

# LEHMANN

THE MANUFACTURER OF PROFESSIONAL CLEANING SYSTEMS  
„MADE IN GERMANY“

02 | 2026-EN

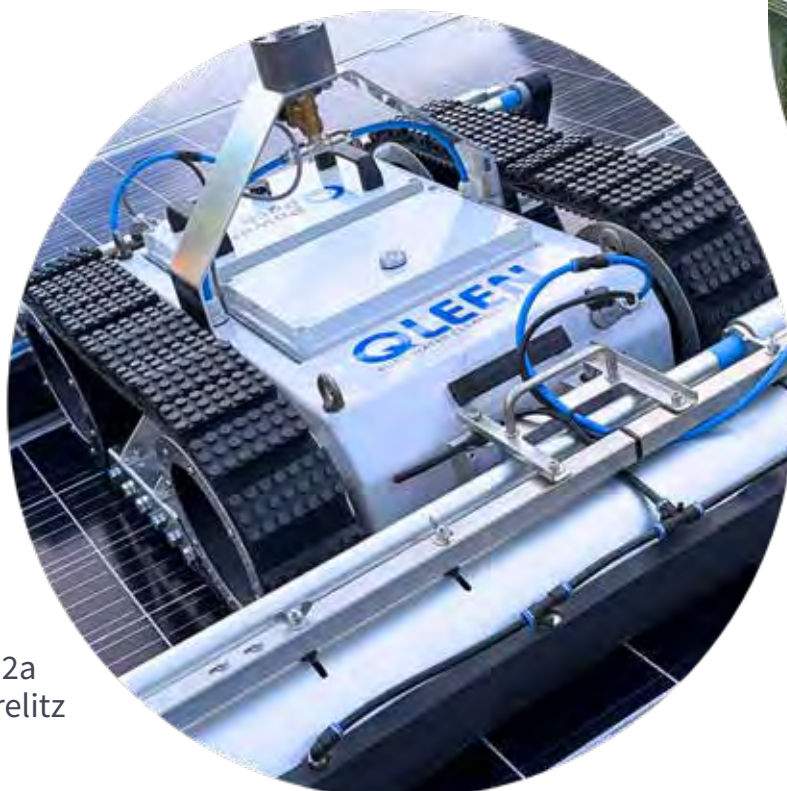
## LEWI

PROFESSIONAL CLEANING TOOLS



## QLEEN

PURE WATER CLEANING SYSTEMS



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# LEWI

PROFESSIONAL CLEANING TOOLS

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# QLEEN

PURE WATER CLEANING SYSTEMS

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# Proven professional quality for glass and building cleaners.

For relaxed and safe working.

For many decades, Lehmann KG has been producing sophisticated, high-quality tools for glass and building cleaners under the LEWI brand.

The proven LEWI philosophy: versatile and ergonomic components, perfect quality and the best possible functionality – at an attractive price.

The reliable and versatile LEWI tools can be used effortlessly in the hand or on a telescopic pole.

This makes it easy to clean even hard-to-reach areas thoroughly.

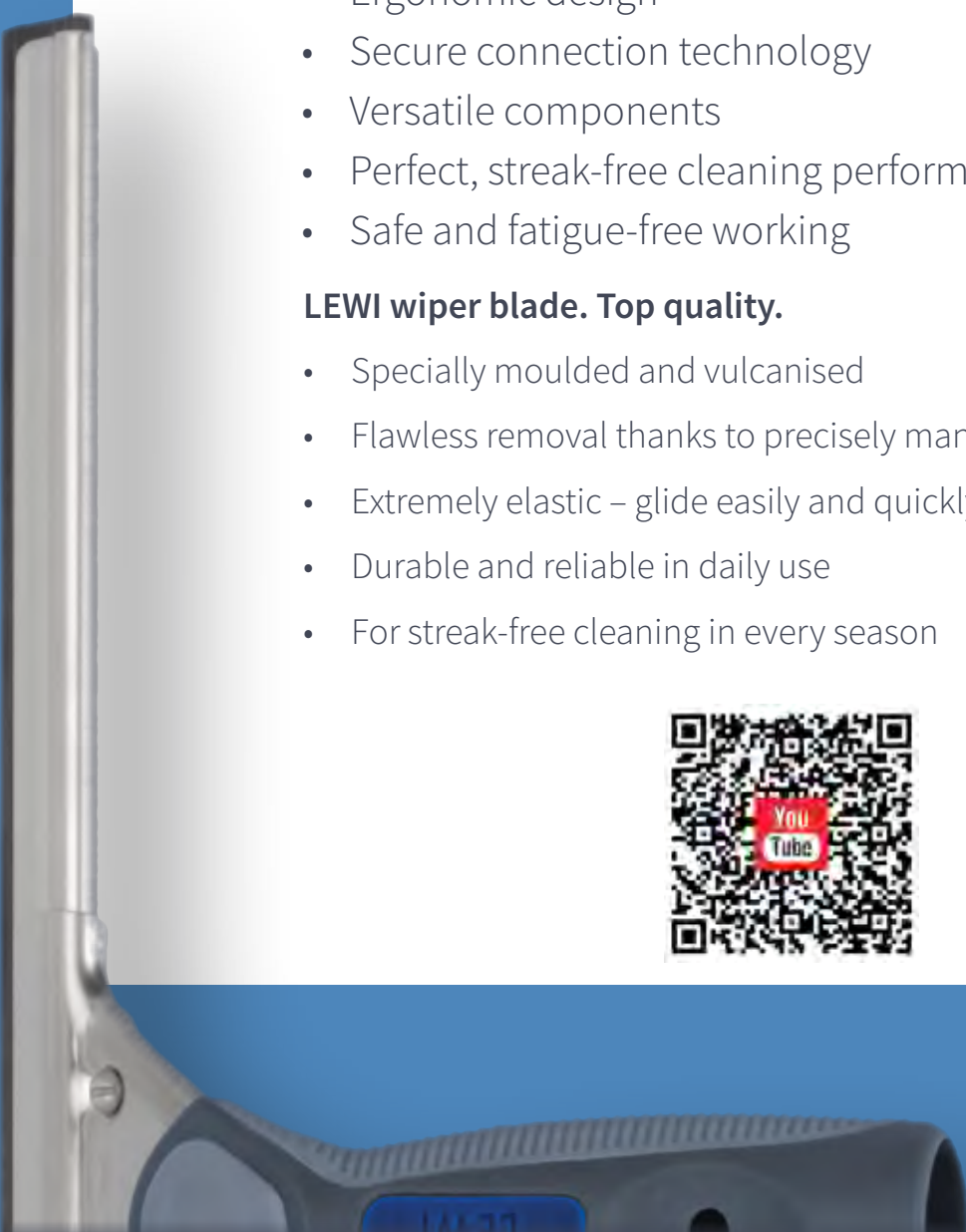
The tried-and-tested LEWI fastening on the handle guarantees safe working at all times.

## **LEWI Bionic. High-quality tools.**

- Ergonomic design
- Secure connection technology
- Versatile components
- Perfect, streak-free cleaning performance
- Safe and fatigue-free working

## **LEWI wiper blade. Top quality.**

- Specially moulded and vulcanised
- Flawless removal thanks to precisely manufactured edges
- Extremely elastic – glide easily and quickly
- Durable and reliable in daily use
- For streak-free cleaning in every season



# LEWI telescopic poles. Perfect profile solutions



**Sleeve „Micro fibre“**  
High water absorption and strong cleaning power.



**Sleeve „Blue star“**  
Fabric made of PES- & micro fibres. Perfect for large surfaces.



**Sleeve „Power fibre“**  
Fabric made of high-quality fibres. Removes encrusted dirt easily.

**Squeegee „Bionic Duo“**  
Window squeegee and washer in one professional system. Practical: wash with one side dry up with the other side.



**Plastic T-bar "BIONIC"**  
Window washer T-bars are high quality and durable.



**Squeegee „Bionic“**  
Complete with rubber an stainless steel channel.



**Pipe brush "Bionic"**  
For cleaning walls and rough surfaces.



**Surface scraper „Bionic“**  
Ergonomic handle, large scraping surface. Window and surface scraper, safe and very sturdy. With safety cap.



**Water brush**  
Robust, durable design with R 1/4" thread.



**Angle joint, aluminium**  
Perfect for cleaning hard to reach areas. Angle can be individually adjusted.



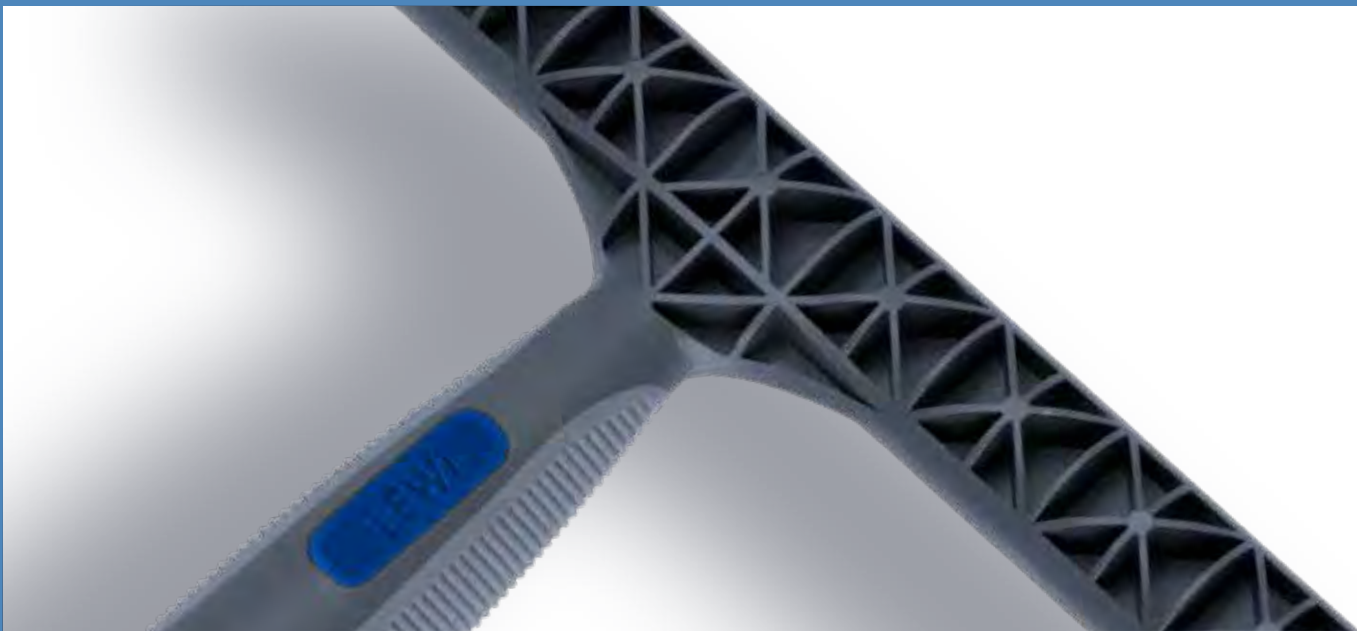
**Garden tools**  
Effective and quick helpers. Safe, without the use of a ladder.



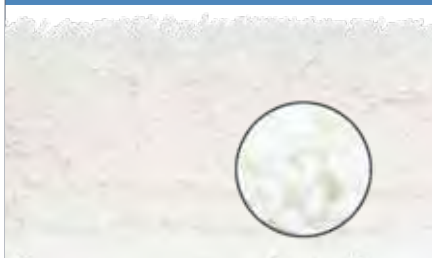
**Multifunctional holder**  
For safe working from the ground. For fastening tools.



- Reliable locking technology with special cone and slide block
- More stable and secure than conventional systems
- No twisting of the pole tools remain firmly secured
- Individual adaptations and special sizes possible



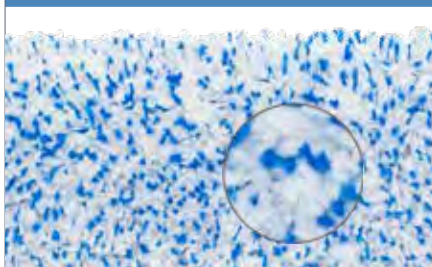
### Sleeve "White Star"



Fabric made of high-quality fibres, long pile.  
For fast cleaning of glass and surfaces. Good cleaning power. Washable up to 60°C.  
**With Velcro fastener**  
**Material: mixed fabric\***

Length / cm	Item no.	VE
15	10003	10
25	10004	10
35	10005	10
45	10006	10
55	10007	10

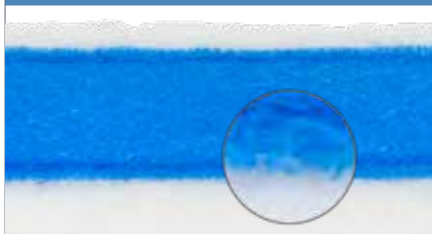
### Sleeve "Blue Star"



Blended fabric made of PES & microfibre, long pile.  
Perfect for large areas. High water and dirt absorption. Easily removes encrusted dirt. With pad holder on the side. Washable up to 60°C.  
**With Velcro fastener**  
**Material: mixed fabric\*\***

Length / cm	Item no.	VE
15	10011	10
25	10012	10
35	10013	10
45	10014	10
55	10015	10

### Sleeve "Pad Strip"



Blended fabric made of high-quality fibres, short pile.  
An additional pad surface effortlessly removes encrustations and coarse dirt. Washable up to 60 °C.  
**With Velcro fastener**  
**Material: mixed fabric\*\*\***

Length / cm	Item no.	VE
25	10018	10
35	10019	10
45	10020	10

### Sleeve "Microfibre"



Microfibre cover.  
High water absorption and powerful cleaning power. Perfect for large areas. Washable up to 60°C.  
**With Velcro fastener**  
**Material: mixed fabric\*\*\***

Length / cm	Item no.	VE
25	10021	10
35	10022	10
45	10023	10
55	10024	10

\* Base material: 100% polyester; fibres: 100%, polyacrylic

\*\* Base material: 100% polyester; fibres: 65% polyacrylic, 35% polyester

\*\*\* Base material: 100% polyester; fibres: 100% polyester

## Sleeve "Power Plush"



Fabric made from high-quality fibres, long pile. Perfect for large areas. Non-scratching abrasive bristles in the plush easily remove encrusted dirt. Washable up to 60°C.

**With Velcro fastener**  
**Material: blended fabric\*\*\***

Length / cm	Item no.	PU
25	10025	10
35	10026	10
45	10027	10

## Plastic T-bar "Bionic"



Effective water chamber system for high water absorption.

Fits securely in the hand. For comfortable and fatigue-free working. Perfect for use with telescopic poles.

**Material: 2-component plastic**

Length / cm	Item no.	PU
25	10029	10
35	10030	10
45	10031	10

## Bionic T-bar



Ergonomically shaped, always provides a secure grip.

Fits securely in the hand. For comfortable and fatigue-free working. Perfect for use with telescopic poles.

**Material: aluminium, two-component plastic**

Length / cm	Item no.	PU
15	10032	10
25	10033	10
35	10034	10
45	10035	10
55	10036	10

## Aluminium T-bar



Lightweight and sturdy.

High-quality workmanship. Reliable when using telescopic poles.

**Material: aluminium, plastic**

Length / cm	Item no.	PU
15	10037	10
25	10038	10
35	10039	10
45	10040	10
55	10041	10

## T-bar "Bionic", movable



Flexible, handle individually adjustable by 45 degrees.

Fits securely in the hand. For comfortable and fatigue-free working. Perfect for use with telescopic poles.


Ideal for round glass surfaces.

