Quality Tools for Smart Cleaning™

100% CUSTOMER SATISFACTION GUARANTEE

At Unger, we aim to stand apart from the rest thanks to our special "Yes We Can!" service spirit. We love what we do and as proof of that, we promise to deliver a 100% Customer Satisfaction Guarantee on every product and service we offer.

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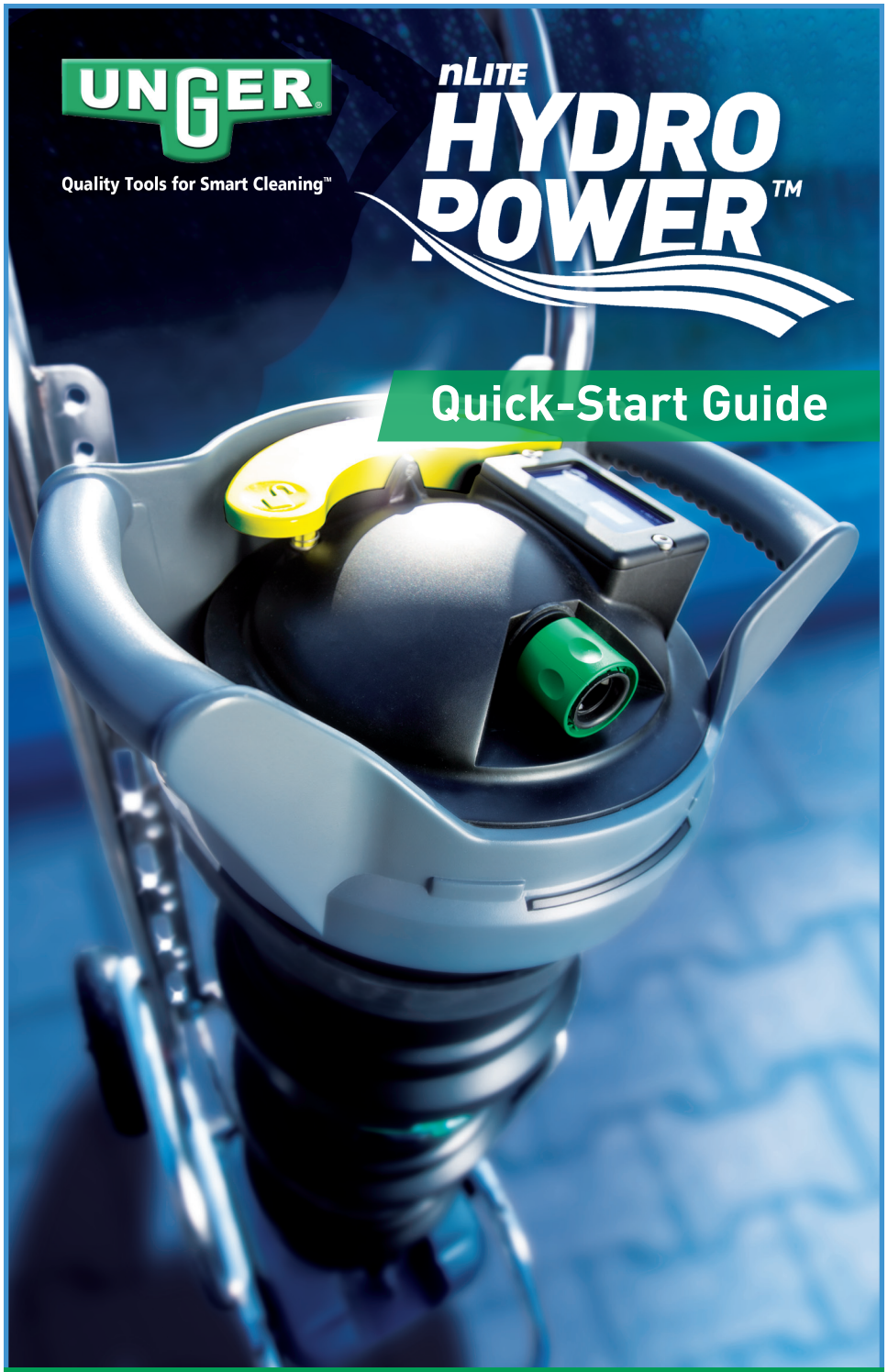
Quality Tools for Smart Cleaning™

