



Quality Tools for Smart Cleaning

nLITE HYDRO POWER™

The Most Efficient DI
Pure Water System Ever!





Quality Tools for Smart Cleaning



nLITE HYDRO POWER™

As perfect as you can be: the new nLite HydroPower™ DI Filter

At **UNGER** we are always looking for innovations that are close to your professional needs and that make good products even better. We are proud to present our new generation of Deionisation Filters (DI) to you:

nLite HydroPower™ DI

nLite HydroPower™ DI Filters offer you a bundle of great benefits, delivered through innovative design features:

- **FloWater™ Technology**
 - **QuickChange™ Resin Bags**
 - **FastLock™ Opening**
-
- nLite HydroPower™ DI Filters exceed the highest requirements to efficiency, workflow organisation and comfort.
 - They are part of the **nLite Cleaning System** that offers practical solutions to professionals!

Discover the benefits of the **nLite HydroPower™ DI system**:

① EFFICIENCY:

The new **nLite HydroPower™ DI** enables you to save money as well as time and gives you flexibility like never before.

② EASE OF USE:

Ease and simplicity of operating **nLite HydroPower™ DI** Filters drive your productivity to new heights.



Scan to access
nLite Configurator:
www.ungerglobal.com



THE UNGER QUICK CHANGE™ RESIN BAGS

Replace the resin in seconds with our latest innovation - pre-packed, ready to use resin bags, designed to enhance filter productivity. See overleaf for details.

nLITE

nLite HydroPower™ DI Filters make a great new addition to Unger **nLite professional water fed pole cleaning system**.

nLITE WATER FED POLES

nLITE BRUSHES

nLITE GOOSENECKS





Quality Tools for Smart Cleaning

The new nLite HydroPower™ DI System



FastLock™ Opening
Easy & quick opening of the bottle, with pressure release valve.



PP NXT Material
Enhanced material by 50% glass fibre. Stronger, lighter and safer.



QuickChange™ Resin Bags
Quick and easy to change on the job. No more wasted resin.



FloWater™ Technology
Effectively distributes water flow through the resin, increasing pure water output by up to 30%.

Unrivalled performance:

1 Designed for Efficiency

Time is money. The innovative ideas that underpin the design of the **nLite HydroPower™ DI Filters** are inspired by this old business rule. Here's a rundown on how **nLite HydroPower™ DI Filters** can help you and your team to achieve more in less time and at lower cost.

EXCEPTIONAL VALUE FOR YOUR MONEY:

Innovative flow distribution design with the **FloWater™ Technology** means that that you produce **up to 30%* more** pure water from a single resin refill compared to previous generation of DI filters.

- Reduced operational cost through less frequent resin replacement.
- Less waste, less time spent on changing resin.

SAVING TIME:

Time efficiency is another great benefit, offered by **nLite HydroPower™ DI Filters**.

- The new **QuickChange™ Resin Bags** speed up the filter refill process by **up to 10 times*** in comparison to standard DI systems.
- **FastLock™ Opening** enables you to open and close the filter quickly, with minimum effort.

COMPLETE FLEXIBILITY:

- Monitor resin performance, using integrated TDS meter, and replace the resin only when it fully expires. No more wasted resin!
- Easy transportation of new and used resin.

2 Easy Resin Change

The new **QuickChange™ Resin Bags** are an example how effective simple ideas can be. Pre-packed resin bags save time and simplify resin change process - no more time-consuming, inconvenient filling up of narrow vessels and no more spilled, wasted resin. Put simply, we have set a new benchmark for user-friendly design of DI filters.

QUICK CHANGE™ RESIN BAGS:



The new **QuickChange™ Resin Bags** facilitate fast and easy the resin on the spot - anytime and anywhere!

- Resin change process as simple as coffee pad change in a coffee machine - simple removed the used bag and insert a new one!
- Each bag is made from a water-permeable material and contains a pre-proportioned amount of Unger High Capacity Premium Grade Virgin Mixed Bed resin.

PATENT PENDING

Beside the innovative resin change system there is a multitude of innovative features. So the **nLite HydroPower™ DI** provides great user benefits.

SIMPLE AND EFFECTIVE:



FastLock™ Opening

- Easy opening and locking.
- Safe-, self locking mechanism.
- Including pressure release function.



Removable Cover

- Includes stop mechanism to prevent loose resin from leaking with outgoing water flow.



TDS Meter (Total Dissolved Solids)

- Monitor incoming and outgoing water hardness in seconds.