**Material: aluminium, two-component plastic**


Length / cm	Item no.	PU
35	10042	10
45	10043	10

\*\*\* Base material: 100% polyester; fibres: 100% polyester

Complete set "White Star"

	"White Star" wash cover and aluminium T-bar. <b>With Velcro fastening</b> <b>Materials</b> <b>T-beam: aluminium, 2-component plastic</b> <b>Cover: blended fabric</b>	Length / cm	Item no.	PU	
		25	10044	10	
		35	10045	10	
		45	10046	10	

Complete set "Blue Star"

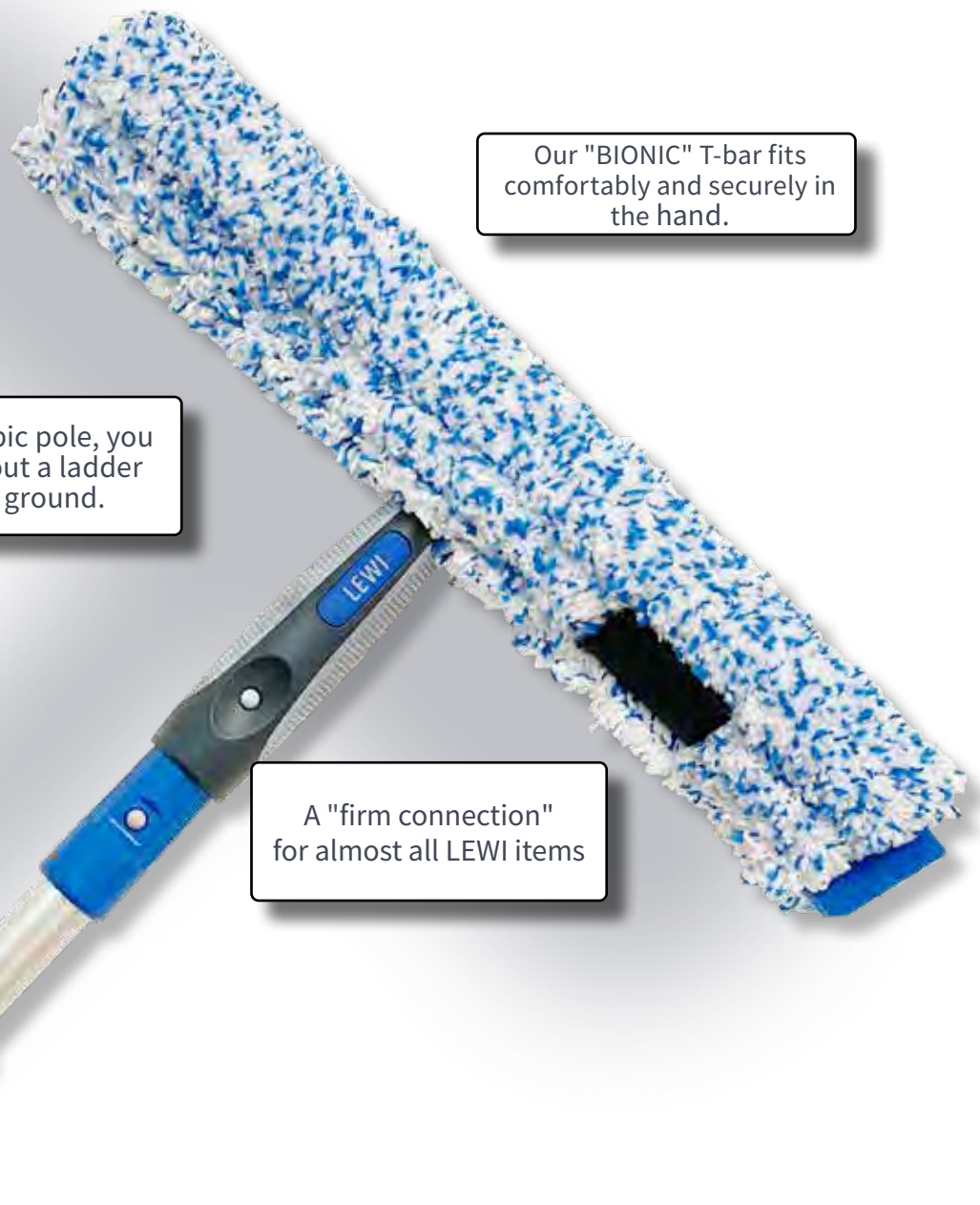
	"Blue Star" wash cover and aluminium T-bar. <b>With Velcro fastening</b> <b>Material</b> <b>T-beam: aluminium, 2-component plastic</b> <b>Cover: blended fabric**</b>	Length / cm	Item no.	PU	
		25	10047	10	
		35	10048	10	
		45	10049	10	

\* Base material: 100% polyester; fibres: 100% polyacrylic\*\* Base material: 100% polyester; fibres: 65% polyacrylic, 35% polyester

With the LEWI telescopic pole, you can work safely without a ladder - directly from the ground.

Our "BIONIC" T-bar fits comfortably and securely in the hand.

A "firm connection" for almost all LEWI items





## Squeegee „Bionic Duo“



Ergonomically shaped. Squeegee and washer in one professional system.  
 Practical and quick – no need to changes.  
 Complete with stainless steel rail and "White Star" washable cover. Reliable when using telescopic poles.

**Material**

**T-bar: aluminium, 2-component plastic**  
**Cover: blended fabric\*wiping**

**Rubber (hard)**  
**Shore hardness 60**

Length / cm	Item no.	PU
25	10500	10
35	10501	10
45	10502	10

## Squeegee „Bionic“ (hard)



Ergonomically shaped. Complete with wiper rubber and stainless steel rail.  
 Easy rail replacement. Fits securely in the hand.  
 For comfortable and fatigue-free working. Perfect for use with telescopic poles.

**Material: stainless steel, 2-component plastic**

**Rubber (hard)**  
**Shore hardness 60**

Length / cm	Item no.	PU
15	10504	10
25	10505	10
35	10506	10
45	10507	10
55	10508	10

## Squeegee „Bionic“ (soft)



Ergonomically shaped. Complete with wiper rubber and stainless steel rail.  
 Easy rail replacement. Fits securely in the hand.  
 For comfortable and fatigue-free working. Perfect for use with telescopic poles.

**Material: stainless steel, 2-component plastic**

**Rubber (soft)**  
**Shore hardness 53**

Length / cm	Item no.	PU
15	10509	10
25	10510	10
35	10511	10
45	10512	10
55	10513	10

\* Base material: 100% polyester; fibres: 100% polyacrylic

Squeegee (hard)



Complete with stainless steel rail and rubber wiper.

Solid, durable design.  
Reliable when used with telescopic poles.

**Material: stainless steel, plastic**

**Wiper rubber (hard)**

**Shore hardness 60**

Length / cm	Item no.	PU
15	10514	10
25	10515	10
35	10516	10
45	10517	10
55	10518	10

Squeegee (soft)



Complete with stainless steel rail and rubber wiper.

Solid, durable design.  
Reliable when used with telescopic poles.

**Material: stainless steel, plastic**

**Wiper rubber (soft)**

**Shore hardness 53**

Length / cm	Item no.	PU
15	10519	10
25	10520	10
35	10521	10
45	10522	10
55	10523	10



The "BIONIC" squeegees can be attached easily and securely.

A "firm connection" for almost all LEWI items



## Squeegee handle „Bionic“



Ergonomically shaped, always provides a secure grip.  
 Quick and easy rail replacement. Extremely reliable, even when using telescopic poles.  
**Material: stainless steel, 2-component plastic**

Item no.	PU
10534	20

## Squeegee handle



Easy handling. Soft grip design. Proven in practice. Easy rail replacement. Always lies securely in the hand. Reliable when using telescopic poles.  
**Material: stainless steel, plastic**

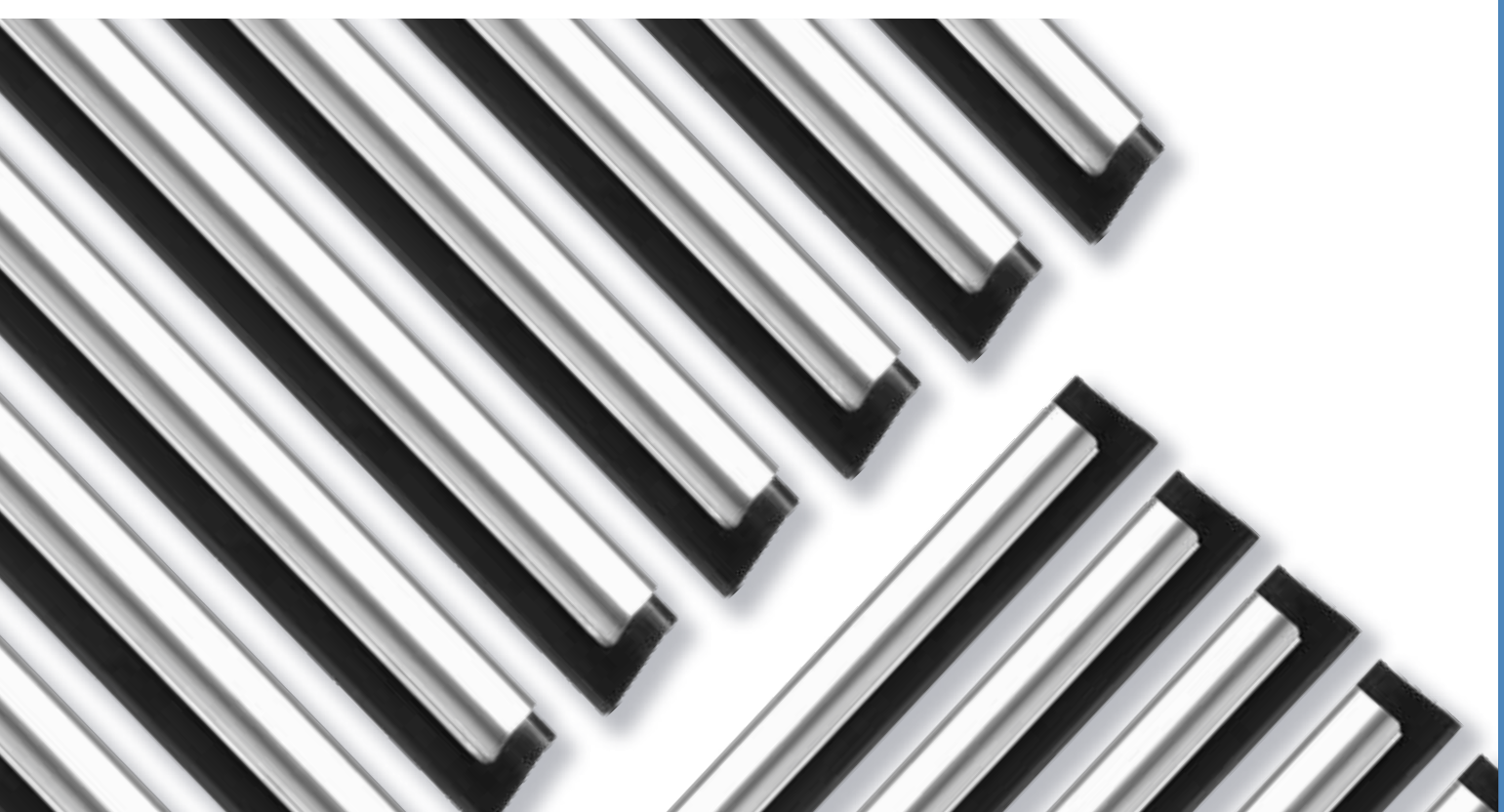
Item no.	PU
10535	20

## Squeegee handle „Bionic“, moveable



Ergonomically shaped. Working angle adjustable by 180 degrees.  
 Proven in daily use. Sturdy design, highly flexible.  
**Material: 2-component plastic**

Item no.	PU
10537	10



V-channel (hard)



Professional stainless steel rail with V-neck. Rail position can be adjusted as required. Robust and stable, always fits perfectly. Easy replacement of the wiper blade.

**Material: stainless steel, rubber**

**Wiper rubber (hard)**

**\*Shore hardness 60 ± 2**

Length / cm	Item no.	PU
15	11000	25
25	11001	25
35	11002	25
45	11003	25
55	11004	25

V-channel (soft)



Professional stainless steel rail with V-neck. Rail position can be adjusted as required. Robust and stable, always fits perfectly. Easy replacement of the wiper blade.

**Material: stainless steel, rubber**

**Wiper rubber (soft)**

**\*\*Shore hardness 53 ± 2**

Length / cm	Item no.	PU
15	11005	25
25	11006	25
35	11007	25
45	11008	25
55	11009	25

Replacement rubber - HARD



Proven professional quality.

Specially shaped and vulcanised. Retains its shape, can be used on both sides. Very reliable and durable. For streak-free cleaning.

**Rubber (hard)**

**\*Shore hardness 60 ± 2**

Length / cm	Item no.	PU
15	11010	10
25	11011	10
35	11013	10
45	11015	10
55	11016	10
92	11017	10
105	11018	10

Replacement rubber - SOFT



Proven professional quality.

Specially shaped and vulcanised. Retains its shape, can be used on both sides. Very reliable and durable. For streak-free cleaning.

**Rubber (soft)**

**\*\*Shore hardness 53 ± 2**

Length / cm	Item no.	PU
15	11019	10
25	11020	10
35	11022	10
45	11024	10
55	11025	10
92	11026	10
105	11027	10



Our moulded, vulcanised wiper blades with clean cut edges ensure streak-free cleaning.

\* Shore hardness 60 ± 2 – ideal for smooth surfaces and warmer outdoor temperatures\*\* Shore hardness 53 ± 2 – ideal for uneven surfaces and colder outdoor temperatures



## Surface scraper „Bionic“



**Ergonomic handle, large scraping surface.**  
 Window and surface scraper, safe and very sturdy. Perfect for use with telescopic poles. With safety cap.  
 (Replacement blades: Item No. 11511)  
**Material: 2-component plastic**

Blade / cm	Item no.	PU	
10	11500	10	

## Surface scraper 25 cm



**More power thanks to the 25 cm handle.**  
 With protective cap for added safety.  
 (Replacement blades: Item No. 11511)  
**Material: Plastic, aluminium**

Length / cm	Item no.	PU	
25	11503	5	

## Surface scraper 120 cm



**With a 120 cm handle for easy work.**  
 Enables comfortable working while standing. With protective cap for added safety.  
 (Replacement blades: Item No. 11511)  
**Material: Plastic, aluminium**

\* Shipping via UPS with additional handling

Length / cm	Item no.	PU	
120	11504*	10	


## Safety scraper




**Plastic safety scraper including 10 replacement blades.**  
 Safety scraper with double-sided, replaceable plastic blades. Ideal for cleaning delicate surfaces.  
 (Replacement blades: Item No. 11523)  
**Material: Plastic**

Length / cm	Item no.	PU	
3,8	11522	10	


safety scraper

	<p>Multifunctional safety scraper including 10 plastic replacement blades, 7.5 cm Safety scraper with double-sided, replaceable plastic blades. Ideal for cleaning delicate surfaces.</p> <p><b>Material: Plastic</b></p>	Blade / cm	Item no.	PU
		7,5	11524	10


safety scraper

	<p>With a 4 cm work surface. Removes fety scraper with retractable blade. Handy and very robust. Effortlessly removes paint residue and stickers. (Replacement blades: Item No. 11512/11513)</p> <p><b>Material: steel</b></p>	Blade / cm	Item no.	PU
		4	11501	20

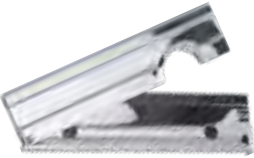
safety scraper

	<p>With a 4 cm work surface. Safety scraper with retractable blade. Handy and very robust. Effortlessly removes paint residue and stickers. (Replacement blades: Item No. 11512/11513)</p> <p><b>Material: steel</b> <b>Rubberised handle</b></p>	Blade / cm	Item no.	PU
		4	11502	15

Blade holder

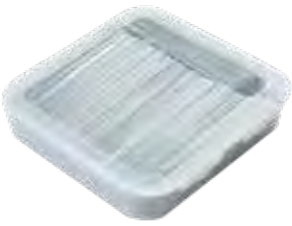
	<p>With 10 replacement blades in a case. Stainless steel blade holder and 10 replacement blades in a practical plastic box.</p> <p><b>Material: stainless steel</b></p>	Blade / cm	Item no.	PU
		10	11505	10


Blade holder


	<p>Blade holder 10 cm. (Replacement blades: Item No. 11509/11510)</p> <p><b>Material: stainless steel</b></p>	Blade / cm	Item no.	PU
		10	11506	25


Replacement blades


	<p>Suitable for blade holders. (item no. 11505/11506)</p> <p><b>25 pieces in dispenser</b></p>	Blade / cm	Item no.	PU
		10	11509	10

Replacement blades				
	Suitable for blade holders. (Item No. 11505/11506) <b>in a stock pack of 350 pieces</b>	Blade / cm	Item no.	PU
		10	<b>11510</b>	1

Replacement blades				
	Suitable for window and floor scrapers. (Item no. 11500/11503) <b>Packaged in dispensers of 10 pieces</b>	Blade / cm	Item no.	PU
		10	<b>11511</b>	10


Replacement blades				
	Suitable for safety scrapers. (Item No. 11501/11502) <b>Packaged in quantities of 100</b>	Blade / cm	Item no.	PU
		4	<b>11512</b>	1

Replacement blades				
	Suitable for safety scrapers. (Item No. 11501/11502) <b>5 pieces per box</b>	Blade / cm	Item no.	PU
		4	<b>11513</b>	10


Replacement blades				
	Plastic replacement blades, 100 plastic blades in a box  Suitable for plastic safety scrapers. (Item No. 11522) <b>100 pieces per box</b>	Blade / cm	Item no.	PU
		3,8	<b>11523</b>	1




### Telescopic pole system two-section

	<p>High-quality workmanship and very sturdy. A specially fitted sliding block prevents twisting. For safe working without a ladder – directly from the ground.</p> <p><b>Material: aluminium, plastic</b>  <b>With safety cone, plastic spring and clamp protection</b></p> <p>* Shipping via UPS with additional handling                  ** Shipping via freight forwarder</p>	Length / cm	Item no.	PU	
		120 (2x60)	12000	10	
		190 (2x95)	12056*	10	
		250 (2x125)	12001*	10	
		300 (2x150)	12002*	10	
		400 (2x200)	12003*	10	
500 (2x250)	12004**	10			

### Telescopic pole system three-section

	<p>High-quality workmanship and very sturdy. A specially fitted sliding block prevents twisting. For safe working without a ladder – directly from the ground.</p> <p><b>Material: aluminium, plastic</b>  <b>With safety cone, plastic spring and clamp protection</b></p> <p>* Shipping via UPS with additional handling                  ** Shipping via freight forwarder</p>	Length / cm	Item no.	PU	
		170 (3x85)	12111	10	
		300 (3x100)	12006*	10	
		450 (3x150)	12007*	10	
		600 (3x200)	12008*	10	
		750 (3x250)	12009**	4	
900 (3x300)	12010**	4			

### Telescopic pole system four-section

	<p>High-quality workmanship and very sturdy. A specially fitted sliding block prevents twisting. For safe working without a ladder – directly from the ground.</p> <p><b>Material: aluminium, plastic</b>  <b>With safety cone, plastic spring and clamp protection</b></p> <p>* Shipping via UPS with additional handling                  ** Shipping via freight forwarder</p>	Length / cm	Item no.	PU	
		300 (4x75)	12112*	10	
		400 (4x100)	12011*	10	
		600 (4x150)	12012*	10	
		800 (4x200)	12013*	10	
		1000 (4x250)	12014**	4	
1200 (4x300)	12015**	4			

Available as 10 assorted items or 4 items per freight forwarder (depending on the selling unit)

## Single pole



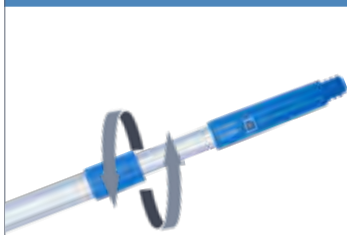
High-quality workmanship and very sturdy.  
Aluminium pole 60 cm, 120 cm or 140 cm, with handle and cone.

