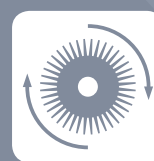


QLEEN

PURE WATER CLEANING SYSTEMS

User information
cleaning, maintenance, repair,
storage, disposal

Variante 10 / 2016



User information Cleaning, Maintenance, Repair, Storage, Disposal

Before you start with the cleaning works, we would like to provide you with some important user information. We kindly ask you to read them carefully and to essentially comply with. As owner and operator of a Lehmann cleaning system also make sure that your staff has read this “**User information Cleaning, Maintenance, Repair, Storage, Disposal**”, too, and observes the safety and warning information.

Furthermore, we kindly ask you to consider and observe the General User and Safety information (see Lehmann publication “**General User and Safety Information**”).

The document on hand is the original user information. It was written in German language. Versions in other languages are translations of this original user information.

Manufacturer/Editor

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Country of origin

Federal Republic of Germany Deutschland

1. Cleaning system and accessories

Cleaning the system and accessories regularly after every operation prolongs their life cycle. Thus, it is recommended to carefully rinse all hoses with tap water after finishing work, particularly after detergent solution was used. The thread and the contact surfaces of the pole system (QLEEN Poles) must be briefly rinsed with water and wiped with a soft, clean cloth inside and outside until dry.

Preconditions

- The relevant system was shut off.

CAUTION

Electrical Shock Hazard for current-conducting system versions! The live system and accessory parts and plugs must not be touched with wet hands. Protective gloves must be worn. Never clean a live system with a water jet or steam jet. Absolutely protect the electrical parts against humidity. Fittings and electrical parts might get damaged or destroyed. Use dry cloths only.

1. Disconnect current-conducting systems from power supply first

- ▷ Unplug the 230 V main plug

✓ ✓ The system is disconnected from the power supply.

2. Clean the system

- ▷ Check whether the system is de-energized for all current-conducting system versions
- ▷ Remove pollutions and possibly occurring liquid remains with a dry cloth
- ▷ Check surfaces and fittings for damages and leakages

✓ The system has been cleaned.

3. Cleaning the hoses

- ▷ Carefully rinse the black hose with tap water
- ▷ Wash and wipe pollutions cautiously away
- ▷ Dry with a clean cloth
- ▷ Check for damages and leakages
- ▷ If you use an injector, this must be rinsed with clear water, too.

✓ All hoses are cleaned, checked and ready for storage and transportation.

4. Cleaning the pole system (QLEEN Poles)

- ▷ Rinse the QLEEN poles as well as all threads and contact surfaces with water
- ▷ Clean outer and inner surfaces with a soft, clean cloth
- ▷ Lubricate with customary silicone spray, if applicable.

✓ All QLEEN Poles are cleaned, checked and ready for storage and transportation.

5. Cleaning Brushes, Washers and Pads

- ▷ Rinse brushes and washer with water
- ▷ Regularly wash the pads with warm water
- ▷ Leave to air dry.

✓ All brushes, washers and pads are cleaned, checked and ready for storage and transportation.

2. Maintenance

System users and operators must only implement the permitted maintenance works. Permitted maintenance works are those described in the user information on hand. No other maintenance works must not be implemented by the system user or operator. They must exclusively be carried out by the Technical Customer Service of Lehmann Contract Traders or by the manufacturer, Lehmann KG. Any non-compliance directly results into a loss of warranty and guarantee.

Permitted maintenance works are:

- Cleaning system and accessories. **See chapter 1 here, please: Cleaning system and accessories.**
- Replacing saturated granulate (mix-bed resin). See the separate publication **“User Information Mix-bed Resin”** (handling, replacement, recycling, disposal) here, please.

3. Repair works

System users and operators are not allowed to implement any own repair works at the Lehmann Cleaning Systems. Such works are impermissible and result, in case of non-compliance, into a direct loss of warranty and guarantees. Repair works must be exclusively carried out by the Technical Customer Service of Lehmann Contract Traders or by the manufacturer, Lehmann KG.

Regarding all repair and maintenance works, we kindly ask you to contact your Lehmann authorized dealers where you bought your cleaning system. All repair works are implemented by trained technicians who have original spare parts for Lehmann Systems available. Before contacting the Technical Customer Services of the authorized dealers, please, keep the following information available:

- Type, system number, customer number, telephone number, date of purchase and an as precise as possible description of the problem

4. Storage

The storage space for Lehmann Cleaning Systems (QLEEN Systems or LEWI Systems) and related accessories must be properly ventilated, dry and frost-free (+3 °C minimum). It must have an even ground with sufficient load-bearing capacity. Before storage:

- the system must be properly shut off
- in case of pollutions of system or accessories these must be cleaned

See also **chapter 1 here, please: Cleaning system and accessories.**

CAUTION

Electrical Shock Hazard for current-conducting system versions! The live system and accessory parts and plugs must not be touched with wet hands. Protective gloves must be worn.

5. Recycling, Disposal

System, accessories and packing must not be disposed as household waste. Instead, they must be handed over to a suitable collection point for recycling or disposal. Returning it to Lehmann KG is also possible. The shipping costs are taken over by the sender.

Granulate – saturated mix-bed resin can be recycled and disposed. We kindly ask you to consider the remarks provided in the **“User information mix-bed resin systems”** (separate publication of the Lehmann KG).

7. Zubehör

The Lehmann KG offers a wide range of accessories and spare parts. In case of interest we will be pleased to send you the current overview. Just send a request to **info@lewi.de** or call us: **(+49) 03981 488 50**.

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