nLITE HYDRO POWER™

Quick-Start Guide



System Overview

The nLite HydroPower™ – The Future of DI Systems... Today

⚠ DANGER

Contents under pressure. Can cause severe injury or death from tank rupture.

When starting system:
- When starting system, water output must be open when filling.
- Do not exceed pressure of 115 psi (8Bar).
- Check system for cracks.
- Be sure cover is in locked position.
- Keep water output open and hold yellow lever down to remove trapped air from system.
- For use only with drinking water.

Before servicing system:
- Shut off drinking water supply and open water output.
- Disconnect water supply and allow tank to drain.

Spilled resin is a slipping hazard. Clean up spilled resin immediately.

Resin can cause skin irritation. Avoid skin contact. Wash hands thoroughly after use. Can cause eye irritation. Avoid eye contact. Wear safety goggles. In case of eye contact, immediately flush eyes thoroughly with clean water. Consult doctor if symptoms persist.

READ MANUAL BEFORE USING PRODUCT

STORAGE: Do not store resin in open or unlabeled containers. Store in a cool (15°F to 100°F), dry place.

DISPOSAL: Dispose of in accordance with applicable federal, state/provincial, and local regulations.

All HydroPower models require the use of mixed bed ion exchange resin (commonly referred to as de-ionizing resin).

This resin will require replacement and handling.

System Set Up

1 LOCATE JOBSITE WATER SUPPLY
Unger recommends testing the on-site water supply for TDS (total dissolved solids) prior to working. Higher TDS levels reduce the DI system's capacity.
- Inspect system – ensure DI resin bag(s) are installed.
- Set up system in upright position.
- Choose a stable on-site location.

2 CONNECT WATERFED WASH POLE TUBING
- Install Quick Connect adapter to waterfed wash pole hose.
- Ensure all on/off valves are in "OPEN" position when filling system.

3 CONNECT WATER SUPPLY (GARDEN HOSE) TO INLET CONNECTION
- Thread On/Off Valve to garden hose prior to connecting water supply.
- Attach On/Off Valve directly onto inlet connection at base of unit.

4 TURN ON FEED WATER SUPPLY
- When water begins to flow out of the unit, turn on TDS meter and inspect pure water quality. A reading of '0' is best and indicates the system is running properly. When the TDS meter reaches 10ppm or higher the resin should be replaced.
- Adjust flow at waterfed wash pole brush head by:
  - On/Off Valve
  - Waterfed wash pole control (on/off) valve (if applicable).

Replacing DI Resin

1 SHUT OFF FEED WATER SUPPLY
- Depress yellow lever on system head assembly.
- Turn On/Off Valve to "OFF" position.
- Disconnect waterfed wash pole hose.

2 RELEASE SYSTEM HEAD ASSEMBLY
- While continuing to depress the yellow lever, use a counterclockwise quarter-turn to release system head assembly; remove and set aside.
- Reach into housing and remove exhausted resin by hand; discard according to local regulations.

3 REPLACE RESIN
- Drop in new resin bag(s) by hand – be sure to seat bags with zip-tie facing up. Pat down bag by hand to ensure seated properly.
- Inspect system head assembly: O-ring and FloWater™ distribution filter are in good condition.

4 RE-INSTALL DI SYSTEM HEAD ASSEMBLY
- Push down firmly, then quarter-turn clockwise.

5 RECONNECT WATERFED WASH POLE TUBING
- Open any valves in the output. Ensure all valves in the output are open.
- Turn on water supply valve

6 TEST SYSTEM TDS