**Material: aluminium, plastic**

\* Shipping via UPS with additional handling

Length / cm	Item no.	PU
60	12017	10
120	12018*	10
140	12153*	10

## Telescopic pole "Plus"



2-piece. With internal locking mechanism, lockable on both sides.

High-quality workmanship and very sturdy.

**Material: aluminium, plastic**

\* Shipping via UPS with additional handling

Length / cm	Item no.	PU
200 (2x100)	12019*	10
300 (2x150)	12020*	10
400 (2x200)	12021*	10

## Angle joint



For use with telescopic poles.

Lightweight, freely adjustable joint.  
Ideal for working in hard-to-reach areas.

**Material: aluminium, plastic**

Item no.	PU
12022	1

## Aluminium joint, aluminium



For use with telescopic poles.

Robust, ideal for working in hard-to-reach areas.  
Angle can be adjusted individually.

**Material: Aluminium**

Item no.	PU
12023	1

## Cone for telescopic pole



Enables quick tool changes.

For screwing or attaching tools to the telescopic pole. Ensures optimum grip.

**Material: Plastic**

Item no.	PU
12024	1

## Special painting cone



Suitable for almost all standard paint rollers.


For safe painting work from the ground. With M8 thread.

**Material: plastic, brass**


**For attaching to the telescopic pole**

Item no.	PU
12029	1


Adapter for water brushes

	Suitable for all standard washing brushes. With R 1/4" thread. <b>Material: Brass</b> <b>For attaching to the telescopic pole</b>	Item no.	PU	
		12031	1	


Adapter for brooms

	Suitable for all standard tools such as leaf rakes, brooms, rakes, etc. Durable brass thread. <b>Material: Brass</b> <b>For attaching to the telescopic pole</b>	Item no.	PU	
		12030	1	


Pipe brush "Bionic", curved

	Ergonomic handle. For cleaning round surfaces and pipes. Perfect for use with telescopic poles. Simply attach to the special cone. <b>Material: 2-component plastic, mixed hair with 40% horsehair (soft), synthetic (hard)</b>	Item no.	PU		
		soft (brown)	12025	1	
		hard (blue)	12026	1	


Wall brush "Bionic", oval

	Ergonomic handle. For cleaning walls and rough surfaces. Perfect for use with telescopic poles. Simply attach to the special cone. <b>Material: 2-component plastic, mixed hair with 40% horsehair (soft), synthetic (hard)</b>	Item no.	PU		
		soft (brown)	12027	1	
		hard (blue)	12028	1	

Grout brush

	Hard bristles. The V-shaped arrangement of the bristles makes it particularly suitable for cleaning joints. <b>For screwing onto the LEWI cone of the telescopic and single pole (pages 16-17)</b> <b>Material: plastic, synthetic bristles</b>	Length / cm	Item no.	PU	
		25	14526	1	

Duster "Profi"

	For electrostatic dust removal. <b>To be screwed onto the LEWI cone of the telescopic and single pole (pages 16-17)</b> <b>Material: plastic</b>	Item no.	PU	
		12154	1	

## Fixi brush



Cleaning brush made of special fibres.  
Cleans powerfully and reliably.  
**Material: wood, special fibre**  
**For attaching to the telescopic pole**

Item no.	PU
12032	1

## Fixi clamp



Stainless steel clamp for securing tools.  
Secures cloths, brushes and sponges securely.  
**Material: stainless steel**  
**For attaching to the telescopic pole**

Item no.	PU
12033	1

## Foam sponge



Foam sponge suitable for Fixi clamp

Item no.	PU
200x 130x 70 15508	10

## Branch cutting set



Limb saw/limb shears with pull cord.  
Professional quality.  
(Saw blade 30 cm long)

**For attaching to the telescopic pole**

Item no.	PU
12035	1

## gardener's saw



Curved, with pull hook and branch deflector.  
Professional quality.  
For effective tree care. Safe, without the use of a ladder.

**For attaching to the telescopic pole**

Item no.	PU
12036	1

## apple picker



Robust and tear-resistant.  
For fast and safe harvesting.

**For attaching to the telescopic pole**

Item no.	PU
12037	1



water flow bar



With standard hose connection and R 1/4" thread for washing brushes.  
Professional version. Very sturdy and durable. Easy and safe to handle. Perfectly sealed and drip-proof.

**Material: aluminium, brass, plastic\***

\* Shipping via UPS with additional handling

Length / cm	Item no.	PU
150	14500*	10
200	14501*	10

water flow bar



BASIS water flow bar, 100 cm, with handle protection and extension in 50 cm or 100 cm. With standard hose connection and R 1/4" thread for washing brushes.

Professional design. Very stable and durable. Easy and safe to handle. Perfectly sealed and drip-proof.

**NEW:**

The basic water flow bar can be extended by 50 cm or 100 cm as required. The newly developed handle protection offers additional grip and ensures even safer working.

**Material: aluminium, brass, plastic\***

\* Shipping via UPS with additional handling

number	Item no.	PU
1.	24510*	10
2.	24516*	10
3.	24515	10

Water telescopic pole



With standard hose connection and R 1/4" thread for washing brushes.  
Proven professional quality. Enables fast and safe working without twisting. Perfectly sealed and drip-proof.

**Material: aluminium, brass thread, plastic, PE hose**

**With anti-pinch protection**

\* Shipping via UPS with additional handling

\*\* Shipping via freight forwarder

Length / cm	Item no.	PU
240 ( 2 x 120)	14502*	5
400 ( 2 x 200)	14503*	5
450 ( 3 x 150)	14543*	5
600 ( 3 x 200)	14504*	5
600 ( 4 x 150)	14519*	5
800 ( 4 x 200)	14505*	5
1000 ( 4 x 250)	14520**	4
1200 ( 4 x 300)	14521**	4

Available as 5 assorted items or 4 items per freight forwarder (depending on the selling unit)

## All washing brushes in a new design!

### LEWI Water brush SOFT



Mixed bristles.  
For delicate surfaces such as cars and Glass surfaces.  
Reliable, durable design.  
With R 1/4" thread.

**Material: plastic, brass thread, bristles made of horsehair and synthetic fibres**

Length / cm	Item no.	PU
25	14507	1

### LEWI Water brush universal HARD



Synthetic bristles.  
For cleaning all rough and smooth surfaces, such as façades and terrace floors.  
Reliable, durable design.  
With R 1/4" thread.

**Material: plastic, brass thread, synthetic bristles**

Length / cm	Item no.	PU
25	14508	1

### LEWI Water brush HARD



Synthetic bristles.  
Perfect for cleaning outdoor areas, especially suitable for floors. Guaranteed long service life. With R 1/4" thread.

**Material: plastic, brass thread, synthetic bristles**

Length / cm	Item no.	PU
25	14509	1

### LEWI Water brush "Solar"



Super-soft bristles.  
Perfect for cleaning sensitive solar panels.  
With R 1/4" thread.

**Material: plastic, brass thread, synthetic bristles**

Length / cm	Item no.	PU
25	14513	1

### Aluminium joint for water telescopic pole



Robust joint with water supply.  
Angle can be adjusted individually.  
**Material: Aluminium**

(You can find the instructions for assembly here, simply scan the QR code)

Length / cm	Item no.	PU
25	14506	1



### Conservatory & solar panel cleaning

Complete basic equipment in a sturdy nylon bag.

**Consisting of:**

4-piece telescopic pole 4x100 cm, aluminium Bionic bracket 35 cm, "White Star" & "Blue Star" washing cover - VELCRO, safety scraper, pack of 5 replacement blades, Bionic window wiper 35 cm, replacement wiper rubber, joint with adapter piece, 2 joint extensions, bag. 12 pieces.

Length / cm	Item no.	PU
400 (4x100)	<b>16501*</b>	1

### Glass & window cleaning

Complete basic equipment in a sturdy nylon bag.

**Consisting of:**

3-piece telescopic pole 3x100 cm, Bionic wiper handle, 25, 35, 45 cm rails with rubber, replacement rubber 25, 35, 45 cm soft, aluminium Bionic carrier 35 cm, "White Star" & "Blue Star" wash cover - VELCRO, safety scraper, 5-pack of iron blades, joint for telescopic pole, box: blade holder & 10 blades, bag. 15 pieces

Length / cm	Item no.	PU
300 (3x100)	<b>16506*</b>	1

\* Shipping via UPS with additional handling

### LEWI Window Cleaning Set



**Consisting of:**

13L bucket, aluminium Bionic handle 35 cm, Blue Star Velcro 35 cm, Bionic window squeegee complete 35 cm, replacement squeegee blade 35 cm, blue microfibre cloth.

Item no.	PU
<b>16507</b>	1

### LEWI window cleaning set with extension pole



**Consisting of:**

13L bucket, aluminium Bionic carrier 35 cm, Blue Star Velcro 35 cm, window wiper Bionic complete 35 cm, replacement wiper rubber 35 cm, microfibre terry cloth towel blue and with 4-piece extension handle 145 cm.

Item no.	PU
<b>16508</b>	1



## Start-up set 1



### Start-up set 1

The ideal set for beginners.

#### Consisting of:

- 1 x "BIONIC DUO" window squeegee, 35 cm
- 1 x Power Liquid 1 litre
- 1 x microfibre window cloth, 40 x 40 cm
- 1 x plastic safety scraper including 10 replacement blades

Item no.	PU
55031	1

## Start-up-Set 2



### Start-up set 2

The ideal set for beginners.

#### Consisting of:

- 1 x Complete set "White Star" 35 cm
- 1 x Window wiper "Bionic" 35 cm
- 1 x Power Liquid 1 litre
- 1 x microfibre window cloth, 40 x 40 cm
- 1 x plastic safety scraper including 10 replacement blades

Item no.	PU
55030	1

## 4-in-1 professional tool box




### Window cleaning kit

#### Consisting of:


- 1 x 13 L grey bucket
- 1 x Complete set "Blue Star" 35 cm
- 1 x "Bionic" window wiper, 35 cm
- 1 x microfibre window cloth, 40 x 40 cm

Item no.	PU
55029	1


Window chamois "Media"

	<p>Quality with the Tiger stamp. Chamois window leather - tested and proven. With instructions for use.</p> <p><b>Material: sheepskin, 100% fish oil tanned</b></p> <p><b>French cut</b></p>	Length / cm	Item no.	PU	
		45 x 30 (150)	15000	10	
		48 x 33 (175)	15001	10	
		52 x 35 (200)	15002	10	
		55 x 37 (225)	15003	10	
		59 x 38 (250)	15004	10	
		62 x 40 (275)	15005	10	
		65 x 42 (300)	15006	10	
		68 x 43 (325)	15007	10	
		70 x 45 (350)	15008	10	
72 x 47 (375)	15009	10			


Window chamois "Media"

	<p>Quality with the Tiger stamp. Chamois window leather - tested and proven. With instructions for use.</p> <p><b>Material: sheepskin, 100% fish oil tanned</b></p> <p><b>Full skin</b></p>	Length / cm	Item no.	PU	
		74 x 49 (400)	15010	10	
		77 x 54 (450)	15011	10	
		80 x 60 (500)	15012	10	
		82 x 63 (550)	15013	10	
		85 x 64 (600)	15014	10	
		86 x 69 (650)	15015	10	

Window chamois "Fina Special"

	<p>Best quality with lion stamp. The professional window leather for the highest standards. With instructions for use.</p> <p><b>Material: sheepskin, 100% fish oil tanned</b></p> <p><b>Full skin</b></p>	Length / cm	Item no.	PU	
		74 x 49 (400)	15016	10	
		77 x 54 (450)	15017	10	
		80 x 60 (500)	15018	10	
		82 x 63 (550)	15019	10	
		85 x 64 (600)	15020	10	
		86 x 69 (650)	15021	10	

Packaging

	<p>With corner hangers or individually packaged in polybags, for hanging on shelves or sales displays.</p>	Packaged with	
		corner hook	
		Individually in poly bags	

## Power Gel



**Window cleaning gel.**  
For perfect cleaning results.  
The Power Gel is applied directly to the washer.

quantity	Item no.	PU
500 ml	12516	18

## Power Liquid



**Window cleaning fluid.**  
For perfect cleaning results.  
Mix Power Liquid 1:100 with water.  
High cleaning power.

quantity	Item no.	PU
1000 ml	12517	12

## Gripper



**Reach without bending down.**  
For convenient, safe and hygienic waste disposal.  
**Material: Plastic, aluminium\***

\* Shipping via UPS with additional handling

Length / cm	Item no.	PU
40	12502	10
100	12503	10
150	12504*	10
200	12505*	10

## Gripper, metal design



**Pick up without bending down. Aluminium gripping tongs.**  
Very sturdy. For convenient, safe and hygienic waste disposal. The tips of the tongs are rubberised for a precise grip.  
**Material: aluminium, stainless steel**

Length / cm	Item no.	PU
100	12515	10

\* Shipping via UPS with additional handling



Bucket, 22 litres



Suitable for scrubbers and window wipers up to 45 cm.

**Material: Plastic**  
**With hanging hook**

	Item no.	PU
22 l	13500	6
lid	13501	1

Bucket, 13 litres



Suitable for scrubbing brushes and window squeegees up to 35 cm.  
Bucket for cleaning glass.  
Handy and lightweight.

**Material: Plastic**  
**With hanging hook**

	Item no.	PU
13 l	13504	10

Bucket, 22 litres - blue



Suitable for scrubbers and window wipers up to 45 cm.

**Material: Plastic**  
**With hanging hook**

	Item no.	PU
22 l	13515	6

Stainless steel sieve



Suitable for 22-litre buckets.  
**Material: stainless steel**

	Item no.	PU
	13502	1

\* Backing material: 100% polyester; fibres: 100% polyacrylic

## Castors



Suitable for 22-litre buckets.  
Simple plug-in system.

**Material: Plastic**

**Packaged in sets of 4**

	Item no.	PU
4 pcs.	13503	1

## Waxer system complete



With 140 cm handle and cover.  
Wax floors quickly and effortlessly.

Cover with Velcro fastener.

**Material: aluminium, plastic, blended fabric\***

\* Shipping via UPS with additional handling

Length / cm	Item no.	PU
140	13506*	10

## Replacement sleeve and holder



Replacement sleeve for waxing device.  
With Velcro fastening.

Length / cm	Item no.	PU
40	13505	10



Replacement holder for waxing device with replacement sleeve.  
Cover with Velcro fastener.

40	13507	1
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Replacement holder for waxing device.

