.: **NFF41** SIZE: **16"/41cm** BRISTLES: **Flagged** CASE QTY.: **1**

- Green flagged bristles for maximum cleaning performance and gliding results
- Water jets built in the middle of brush block for powerful dirt removal
- Includes hose with quick connector



### nLITE Power Brush Complete - Flagged

PART NO.: **NFK28** SIZE: **11"/28cm** BRISTLES: **Flagged** CASE QTY.: **1**

PART NO.: **NFK41** SIZE: **16"/41cm** BRISTLES: **Flagged** CASE QTY.: **1**

- Green flagged bristles for maximum cleaning performance and gliding results
- Soft touch bumper protects against scratches and damage to window frames
- Rinse bar above the brush delivers the right amount of pure water to the surface
- Water jets built in the middle of brush block for powerful dirt removal
- Swivel Lock function swivels brush 180° - use in an "S" motion to clean entire surface (for use up to 20')
- Includes hose with quick connector



### nLITE Hybrid Boar's Hair Brush Complete

PART NO.: **NUH28** SIZE: **11"/28cm** BRISTLES: **Unflagged** CASE QTY.: **1**

PART NO.: **NUH41** SIZE: **16"/41cm** BRISTLES: **Unflagged** CASE QTY.: **1**

- Powerful cleaning performance with easier glide and less weight than full natural hair brushes.
- Recommended for maintenance cleaning and solar cleaning.
- Outside boar bristles - high cleaning power of the folded bristles, no streaks
- Inside bristles with Power Bristle Technology - very high scrubbing power - easy glide
- Low water absorption
- Rinse nozzle strip above the brush for powerful rinsing
- Includes hoses with quick connectors



### nLITE Power Brush - Unflagged

PART NO.: **NUF28** SIZE: **11"/28cm** BRISTLES: **Unflagged** CASE QTY.: **1**

PART NO.: **NUF41** SIZE: **16"/41cm** BRISTLES: **Unflagged** CASE QTY.: **1**

- Gray unflagged bristles are stiffer for perfect cleaning results and optimized durability
- Water jets built in the middle of brush block for powerful dirt removal
- Includes hose with quick connector



### nLITE Power Brush Complete - Unflagged

PART NO.: **NUK28** SIZE: **11"/28cm** BRISTLES: **Unflagged** CASE QTY.: **1**

PART NO.: **NUK41** SIZE: **16"/41cm** BRISTLES: **Unflagged** CASE QTY.: **1**

- Gray unflagged bristles are stiffer for perfect cleaning results and optimized durability
- Soft touch bumper protects against scratches and damage to window frames
- Rinse bar above the brush delivers the right amount of pure water to the surface
- Water jets built in the middle of brush block for powerful dirt removal
- Swivel Lock function swivels brush 180° - use in an "S" motion to clean entire surface (for use up to 20')
- Includes hose with quick connector



### nLITE Soft Brush Complete

PART NO.: **NFS28** SIZE: **11"/28cm** BRISTLES: **Unflagged** CASE QTY.: **1**

PART NO.: **NFS41** SIZE: **16"/41cm** BRISTLES: **Unflagged** CASE QTY.: **1**

- Gentle surface cleaning. Reduces risk of damage to sensitive surfaces.
- Thin bristles with high flexibility
- Short bristles in high density for stable fiber layout
- Nozzle block integrated in the middle of the brush for powerful dirt removal
- Rinse nozzle strip above the brush for powerful rinsing
- Includes hoses with quick connectors

## BRUSH OVERVIEW for nLITE® telescopic pole system - also compatible with nLite® Gen 1 telescopic pole system

			WEIGHT	WIDTH	BRISTLES			FEATURES			APPLICATION			
			Brush complete		Material	flagged/ unflagged	Length (outside/inside)	Center Nozzle Block	Rinse Bar	Swivel Lock	Initial cleaning	Maintenance cleaning	Sensitive surfaces	Solar*
	<b>nLITE POWER BRUSH COMPLETE</b>	NFK28	12.2 oz	11.02 in	Power- Technology	flagged	2.17 in / 1.57 in	✓	✓	✓		✓		
		NFK41	17.21 oz	16.14 in										
	<b>nLITE POWER BRUSH</b>	NFF28	10.23 oz	11.02 in	Power- Technology	flagged	2.17 in / 1.57 in	✓				✓		
		NFF41	14.07 oz	16.14 in										
	<b>nLITE POWER BRUSH COMPLETE</b>	NUK28	12.56 oz	11.02 in	Power- Technology	unflagged	2.17 in / 1.57 in	✓	✓	✓		✓		✓
		NUK41	17.32 oz	16.14 in										
	<b>nLITE POWER BRUSH</b>	NUF28	10.37 oz	11.02 in	Power- Technology	unflagged	2.17 in / 1.57 in	✓				✓		✓
		NUF41	14.18 oz	16.14 in										
	<b>nLITE SOFT BRUSH COMPLETE</b>	NFS28	11.28 oz	11.02 in	Thin Synthetic Bristles	unflagged	.98 in	✓	✓	✓			✓	
		NFS41	15.52 oz	16.14 in										
	<b>nLITE HYBRID BOAR'S HAIR BRUSH COMPLETE</b>	NUH28	11.75 oz	11.02 in	Boar + Power	unflagged	1.77 in / 1.18 in-	✓	✓	✓	✓			✓
		NUH41	16.226 oz	16.14 in										

\*Solar panels can damage easily; please use caution and proper tool maintenance when cleaning with water fed tools