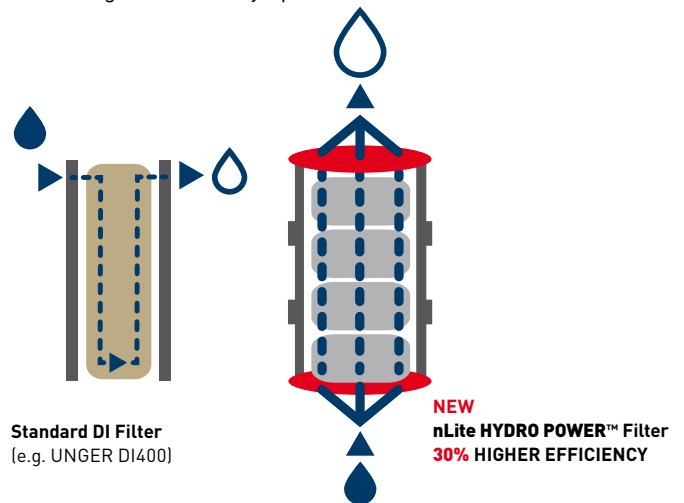


Standard Hose Fittings

- Quick and reliable connection to pole hose.

FLOWATER™ TECHNOLOGY:

The innovative water distribution system ensures more efficient flow through the entire vessel, improving resin efficiency and increasing its lifetime by up to 30%.



*Compared to standard DI systems (as UNGER DI400, DI140, etc.),
Source: UNGER R&D

COMPATIBLE WITH EXCHANGE RESIN:

The performance of **nLite HydroPower™ DI** is optimized for the usage with **QuickChange™ Resin Bags**, but it can also be filled with loose resin.

Whilst fully compatible with most ion exchange resins available on the market, for maximum efficiency we recommend **UNGER High Capacity Premium Grade Virgin Mixed Bed resin** due to its optimal density and moisture content.

Please refer to user manual for further details and instruction.

nLITE
**HYDRO
POWER**

Customized in every size: The nLite HydroPower™ DI Range

Choose from 3 filter sizes depending on the volume of pure water required and frequency of use to maximise your return on investment.

All filters are supplied complete with **QuickChange™ Resin Bags** and integrated **TDS metre** to monitor the incoming and outgoing water hardness.

SIZE OPTIONS:

- **DI12x**
Contains 1 **QuickChange™ ResinBag** (6l)
Produces app. 1200l of pure water*
- **DI24x**
Contains 2 **QuickChange™ ResinBags** (12l)
Produces app. 2400l of pure water*
- **DI48x**
Contains 4 **QuickChange™ ResinBags** (24l)
Produces app. 4800l of pure water*

**All information on Filter productivity before resin has be replaced, based on the average water hardness of 180 ppm. Higher incoming water hardness will result in lower productivity, whilst softer water will increase the output of pure water.*



Optional Accessories

Choose from a selection of accessories for enhanced working comfort. All accessories can be also ordered separately at a later date. For greater efficiency we recommend to use the **UNGER QuickChange™ Resin Bags**.



Optional accessories



DI48T



DI24T



DI12T



Dimensions		Max. Power (l/min)	Productivity (180 PPM)	Art. No.	Wheels	Cart	€/piece	
Base:	30 x 31 cm	20 l/min Pure Water	up to 4800 l Pure Water	DI48T	-	-	489,00	
Height:	116 cm			DI48C	-	•	669,00	
Inner Diameter:	20 cm			DI24T	-	-	309,00	
Weight (incl. resin):	35 kg				DI24W	•	-	359,00
Resin Bags:	4 pcs (24 l)				DI24C	-	•	489,00
TDS metre	included	6 l/min Pure Water	up to 1200 l Pure Water	DI12T	-	-	219,00	
Resin Bags:	1 pc (6 l)			DI12W	•	-	269,00	
TDS metre	included	1x Resin Bag		DIB61			31,90	
Content:	6 l resin			DIB64				109,00
Packaging:	Airtight bucket							
4x Resin Bags		24 l resin		DIB64			109,00	
Content:								
Packaging:	Airtight bucket							

UNGER nLite HydroPower™ DI Starter Set

Pure water cleaning efficiency right from the start with your **UNGER nLite HydroPower™ DI** Starter Set:

- Easy & efficient to use
- Safe & fast
- Perfect for starters to expand the business

1x QuickChange™ Resin Bag INCLUDED



DI12T	nLite HydroPower™ DI 120l with TDS-Monitor (Total Dissolved Solids)
AN60G	HiFlo™ nLite Aluminium Master Pole, 4 sections, 6,00m
NL11G	HiFlo™ nLite Hose, 11 m
NLR27	HiFlo™ nLite Radius Brush, 27 cm
FTGOS	HiFlo™ MultiLink Adapter
DIK12	329,00 € Starter Set Price

All product images in this brochure for illustration purposes only. Actual product may vary.

Terms of delivery and payment: All prices are recommended retail prices, excl. VAT · The general terms of delivery and payment of **UNGER Germany GmbH** apply · No responsibility accepted for accuracy; subject to change without notice.

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