**Material: aluminium, plastic, blended fabric\***

40	13508	1
----	-------	---





Water squeegee, simple



Version for lighter work.  
Dries floors without leaving streaks,  
cleans joints.  
(Suitable for aluminium handle, item no. 14012)  
**foam rubber**  
**22 mm mount**

Length / cm	Item no.	PU
45	14000	10
55	14001	10

Water squeegee re-inforced



Version for heavier work.  
Dries floors without leaving streaks,  
cleans joints.  
(Suitable for aluminium handle, item no. 14012)  
**foam rubber**  
**22 mm mount**

Length / cm	Item no.	PU
45	14002	10
55	14003	10
75	14004	10

Water squeegee, oil-resistant



Reinforced, oil-resistant version for heavy-duty  
work.  
Dries floors without leaving streaks,  
cleans joints.  
(Suitable for aluminium handle, item no. 14012)  
**foam rubber**  
**22 mm mount**

Length / cm	Item no.	PU
55	14005	10


Water squeegee




Version for the hygiene sector.  
Dries floors without leaving streaks,  
cleans joints.  
(Suitable for aluminium handle with broom  
thread - Item No. 14010)  
**foam rubber**  
**22 mm mount**

Length / cm	Item no.	PU
45	14006	10
55	14007	10

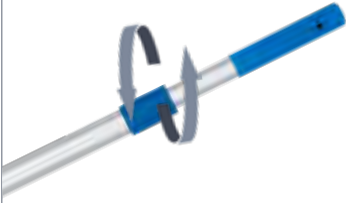
## Tile squeegee

	<p>Version for tile cleaning. Dries tiles and grout. <b>foam rubber</b></p>	Length / cm	Item no.	PU	
		35	14008	10	

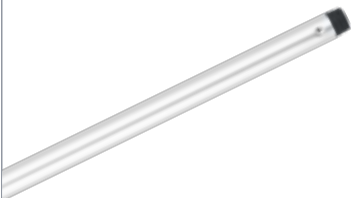
## shower cubicle squeegee

	<p>For walls made of glass, acrylic, tiles, etc. TPR rubber lip, non-staining. <b>plastic</b></p>	Length / cm	Item no.	PU	
		23,5	14014	10	

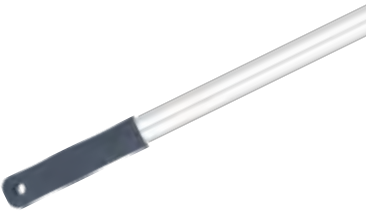
## Telescopic mop handle

	<p>2 x 80 cm, with adapter cap Ø 23.5 mm. 2-piece telescopic handle. With internal locking mechanism, lockable on both sides. High-quality workmanship, very sturdy. <b>Material: Plastic, aluminium</b></p>	Length / cm	Item no.	PU	
		160	14009	10	

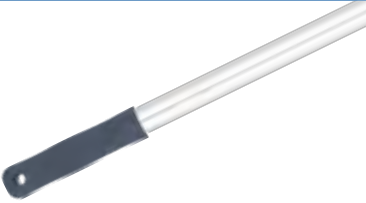
## Alu handle with broom thread


	<p>140 cm, with broom thread. (German thread) Holder for folding mop holder. <b>Material: Plastic, aluminium</b> <b>23 mm diameter</b></p> <p>* Shipping via UPS with additional handling</p>	Length / cm	Item no.	PU	
		140	14010*	25	

## Mop handle for mop holder

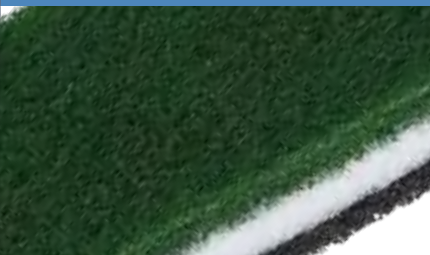
	<p>140 cm. High-quality workmanship, very sturdy. Holder for folding mop holder. <b>Material: Plastic, aluminium</b> <b>23 mm diameter</b></p> <p>* Shipping via UPS with additional handling</p>	Length / cm	Item no.	PU	
		140	14011*	25	

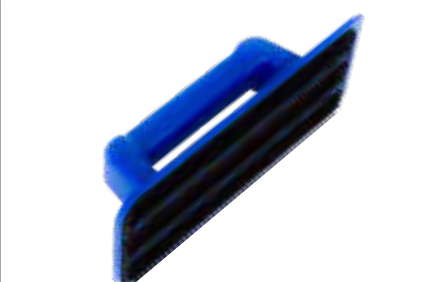
## Alu handle for Water squeegee


	<p>140 cm, for squeegees. High-quality workmanship, very sturdy. <b>Material: Plastic, aluminium</b> <b>22 mm diameter</b></p> <p>* Shipping via UPS with additional handling</p>	Length / cm	Item no.	PU	
		140	14012*	50	

Microfibre cloth for glass				
	Maximum absorption capacity. High-quality material, durable. <b>300 g/m<sup>2</sup></b>	Length / cm	Item no.	PU
		60 x 80	<b>15501</b>	10
		40 x 40	<b>15502</b>	10

Microfibre cloth				
	Washable up to 60°C. For drying and polishing damp pre-treated surfaces. <b>250 g/m<sup>2</sup></b>	Length / cm	Item no.	PU
		40 x 40	<b>15504</b>	10

Hand pads				
	Non-woven fabric with high cleaning performance. <b>250 x 120 x 20 millimetres</b>	Item no.	PU	
		white	<b>15509</b>	25
		green	<b>15510</b>	25
		black	<b>15511</b>	25

Pad holder				
	With handle.	Length / cm	Item no.	PU
		24 x 10	<b>15512</b>	10

Pad holder				
	With handle attachment. Suitable for aluminium handle, item no. 14011.	Length / cm	Item no.	PU
		23 x 10	<b>15513</b>	10

## Belt



Suitable for quivers.  
**Material: Nylon**  
**With click fastener**

	Item no.	PU	
	13000	5	

## Quiver



For squeegees and washers.  
 Suitable for rails up to max. 45 cm.  
 Ideal for working on ladders  
 or in confined spaces.  
**Material: Plastic**  
**With click fastener**

	Item no.	PU	
	13003	5	

## Apron



With 3 large pockets.  
 Stable and very robust, the belt is adjustable and  
 can be easily removed.  
**Material: canvas, nylon**

	Item no.	PU	
blue	13004	1	



# Product overview

## 1. Washers & T-bars

LEWI washers meet the highest professional demands.

They fit comfortably and safely into the hand, ensuring the right grip even in wet conditions.

## 2. Squeegees & Rubber

LEWI window wipers allow rapid and streak-free working – even on complicated objects. LEWI wiper rubbers impress with their first-class quality and durability.

LEWI wiper bars can be exchanged and adjusted easily. They are made of high-quality stainless steel.

Wiper rubber (hard): perfect for smooth surfaces and warmer outdoor temperatures (Shore-hardness =  $60 \pm 2$ ).

Wiper rubber (soft): perfect for uneven surfaces and colder outdoor temperatures (Shore-hardness =  $53 \pm 2$ ).

## 3. Glass scrapers & Blades

Stubborn dirt, paint residues or stickers can be easily removed with LEWI glass scrapers. They fit perfectly into the hand and can be operated quickly and easily.

The easy exchange of the blades and the protective mechanisms ensure the necessary safety at work.

## 4. Telescopic poles

Perfect for all tasks carried out from a distance, at height or overhead work. The LEWI telescope pole system enables safe and fast working without ladder directly from the ground. It consists of high-quality professional telescope poles and a large number of complementary tools + components. These can be clipped on easily and safely. The sophisticated Lehmann connection system with special cone ensures a fixed connection at any time.

A specifically fitted slide block prevents the poles from twisting sideways. Available lengths: up to 12 metres. Special sizes on request.

### Order, packaging and shipment:

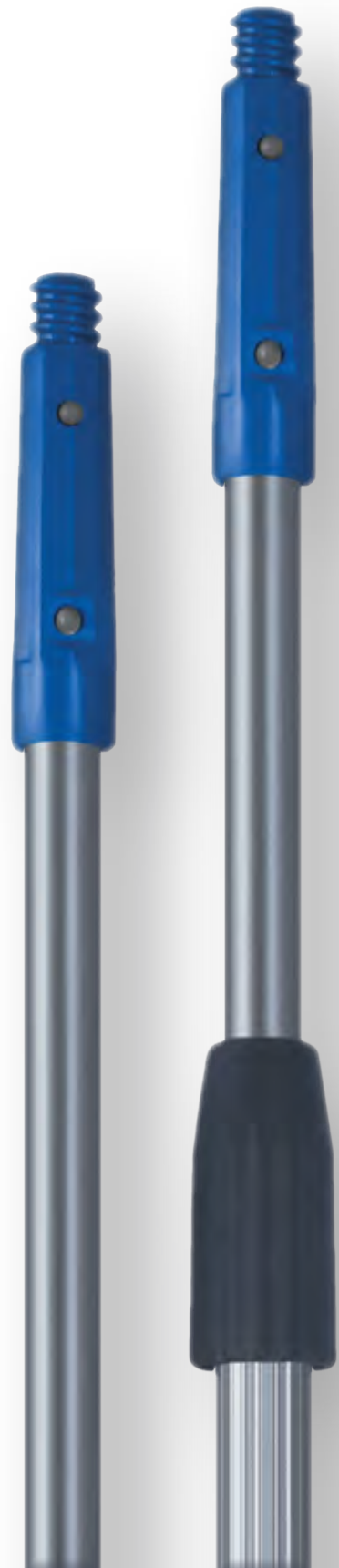
- PU 10: Order of 10 assorted items possible
- PU 4: Order of 4 assorted items possible
- Packaging costs are charged in case of orders, which are smaller than our packaging units (PU)

Information about this you find in our conditions sheet.

## 5. Water fed poles & Water brushes

LEWI water fed poles and water brushes – for thorough cleaning of house walls, winter gardens, solar modules or vehicles. Very robust and extremely durable.

All poles are equipped with R 1/4" threads for accommodating washing brushes and brass adapters for standard hose connections.





## 6. Cleaning kits

Perfect basic equipment for professional cleaning of glass and smooth surfaces:

LEWI 'Cleaning set „Solar & winter garden  
 LEWI 'Glass & Window Cleaning' Set  
 LEWI Window Cleaning Set  
 LEWI Window Cleaning Set with Mop Handle  
 Start-up Set 1 and Start-up Set 1  
 4 in 1 professional tool box

## 7. Chamois leather

LEWI chamois leather for sparkling clean windows and streak-free surfaces. A pure natural product – environmentally friendly, skin-friendly, absorbent, easy to care for and antistatic.

## 8. Accessories

LEWI accessories have proven themselves in tough professional use. It helps to make daily cleaning tasks even easier.

## 9. Belt, quiver & apron

With the LEWI quiver or apron, you always have the most important items to hand and can work quickly and efficiently.

High-quality materials guarantee long durability.

## 10. Buckets & Waxers

LEWI buckets and waxers are perfectly equipped for cleaning tasks.

The 22-litre rectangular bucket can fully immerse tools with a working width of up to 45 cm.

## 11. Water squeegees & Mop handles

Whether for light cleaning tasks or industrial use, LEWI squeegees are specialists in perfect floor cleaning.

Depending on the application requirements, squeegees with reinforced handle holders or different foam rubber qualities are available.

## 12. LEWI cloths & Pad sponges

Practical aids for perfect glass cleaning and care. For easy removal of minor or major dirt.

## Advantages of demineralised water

Demineralised water (often referred to as "pure water") offers significant advantages in cleaning, making it the first choice for professionals in particular. Here is an overview of why this is the case:

### 1. Streak-free drying without repolishing

This is the most important advantage:

Normal water:  
Pure water:

Since there are no minerals (such as lime or salts) dissolved in the water, nothing is left behind when it dries. After evaporation, white lime deposits or streaks remain. It dries without leaving any residue. There is no need for laborious wiping with a rubber squeegee or polishing with a cloth.

### 2. Higher dirt-removing power ("hungry water")

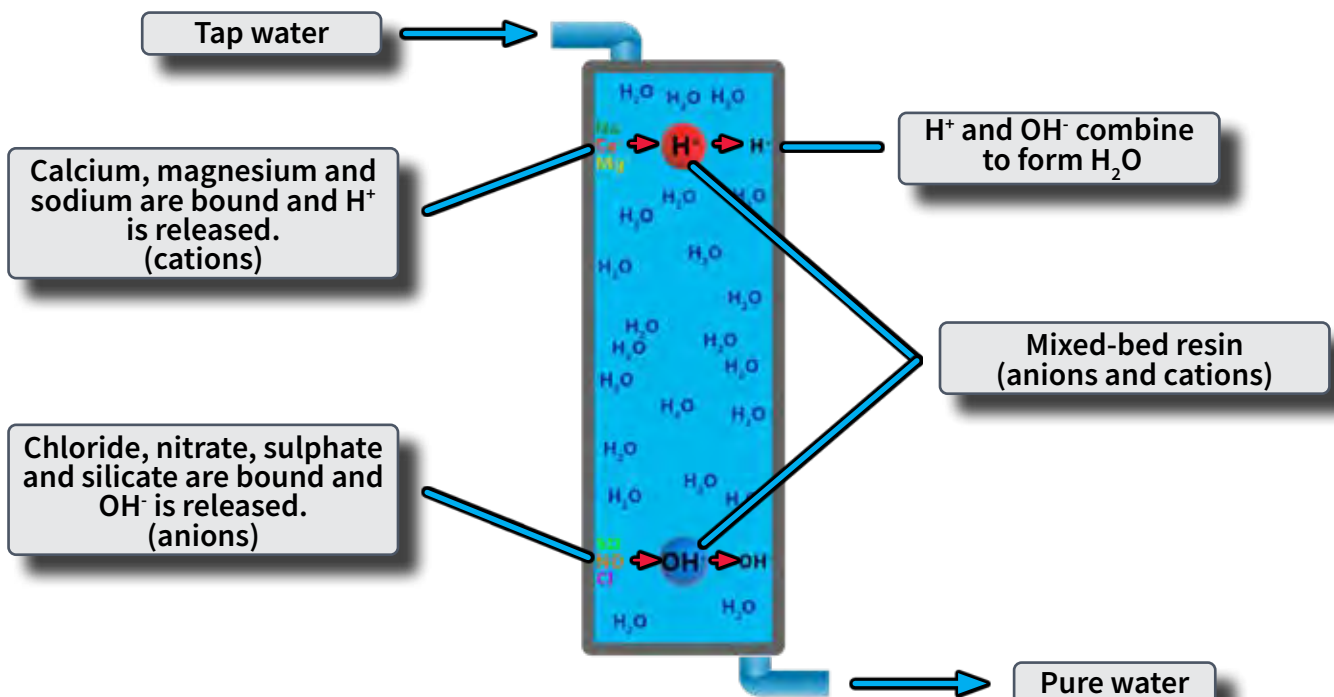
Demineralised water is physically unstable because it strives to reabsorb minerals. Experts often refer to it as "hungry": it binds much more quickly and aggressively with dirt particles on surfaces than normal water. Dirt, dust and even organic deposits are sucked up and washed away as if by a magnet.

### Advantages:

- Maximum efficiency: Residue-free treatment – 100% of the feed water is converted into pure water
- Minimal resources: Very low water consumption (approx. 250 l/h)
- Highest purity: Complete desalination of the water (0 µS)
- Sustainability: The mixed-bed resin is regenerable\*
- Flexibility: Battery operation and suction function enable autonomous use from tanks or barrels.

### Disadvantages:

- Limited capacity: One resin filling is sufficient for approx. 3,500 litres (with an inlet water conductivity of 350 µS).
- Operating costs: Comparatively high costs for replacement resin, especially if the inlet water has a high salt content.



## Mixed bed resin operating principle

### 3. Cleaning without chemicals

In most cases (approx. 95%), no cleaning agents (surfactants) are required.

Environmentally friendly: No chemicals enter the waste water or soil.

Longer-lasting cleanliness: As no soap residues remain on the glass, the surface does not become sticky. Normal cleaning agents often leave behind a minimal film, to which new dust adheres much more quickly. Surfaces treated with pure water therefore remain clean for longer.

### 4. Time and cost savings

Since the steps of "washing in," "wiping off" and "polishing" are combined into a single process (brushing and rinsing), cleaning is up to 50% faster. Large areas (facades, photovoltaic systems) can be cleaned efficiently.

### 5. Safety at work

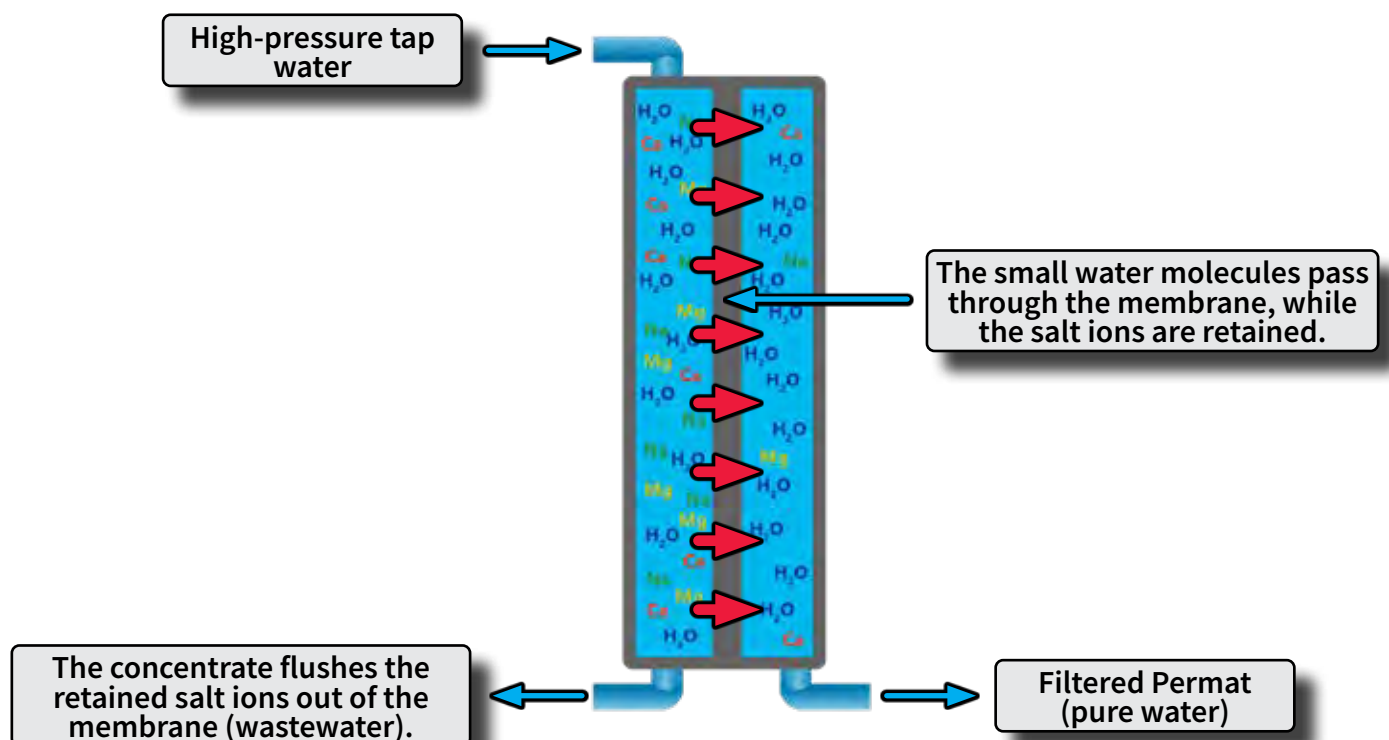
Since it is no longer necessary to polish directly on the window pane, pure water is often used with telescopic poles. Windows or facades up to 20 metres high (approx. 6th floor) can be cleaned safely from the ground. Ladders or expensive lifting platforms are often no longer necessary.

#### Advantages:

- High durability: With proper membrane care, service lives of up to 5 years or 1 million litres are possible.
- Cost-effectiveness: Low operating costs even with high conductivity values in tap water.

#### Disadvantages:

- High water consumption: With a pure water yield of 250 l/h, approximately 250 l/h of waste water.
- Infrastructure: Sewage connection and mains water with sufficient pressure and electricity connection required.
- Residual conductivity: Remaining salt content in the water of up to 25  $\mu\text{S}$  (depending on the salt content of the tap water).
- Maintenance requirements: System requires regular maintenance (replace pre-filter every 3 months and flush the membrane every 2 weeks).



## Osmosis membrane operating principle

























LEARN  
CLEANING SYSTEMS  
KEEP

**Proven cleaning systems for professional use – flexible, economical and safe.**

QLEEN systems have been used successfully worldwide for over 20 years. The easily combinable QLEEN system modules offer perfect solutions for cleaning glass, facades, solar panels, vehicles and many other areas of application. QLEEN systems are developed on the basis of extensive practical experience and manufactured with the utmost precision. They impress with their first-class quality and reliability.

**Better than clean: QLEEN.**

Working with QLEEN is more efficient than using conventional cleaning methods. This is because large areas can be cleaned much more productively and economically. QLEEN means cleaning directly from the ground. You can work effortlessly, reliably and safely at heights of up to 21 metres. There are no set-up times or rental costs for work platforms and lifts. This saves time and money. Even hard-to-reach areas or sensitive surfaces can be cleaned comfortably, thoroughly and gently. Thanks to their advanced and ergonomic components, QLEEN systems allow you to work in a relaxed and fluid manner at all times.

	 <b>PURASTART Mini &amp; Maxi</b>	 <b>PURASTART</b>	 <b>PURASTART E</b>	 <b>PURASTART E Pro</b>
<b>Field of application</b>	Home	semi-professional	Professional	
<b>Filter system</b>	Mixed-bed resin		Mixed-bed resin	
<b>Ideal for cleaning</b>	 Glass/Lamella	 Solar	 Glass/Lamella	 Solar
<b>Cleaning performance per hour</b>	Up to 50 m <sup>2</sup>	Up to 100 m <sup>2</sup>	Up to 250 m <sup>2</sup>	Up to 500 m <sup>2</sup> (with 2 workers)
<b>Water supply</b>	 Tap water	 Tap water	 Tap water	 water
<b>Power supply</b>	✗	✗	 Battery	
<b>Cleaning modes</b>	 Purewater	 Purewater	 Purewater	 Water
<b>Connection for ROTAQLEEN brush</b>	✗	✗		2 x 
<b>With remote control for up to 50 m range</b>	✗	✗		
<b>Hose</b>	12.5 m flexible hose	25 m flexible hose	25 m hose	2 x 25 m hose

\* Depending on the equipment variant.

## Cleaning with the power of pure water (Purewater).

All QLEEN systems work with the proven PURAQLEEN water treatment technology, which completely demineralises normal tap water and converts it into lime-free, powerful pure water. Pure water cleans quickly and thoroughly because it binds directly to the dirt particles on the surface to be cleaned.

It flows off immediately. Surfaces cleaned with QLEEN dry by themselves, without leaving any stains or streaks. Cleaning with pure water is environmentally friendly, as it can be done without any special cleaning additives.

<b>RO - Osmosis system</b>	<b>DISY</b>	<b>PROFI I</b>	<b>Q-Station</b>
<b>Professional</b>	<b>Professional</b>	<b>Professional</b>	
<b>Reverse osmosis membrane</b>	<b>Mixed-bed resin</b>	<b>Mixed-bed resin</b>	
<b>Glass/Lamella</b>	<b>Solar</b>		
<b>Glass/Lamella</b>	<b>Solar</b>	<b>Facade</b>	<b>Facade</b>
<b>Up to 250 m<sup>2</sup></b>	<b>Up to 250 m<sup>2</sup></b>	<b>Up to 250 m<sup>2</sup></b>	
<b>Tap water</b>	<b>Tap water</b>	<b>Tank</b>	<b>Tank</b>
<b>Grid connection</b>	<b>Grid connection</b>	<b>Battery</b>	<b>Mains connection*</b>
<b>Purewater</b>	<b>Water</b>	<b>Purewater</b>	<b>Cleaning agent</b>
<b>Purewater</b>	<b>Purewater</b>	<b>Purewater</b>	<b>Cleaning agent</b>
<b>25 m hose</b>	<b>50 m DUO hose</b>	<b>50 m DUO hose</b>	<b>50 m DUO hose</b>

## Your Q-SunDude: The revolution in solar panel cleaning.

Equipped with proven ROTAQLEEN technology, innovative features and foolproof setup and operation, the Q-SunDude takes solar cleaning to a new level of efficiency and thoroughness.

### Flexibility for any system size

The Q-SunDude also offers maximum flexibility for small or hard-to-reach areas. The ROTAQLEEN brushes can be quickly and easily converted at any time. In combination with a PURASTART E Pro (water treatment) and two telescopic poles, these areas can be cleaned efficiently by two people.


**NEW!**

**It can be so simple:**  
Compact and simple design, with quick-release coupling and only two connections for the ROTAQLEEN, guarantee short set-up times.

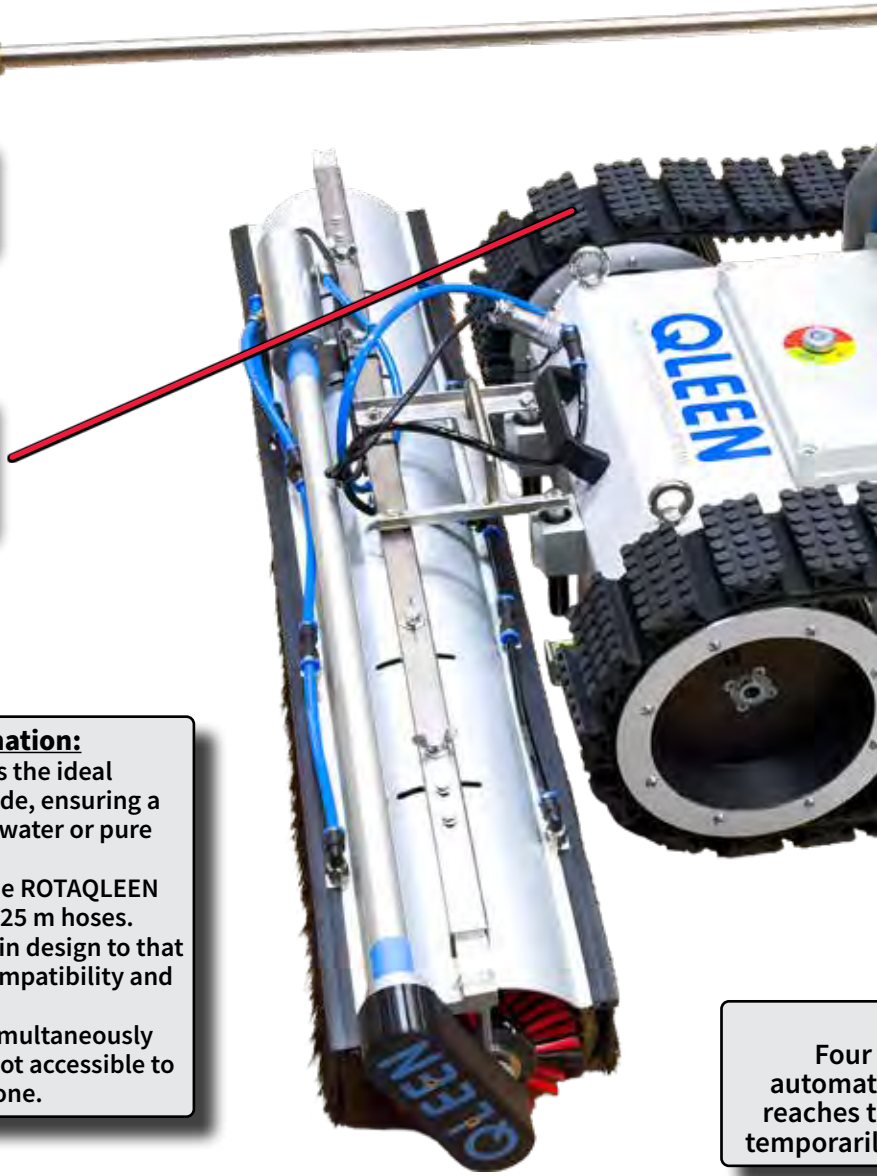
**Intelligent auto**  
Once activated, the Q-SunDude moves at the set speed. The direction is precisely corrected using the ROTAQLEEN. The Q-SunDude stops automatic

**Precision in flow:**  
Ball-bearing swivel water connection with solenoid valve for water shut-off.

**Maximum adhesion. Maximum safety:**  
The rubber buffers, developed and manufactured in Germany, are suitable for gradients of up to 25%.



**The perfect combination:**  
The PURASTART E Pro is the ideal complement to the Q-SunDude, ensuring a reliable supply of sufficient water or pure water.  
It has two connections for the ROTAQLEEN Vario and comes with two 25 m hoses. The battery, which is identical in design to that of the Q-SunDude, ensures compatibility and ease of use.  
This allows two people to simultaneously clean solar surfaces that are not accessible to the Q-SunDude alone.



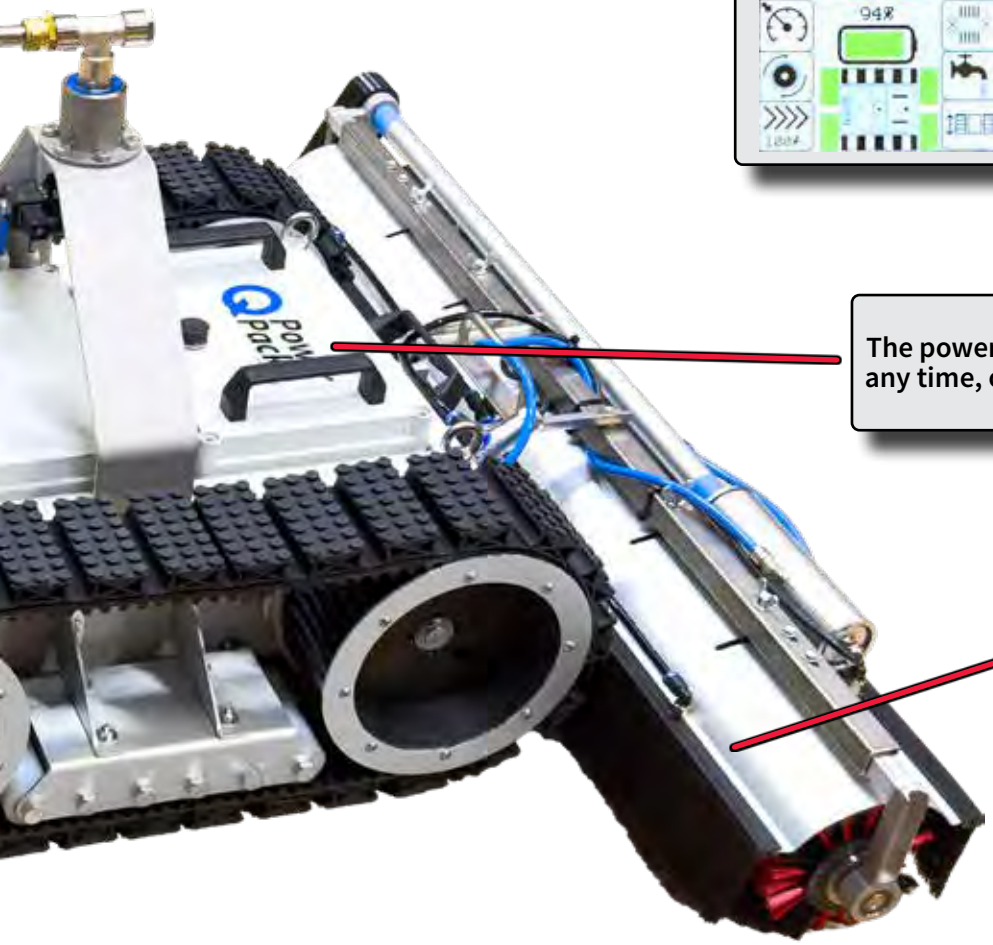
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**Full control:**  
Steering is simple and precise thanks to two paddles that allow you to navigate the vehicle in all directions. The water supply and brushes can be conveniently switched on and off at any time. A separate control allows you to set the maximum driving speed, while a simple switch changes the direction of travel.

**Pilot:**  
The Q-Sun Dude moves forward and backward. Forward motion of travel can be controlled by the right paddle. The reverse motion can be controlled when crossing.



**Everything at a glance:**  
The remote control's intuitive display provides you with all the important information in real time - from the exact battery capacity and sensor status to the current driving modes.



**Powerful and efficient:**  
The powerful battery can be replaced in a flash at any time, offers a runtime of 3.5 hours and is fully recharged in just 3 hours.

**Double ROTAQLEEN power:**  
The Q-Sun Dude is equipped with connections for our proven ROTAQLEEN brushes on both the front and back.

**On safe paths:**  
Ultrasonic sensors ensure safety and automatically stop the vehicle when it crosses the end of the system. The sensors can be easily deactivated for distances of up to 30 cm.

**Sustainability as standard:**  
After 10 seconds without user input, the water stops and the ROTAQLEEN shuts down to save resources and battery power.

### Q-SunDude base unit



The new Q-SunDude is designed for large solar panels and rooftop installations. The supplied battery lasts up to 3.5 hours.

Scope of delivery:

- Q-SunDude basic unit
- 756 WH battery
- remote control
- Chargers for 100-240 V
- tool kit

Weight: 47 74.0  
 Dimensions without water lance: kg x 64.0 cm x 56.0 cm (L x W x H)

Item number	
70000	

### ROTAQLEEN Vario



The ROTAQLEEN Vario in 75 or 100 cm is ideal for the new Q-SunDude. Includes joint and 20 m cable for operation on a telescopic pole.

**The Q-SunDude requires two ROTAQLEEN Vario units of equal length for correct operation!**






Scope of delivery:

- ROTAQLEEN Vario in 75 or 100 cm
- Suspension for the Q-SunDude
- Vario joint
- 20 m cable
- carrying case

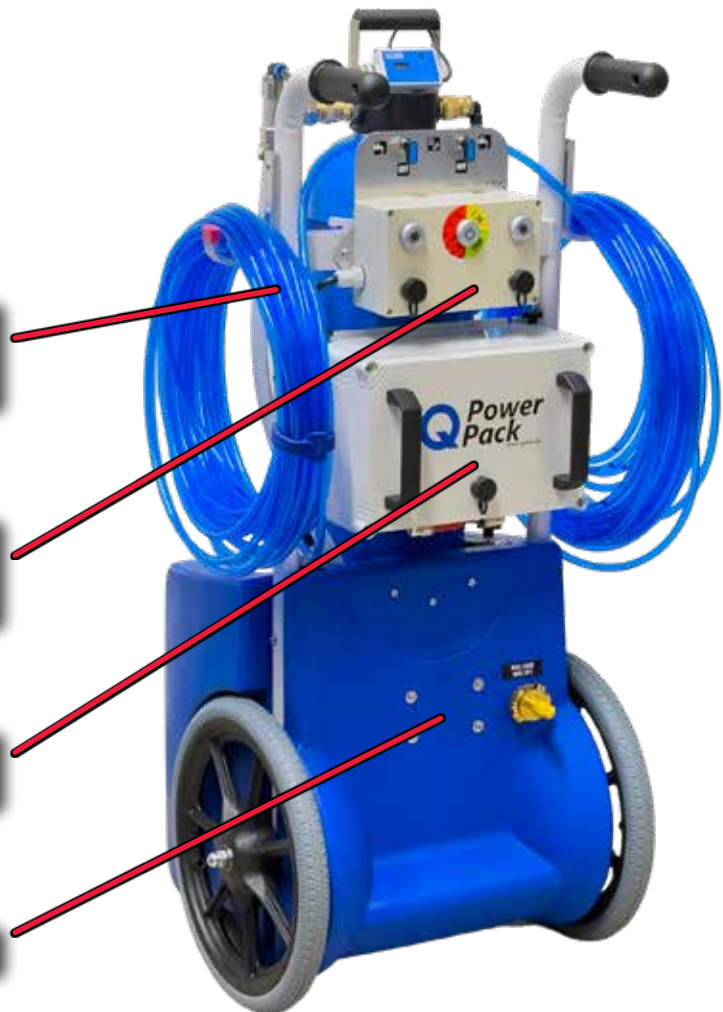
Weight 75/100: 7.6/10.8 kg  
 Rotational speed: 195 rpm

Item number	
70001	
70002	

### Accessories

	Item number	Article
	72115	Battery 25.2 V / 30 Ah / 756 Wh
	72116	Charger 29.4V / 10 Ah
	70010	Splash guard brushes for RQ 75 (2 pieces)
	70011	Splash guard brushes for RQ 100 (2 pieces)
	70014	Brush holder for ROTALQLEEN Vario
	70008	Drive belt
	70009	Bearing bush for the ROTAQLEEN mount

**NEW!**



2x 25 m hoses with individual switching between mains water and pure water. This allows for two independent working areas.

Connections for two ROTAQLEEN units, which can be switched on/off separately and operated in forward/reverse mode.

Powerful battery, identical to that of the Q-SunDude, interchangeable at any time.

More powerful pump with up to 600 l/h.

**QLEEN PURASTART E Pro**



The ideal complement to the Q-Sun-Dude or for working with two ROTAQLEENs simultaneously: the PURASTART E Pro with a more powerful pump for greater flow rates of up to 600 l/h, 2 x 25 m hose and 2 ROTAQLEEN connections.

Scope of delivery:

- PURASTART E Pro
- remote control
- Charger for 100-240 V
- Intake hose

Weight: 58 kg  
Dimensions: 53 x 53 x 110 cm (L x W x H)

Item number	
<b>70003</b>	

**Hose trolley for Q-SunDude**



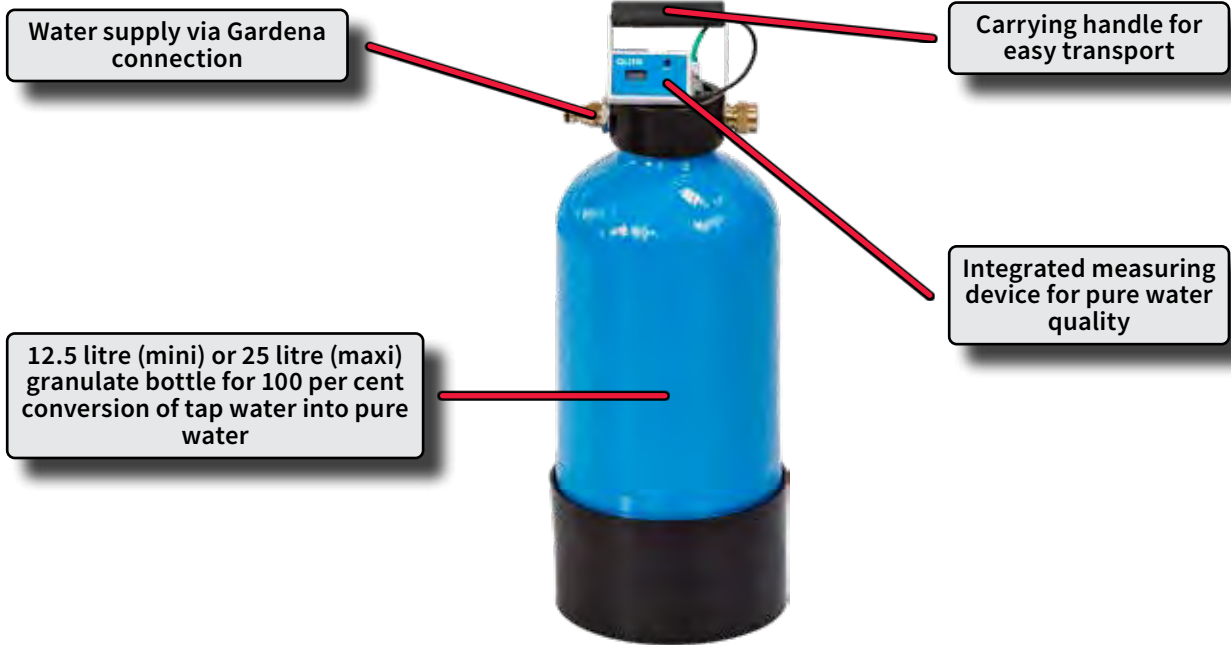
Robust hose trolley with 80 m hose. Special hose trolley with sufficient flow for the Q-SunDude.



Scope of delivery:

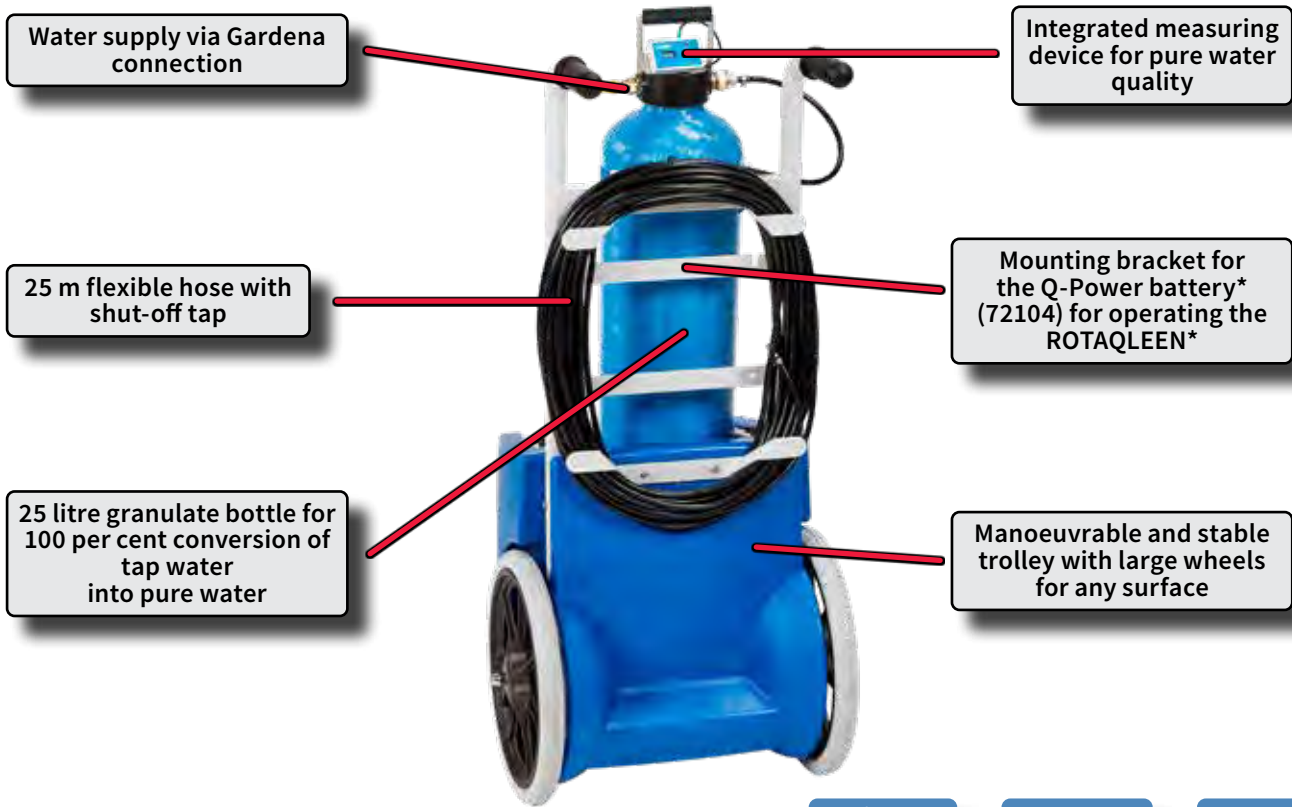
- Hose trolley with 80 m hose

Weight: 19.5 kg  
Dimensions: 60 x 63.0 x 83.0 cm (L x W x H)



Item number	
<b>70004</b>	



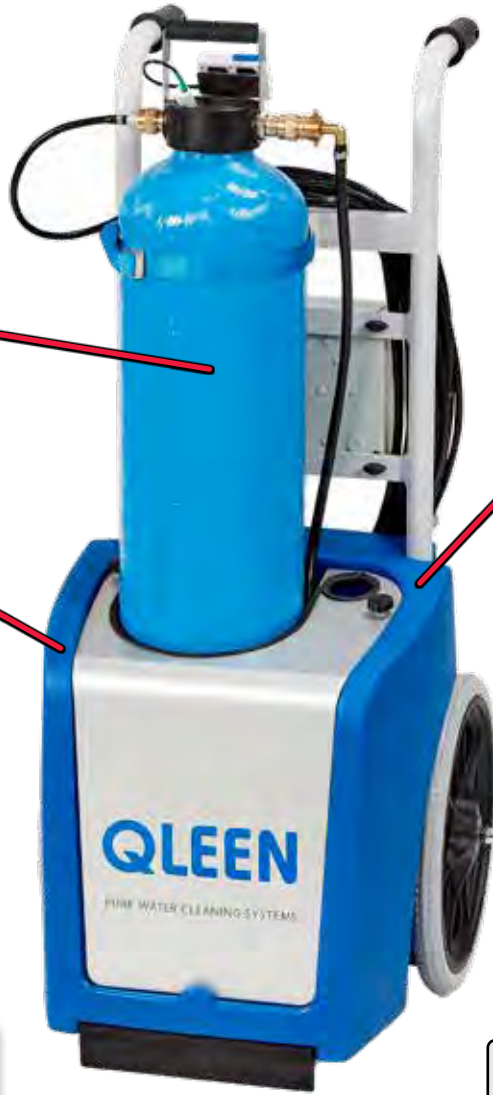
QLEEN PURASTART					
Mini		Maxi		Mini complete set	
<p>For cleaning small to medium-sized areas with sustainable pure water. Carrying handle with integrated measuring device for pure water quality. Water supply via the domestic water connection.</p>					
					
<p>Scope of delivery:</p> <ul style="list-style-type: none"> <li>QLEEN PURASTART Mini with 12.5 l mixed bed resin</li> </ul>		<p>Scope of delivery:</p> <ul style="list-style-type: none"> <li>QLEEN PURASTART Maxi with 25 l mixed bed resin</li> </ul>		<p>Complete set consisting of:</p> <ul style="list-style-type: none"> <li>QLEEN PURASTART Mini Base Station (17041)</li> <li>HYBRIDPOLE NoTwist telescopic pole, extendable to 450 cm (70551) with internal hose</li> <li>Hose set (72643)</li> <li>Window angle washing brush (71041)</li> <li>Aluminium joint (72649)</li> </ul>	
<p>Weight: 15 kg, Dimensions: 21 x 21 x 58 cm (L x W x H)</p>		<p>Weight: 21 kg, Dimensions: 21 x 21 x 113 cm (L x W x H)</p>		<p>Weight: 17.0 kg</p>	
<p><b>Item number</b></p> <p><b>17041</b></p>		<p><b>Item number</b></p> <p><b>17049</b></p>		<p><b>Item number</b></p> <p><b>70044</b></p>	



## QLEEN PURASTART

Base station		Complete set	
<p>For cleaning small to medium-sized areas with sustainable pure water. Modern, manoeuvrable plastic trolley with 25 m flexible hose. Integrated measuring device for pure water quality and water supply via the domestic water connection.</p>			
			
<p>Scope of delivery:</p> <ul style="list-style-type: none"> <li>QLEEN PURASTART base station</li> </ul>		<p>Complete set with all accessories consisting of:</p> <ul style="list-style-type: none"> <li>QLEEN PURASTART base station (17042)</li> <li>CARBONPOLE NoTwist telescopic pole, extendable to 9.2 m (70542)</li> <li>Brush holder, aluminium joint (71038)</li> <li>40 cm window brush (71001)</li> </ul>	
Weight:	45 kg	Weight:	50 kg
Dimensions:	53 x 53 x 110 cm (L x W x H)	Dimensions:	53 x 53 x 110 cm (L x W x H)
Item number		Item number	
17042		70043	

\* Accessories are not included in the scope of delivery.

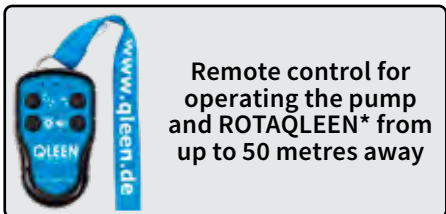


25 litre granulate bottle for 100 per cent conversion of tap water into pure water

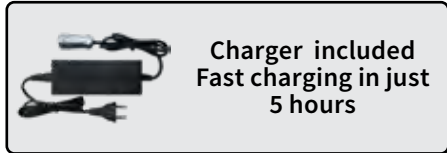
Manoeuvrable and stable trolley with large wheels for any surface

Water connection via claw coupling, Gardena or supplied suction hose

Powerful pump for consistent output pressure at the brush and for suction from a tank or barrel



Remote control for operating the pump and ROTAQLEEN\* from up to 50 metres away



Charger included  
Fast charging in just 5 hours



Integrated measuring device for pure water quality

Powerful Li-ion battery with 378 Wh, for use up to:


- 8 hours with ROTAQLEEN Classic
- 4 hours with ROTAQLEEN Vario

25 m hose with shut-off tap




\* Accessories are not included in the scope of delivery.


## QLEEN PURASTART E

Base station		Complete set	
<p>For cleaning small to medium-sized areas with sustainable pure water.                      Modern, manoeuvrable plastic trolley with 25 m hose. Integrated measuring device for pure water quality.                      With powerful pump for suction operation from the tank or domestic water connection.                      Connection for all current ROTAQLEEN models and remote-controlled flow/return via remote control.</p>			
			
<p>Scope of delivery:</p> <ul style="list-style-type: none"> <li>• QLEEN PURASTART E with rechargeable battery</li> <li>• Remote control</li> <li>• Charger</li> <li>• Intake hose</li> </ul>		<p>Complete set with all accessories consisting of:</p> <ul style="list-style-type: none"> <li>• QLEEN PURASTART E base station (72101)</li> <li>• CARBONPOLE NoTwist telescopic poles, extendable to 9.2 m (70542)</li> <li>• Brush holder, aluminium joint (71038)</li> <li>• 40 cm window brush (71001)</li> </ul>	
Weight:	50 kg	Weight:	55 kg
Dimensions:	53 x 53 x 110 cm (L x W x H)		
Item number		Item number	
<b>72101</b>		<b>70063</b>	

## Q-Power battery for PURASTART\*

	<p>Powerful 378 Wh Li-ion battery for connecting a ROTAQLEEN.                      As a replacement battery for the QLEEN PURASTART E or for retrofitting the current QLEEN PURASTART.                      With remote-controlled and manual forward/reverse for the ROTAQLEEN.</p> <p>Scope of delivery:</p> <ul style="list-style-type: none"> <li>• Q-Power battery 25.2V / 15 Ah / 378 Wh</li> <li>• remote control</li> <li>• Charger for 100-240 V</li> </ul>
Weight:	2.5 kg
Output voltage:	25.2 V
Power:	378 Wh
Item number	
<b>72104</b>	

## Charger

	<p>Charger for the Q-Power battery. Maximum charging time 5 hours.</p> <p>Scope of delivery:</p> <ul style="list-style-type: none"> <li>• Charger 100-240 V</li> </ul>
Weight:	0.6 kg
Input voltage:	100-240 V
Output current:	2.5 A
Item number	
<b>72108</b>	

\* We provide a limited 6-month warranty for the battery.

**Water quality**




Measuring device simple and uniform control and signalling of the operating mode

25 litre granulate bottle for 100 per cent conversion of tap water into pure water

Small wheels for horizontal storage and stowage in the car

50 m DUO hose on removable hose reel

Water connection via claw coupling, Gardena or supplied suction hose



With integrated ROTAQLEEN\* connection for all current rotating brushes

Powerful pump for consistent output pressure at the brush and for suction from a tank or barrel

Adjustable dosing pump for adding cleaning agents to heavily soiled surfaces


**Video**



**Manual**



**Spare parts**



Remote control for operating both water channels and ROTAQLEEN\* from up to 50 metres away

\* Accessories are not included in the scope of delivery.

## QLEEN DISY Electric

### Base station

### Complete set

For regular and professional cleaning of medium to large areas with sustainable pure water.  
 With powerful pump for suction operation from the tank or domestic water supply,  
 Connection for ROTAQLEEN and remote control for water shut-off and control of the ROTAQLEEN.



Pure water/water and cleaning agent operation via the adjustable dosing pump with 50 m DUO hose on hose reel.

#### Scope of delivery:

- QLEEN DISY electric base station with DUO hose and dosing pump
- Remote control
- Intake hose

#### Complete set consisting of:



- QLEEN DISY Electric DUO Hose Base Station (70054)
- Pole set for a working height of up to 14.5 m:
  - 5 CARBON POLES (70500)
  - 3 TITANPOLE (70501)
  - 1 half TITANPOLE (70502)
  - 1 handle (72571)
  - 1 adapter for brush arch (72516)
  - Brush arch Vario (71037)
  - 40 cm window brush (71001)

**Weight:** 80 kg  
**Dimensions:** 66 x 66 x 110 cm (L x W x H)


**Weight:** 87.0 kg

Item number	Item number
<b>70054</b>	<b>70040</b>



QLEEN PROF I			
Base station		Complete set	
<p>For regular and professional cleaning of medium to large areas with sustainable pure water.                      With powerful pump for suction operation from the tank or domestic water supply.                      Independent of the power supply thanks to built-in, powerful batteries and integrated charger.                      Connection for ROTAQLEEN and remote control for water shut-off and control of the ROTAQLEEN.</p>			
			
<p>Pure water/water and cleaning agent operation via the adjustable dosing pump with 50 m DUO hose on hose reel. Charger for the batteries is installed on the machine.</p> <p>Scope of delivery:</p> <ul style="list-style-type: none"> <li>• QLEEN PROF I base station with 50 m DUO hose and dosing pump</li> <li>• Remote control</li> <li>• Intake hose</li> </ul>		<p>Complete set consisting of:</p> <ul style="list-style-type: none"> <li>• QLEEN PROF I DUO hose (70013)</li> <li>• Pole set for a working height of up to 14.5 m:                             <ul style="list-style-type: none"> <li>• 5 CARBON POLES (70500)</li> <li>• 3 TITANPOLE (70501)</li> <li>• 1 half TITANPOLE (70502)</li> <li>• 1 handle (72571)</li> <li>• 1 adapter for brush arch (72516)</li> <li>• 1 transport bag 72508)</li> <li>• Brush arch Vario (71037)</li> <li>• 40 cm window brush (71001)</li> </ul> </li> </ul>	
<p>Weight: 135 kg                      Dimensions: 112 x 54 x 112 cm (L x W x H)</p>		<p>Weight: 147.0 kg</p>	
<p>Item number <b>70013</b></p>		<p>Item number <b>70042</b></p>	

Refill bottle	
	<p>Additional bottle for the existing bottle holder on the PROF I. Up to 50% more efficient use of granulate by using the used bottle beyond 50 µS as a pre-filter for the new bottle.</p> <p>Scope of delivery:</p> <ul style="list-style-type: none"> <li>• Replacement bottle, granules, bottle cap, including mounting accessories</li> </ul> <p>Weight: 30.0 kg</p> <p>Item number <b>72642</b></p>

Power supply PROF I & Q Station	
	<p>Power supply to the base unit at the PROF I &amp; Q station. For operation at mains voltage without battery.</p> <p>Scope of delivery:</p> <ul style="list-style-type: none"> <li>• Power supply including connections</li> </ul> <p>Weight: 5.0 kg</p> <p>Item number <b>72653</b></p>

\* Accessories are not included in the scope of delivery.

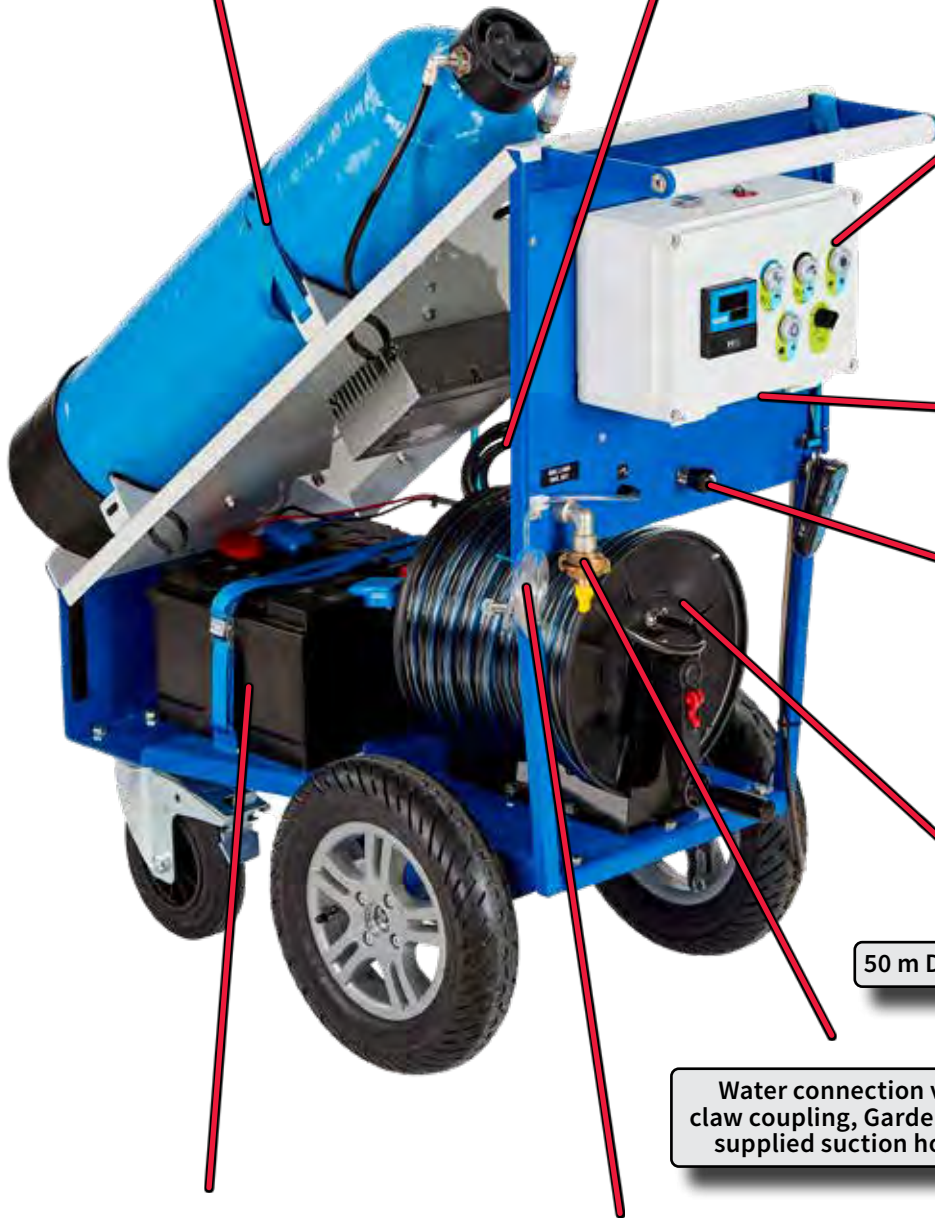
25 litre granulate bottle for 100 per cent conversion of tap water into pure water. Can be expanded with a second bottle to double the total pure water production\*.

Powerful pump for consistent output pressure at the brush of 2.5 bar and for suction from a tank or barrel



Water quality measuring device alarm and shutdown when mixed bed resin is depleted. Simple and uniform control and signalling of the operating mode

Connection for the power supply\* (72653) for continuous operation on the mains supply



With integrated ROTAQLEEN\* connection for all current rotating brushes

Control valve for the black hose to adjust the total flow rate

50 m DUO hose on hose reel

Water connection via claw coupling, Gardena or supplied suction hose

Powerful batteries\*\* enable up to 8 hours of continuous work with ROTAQLEEN\* Charger included Maximum charging time 12 hours

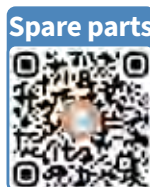
Adjustable dosing pump for adding cleaning agents to heavily soiled surfaces



Video



Manual



Spare parts



Remote control for operating both water channels and ROTAQLEEN\* from up to 50 metres away

\*\* We provide a limited warranty of 6 months for the battery.

50 m DUO hose on hose reel

Connection for the power supply\* (72653) for continuous operation on the mains power supply (page 12)

Powerful pump for consistent output pressure at the brush and for suction from a tank or barrel

Adjustable dosing pump for adding cleaning agents to heavily soiled surfaces

Water quality measuring device alarm and shutdown when mixed bed resin is depleted  
Simple and uniform control and signalling of the operating mode

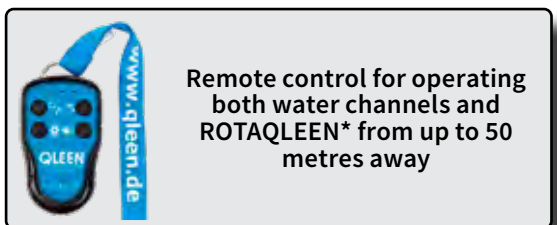
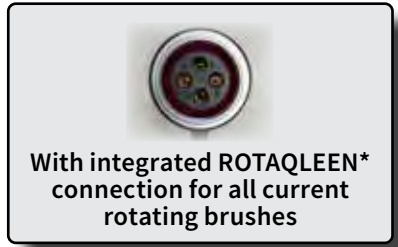
25 litre granulate bottle for 100 per cent conversion of tap water into pure water

With integrated ROTAQLEEN\* connection for all current rotating brushes

Control valve for the black hose to adjust the total flow rate

Powerful batteries\*\* enable up to 8 hours of continuous work with ROTAQLEEN\* Charger included Maximum charging time 12 hours

Water connection via claw coupling, Gardena or supplied suction hose



Remote control for operating both water channels and ROTAQLEEN\* from up to 50 metres away

\* Accessories are not included in the scope of delivery.

Q-Station



For regular and professional cleaning of medium to large areas with sustainable pure water. With powerful pump for suction operation from the tank or domestic water supply. Independent of the power supply thanks to built-in, powerful batteries and integrated charger. Connection for ROTAQLEEN and remote control for water shut-off and control of the ROTAQLEEN.

Scope of delivery:

- Q-Station base station with DUO hose and dosing pump

Weight: 100 kg  
 Dimensions: 73 x 36 x 103 cm (L x W x H)

Item number	
72669	

Tank for installation in cars and vans



Lightweight, sturdy plastic tank for installation in cars or high-roof station wagons. With integrated surge protection to prevent strong water movements while driving. Integrated ridges on the tank for securing it in the vehicle.

Scope of delivery:

- Tank with connections

Weight: 22 kg / 34 kg  
 Dimensions: 83 x 110 x 37 cm / 82 x 100 x 96 cm (L x W x H)

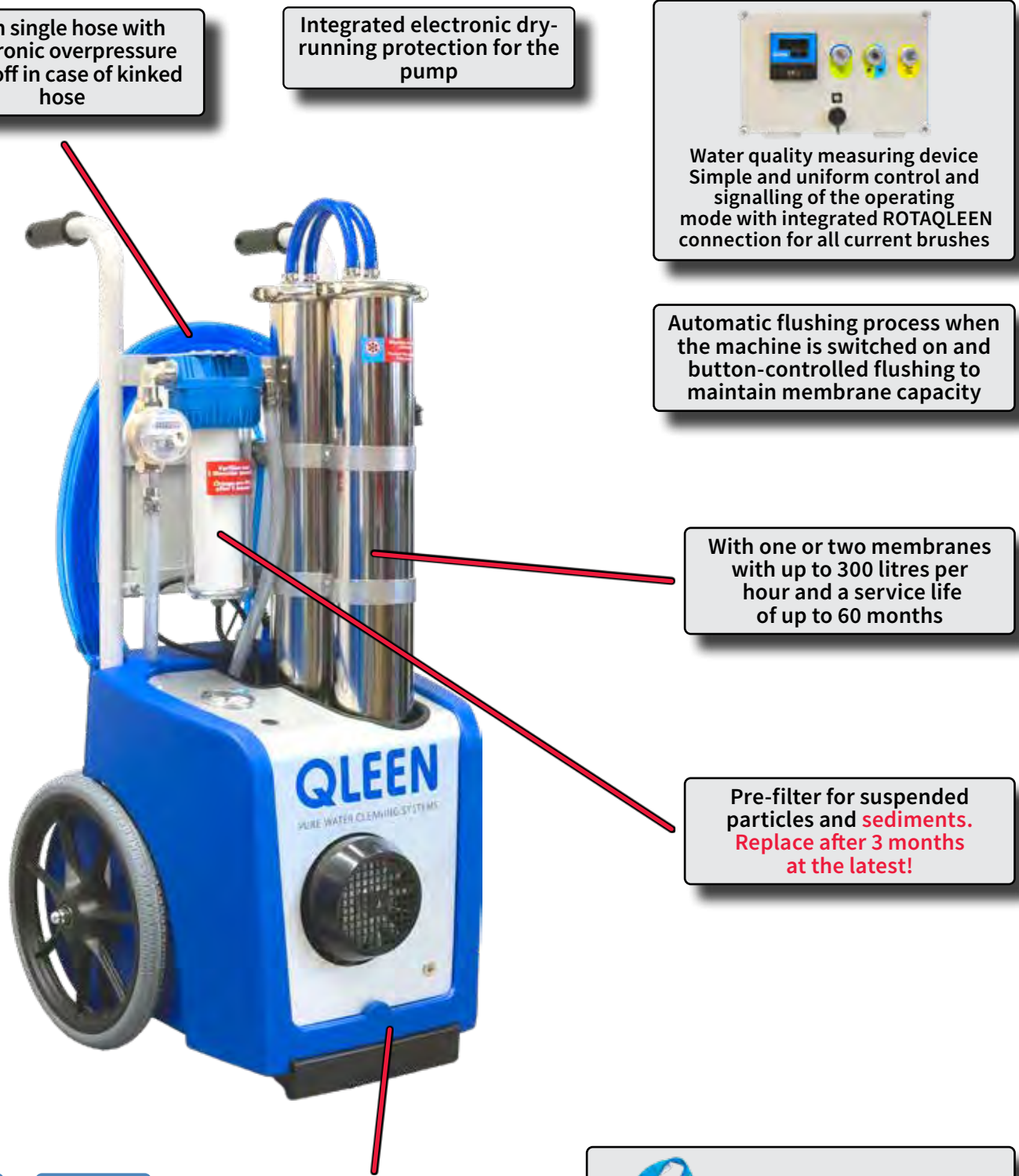
Item number	Article
72681	Flat 250 litre tank
72680	High-quality 500 litre tank



**Installation or customisation?  
 We are happy to advise you!**

\*\* We provide a limited warranty of 6 months for the battery.

The alternative to mixed bed resin with reverse osmosis membrane for long service life. Particularly suitable for tap water with a very high degree of hardness.



25 m single hose with electronic overpressure shut-off in case of kinked hose

Integrated electronic dry-running protection for the pump



Water quality measuring device  
Simple and uniform control and signalling of the operating mode with integrated ROTAQLEEN connection for all current brushes


Automatic flushing process when the machine is switched on and button-controlled flushing to maintain membrane capacity

With one or two membranes with up to 300 litres per hour and a service life of up to 60 months

Pre-filter for suspended particles and **sediments**.  
**Replace after 3 months at the latest!**






Manoeuvrable and stable trolley with large wheels for any surface





Remote control for operating the pump and ROTAQLEEN\* from up to 50 metres away (70057 & 70058 only)

\* Accessories are not included in the scope of delivery.

QLEEN RO - Osmosis system			
One membrane		Two membranes	
For regular and professional cleaning of medium to large areas with sustainable pure water. With water meter, electronic dry-running protection and overpressure protection for the pump. Connection for ROTAQLEEN and remote control for the pump and control of the ROTAQLEEN.			
			
Up to 150 litres of pure water per hour through a 25 m hose. Scope of delivery: <ul style="list-style-type: none"> <li>QLEEN RO with a membrane</li> </ul>		Up to 300 litres of pure water per hour through a 25 m hose. Scope of delivery: <ul style="list-style-type: none"> <li>QLEEN RO with two membranes</li> </ul>	
Weight: 44 kg Dimensions: 53 x 53 x 100 cm (L x W x H)		Weight: 50 kg Dimensions: 53 x 53 x 100 cm (L x W x H)	
Item number <b>70057</b>		Item number <b>70058</b>	

QLEEN RO osmosis system without ROTAQLEEN control system	
	Simple RO system without ROTAQLEEN control for filling and cleaning applications. Up to 150 litres of pure water per hour through a 25 m hose.  Scope of delivery: <ul style="list-style-type: none"> <li>QLEEN RO with a membrane</li> </ul>
Weight: 40 kg Dimensions: 53 x 53 x 100 cm (L x W x H)	
Item number <b>70062</b>	

Sediment and carbon filters for RO osmosis systems	
	Sediment and carbon filter for filtering sediments and chlorine in the inlet water. For all osmosis systems. <b>This must be replaced after 3 months at the latest.</b>
Scope of delivery: <ul style="list-style-type: none"> <li>Sediment and carbon filters</li> </ul>	
Weight: 0.1 kg Dimensions: 25 x 6 x 6 cm (L x W x H)	
Item number <b>92039</b>	

Membrane for RO osmosis system	
	Replacement membrane with a service life of up to 24 months. For all osmosis systems.
Scope of delivery: <ul style="list-style-type: none"> <li>diaphragm</li> </ul>	
Weight: 2.2 kg Dimensions: 62 x 11 x 11 cm (L x W x H)	
Item number <b>92041</b>	

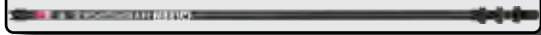
## For unexpected flights of fancy.

Our wide range of poles extends from lightweight extendable telescopic poles to flexible and lightweight segment poles with innovative and quick bayonet locks for easy assembly and disassembly of the segments.


We use super-lightweight yet extremely sturdy carbon fibre for our poles. As a cost-effective alternative, we use a special aluminium alloy.

4,50 m    6,00 m    7,60 m    9,20 m    12,60 m    22,02 m

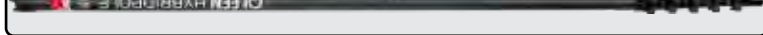
**Telescopic HYBRIDPOLE 4.50 m - Item no. 70551**  
 Pole material: fibreglass, carbon  
 Length when retracted: 1.73 m  
 Stability: ●●●○○  
 Lightness: ●●●○○



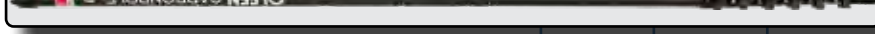
**Telescopic HYBRID POLE 6.00 m - Item no. 70540**  
 Pole material: fibreglass, carbon  
 Length when retracted: 1.77 m  
 Stability: ●●●○○  
 Lightness: ●●●○○



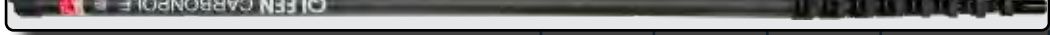
**HYBRIDPOLE telescopic pole, 7.60 m - Item no. 70541**  
 Pole material: fibreglass, carbon  
 Length when retracted: 1.83 m  
 Stability: ●●●○○  
 Lightness: ●●●○○




**CARBONPOLE telescopic pole, 9.20 m - Item no. 70542**  
 Pole material: Carbon  
 Length when retracted: 1.88 m  
 Stability: ●●●○○  
 Lightness: ●●●●●




**CARBONPOLE telescopic pole, 12.6 m - Item no. 70543**  
 Pole material: Carbon  
 Length when retracted: 1.99 m  
 Stability: ●●●○○  
 Lightness: ●●●●●



**TITANPOLE - Item no. 70501**  
 Material: Special aluminium alloy  
 Segment length: 1.63 m  
 Maximum length: 12.24 m (7 segments + 1 half segment)  
 Stability: ●●●●●  
 Lightness: ●●○○○



**CARBON POLES - Item no. 70500**  
 Material: Carbon  
 Segment length: 1.63 m  
 Maximum length: 22.02 m (13 segments + 1 half segment)  
 Stability: ●●●●●  
 Lightness: ●●●●○



## Segment poles with bayonet lock



Pole element with innovative bayonet lock for quick and easy assembly and disassembly. Segments with a diameter of 42 mm, made of a special aluminium alloy or carbon. All-rounder – quick and easy to combine with all QLEEN brushes and ROTAQLEEN.

**Please note: The brush adapter (72516) is required!**

Scope of delivery: Titanium pole in 1.63 m, 0.83 m or carbon pole in 1.63 m

Item number	Article	Length	Weight	Maximum segments	Material
70502	Half titanium pole	0,83 m	0.47 kg	-	aluminium
70501	titanium pole	1,63 m	0.85 kg	7	aluminium
70500	carbon pole	1,63 m	0.59 kg	13	carbon

## Adapter brush bow



For QLEEN poles with bayonet lock G4. Ensures a firm and secure connection between QLEEN brush arches and QLEEN poles.

Scope of delivery:

- Adapter, suitable for QLEEN poles (Ø 42 and 50 mm) with bayonet lock G4

Weight: 0.1 kg  
Material: Anodised aluminium

Item number

**72516**

## Handle



Suitable for CARBON and TITAN POLE G4

Scope of delivery:

- Handle with wing screw, bayonet lock G4

Weight: 0.1 kg  
Material: Anodised aluminium

Item number

**72571**

## Solar glide shoe



Protects sensitive module surfaces during cleaning. Velcro fasteners guarantee a secure connection to the QLEEN poles.

Scope of delivery:

- Solar guide shoe

Weight: Bristle 0.25 kg  
Thickness and length: 0.4 mm, 30 mm  
Material: PE, PBT, red

Item number

**72040**

## Bag for Poles



For safe storage and transport. Bag for 14 QLEEN poles and half a pole.

Scope of delivery:

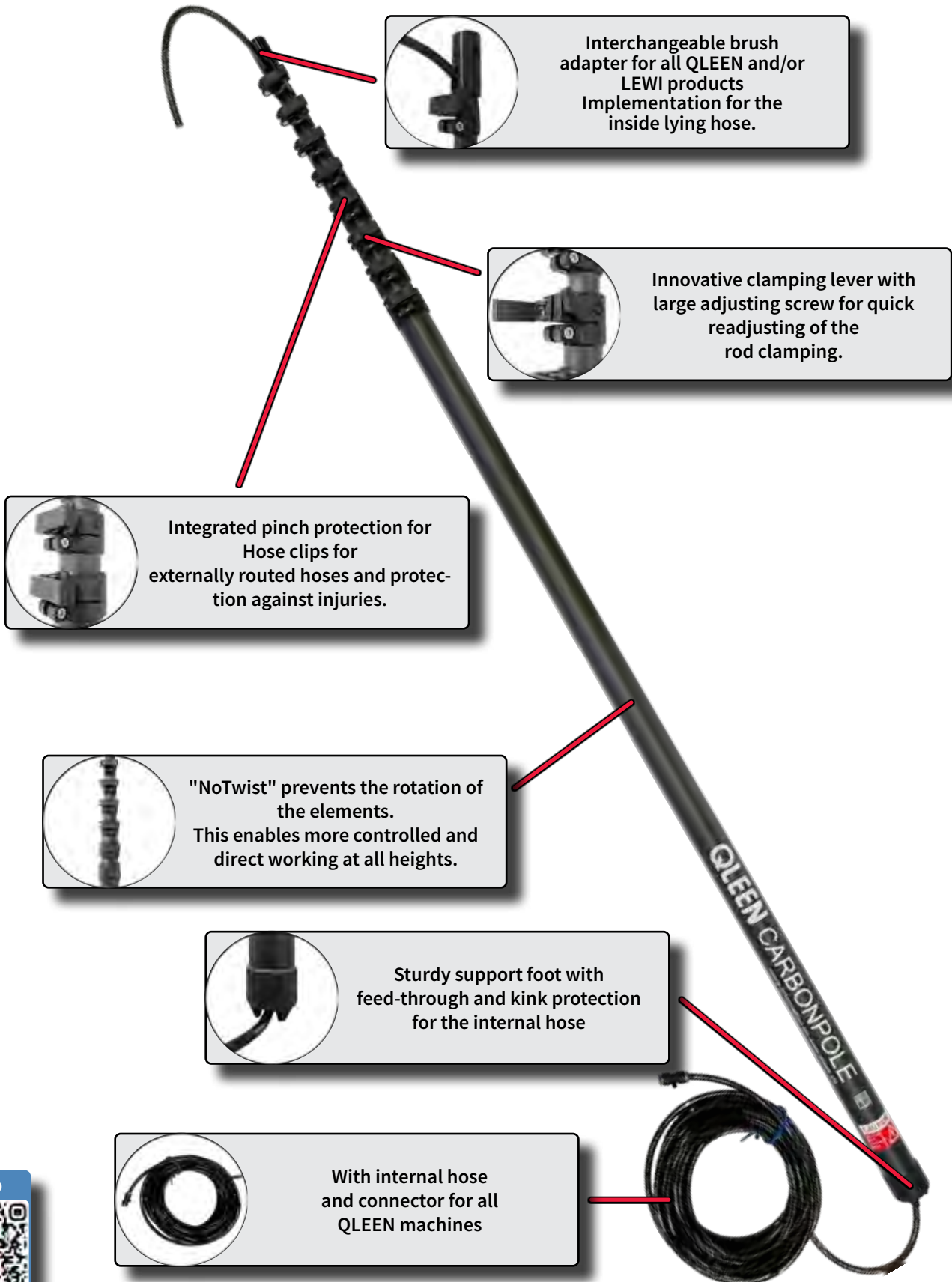
- Bag for QLEEN Poles (without poles)

Weight: 0.8 kg  
Material: PE

Item number

**72508**

The new NoTwist technology prevents the individual segments from twisting, keeping the brush head stable on the cleaning surface without turning away. The hose can be routed internally or externally.



## NoTwist Telescopic HYBRID POLE



Telescopic rod made of fibreglass/carbon. The cost-effective and sturdy telescopic rod with internal hose. Ideal for longer work assignments, can be combined with all QLEEN brushes, pads, slats and ROTAQLEEN.

Scope of delivery:

- Telescopic pole with internal hose, hose clips, adapter for QLEEN brushes (4.5 m, 6.0 m or 7.6 m)

Item number	Length retracted	Extended length	Diameter handle	Degments	Weight
70551	1,73 m	4,50 m	30 millimetres	3	1.3 kg
70540	1,77 m	6,00 m	34 millimetres	4	1.8 kg
70541	1,83 m	7,60 m	38 mm	5	2.4 kg

## NoTwist Telescopic CARBON POLE



Telescopic pole made of carbon. Sturdy and lightweight pole for professional use with internal hose. Ideal for longer work assignments, can be combined with all QLEEN brushes, pads, slats and ROTAQLEEN. Scope

of delivery:

- Telescopic pole with internal hose, hose clips, adapter for QLEEN brushes (4.5 m, 6.0 m or 7.6 m)

Item number	Length retracted	Extended length	Diameter handle	Segments	Weight
70542	1,88 m	9,20 m	42 millimetres	6	1.3 kg
70543	1,99 m	12,60 m	50 millimetres	8	1.8 kg

## Brush adapter



Adapter for carbon and hybrid poles for all QLEEN attachments.

Scope of delivery:

- QLEEN adapter

Weight: 0.1 kg  
Material: Anodised aluminium

Item number
72689

## Clips



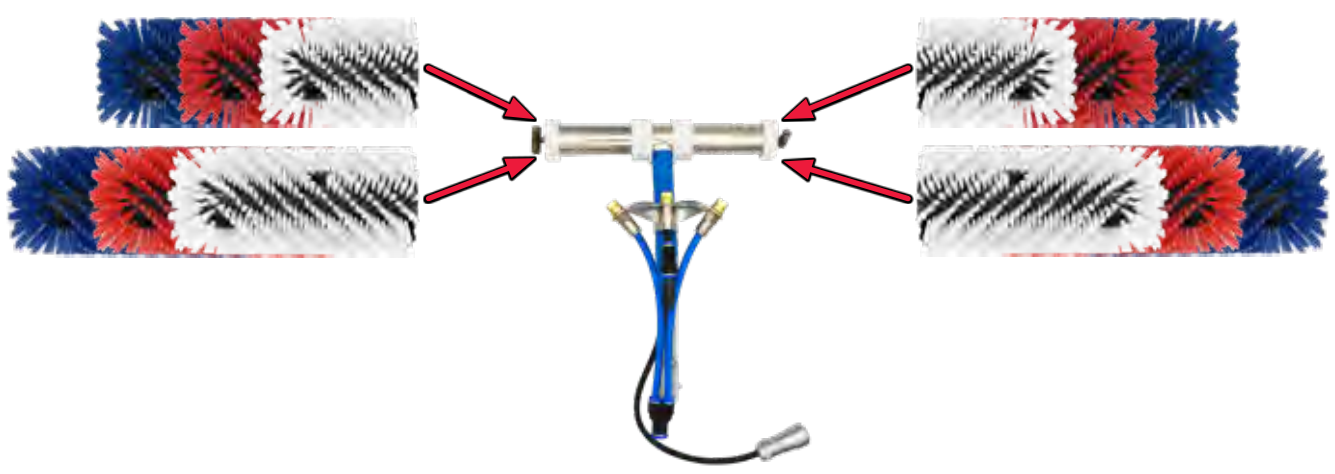
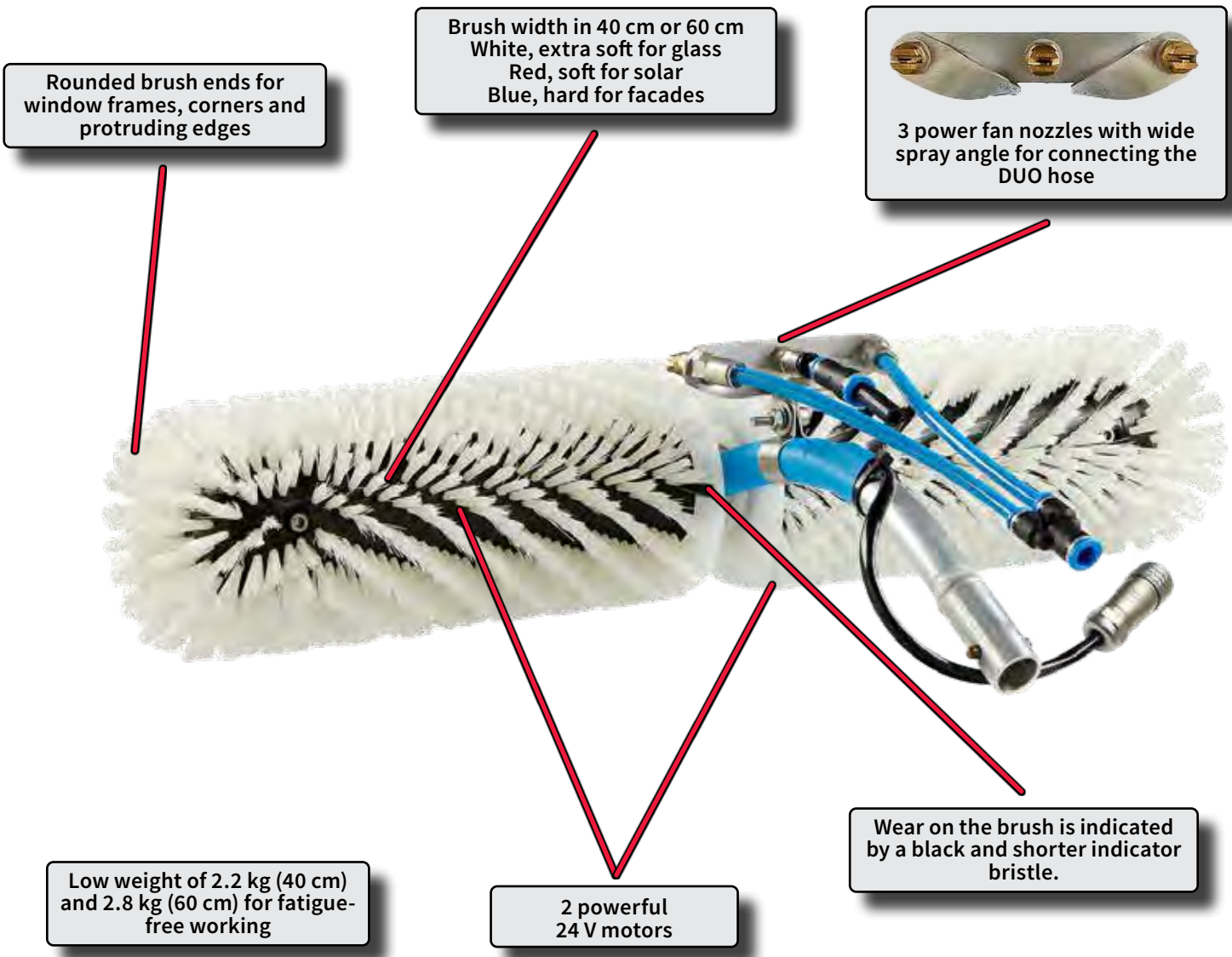
Clips for attaching the hose or cable for the ROTAQLEEN to the telescopic pole.

Scope of delivery:



- Clipset 1-7

Weight: 0.01 kg  
Material: PE

Item number
70533




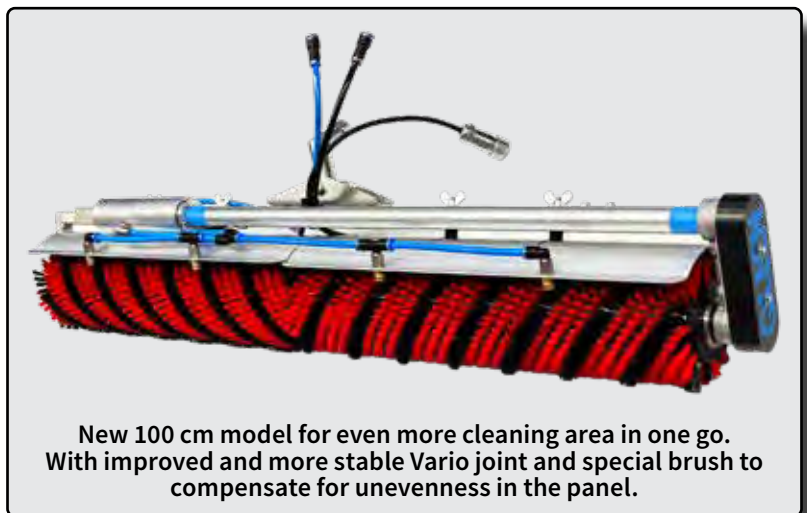
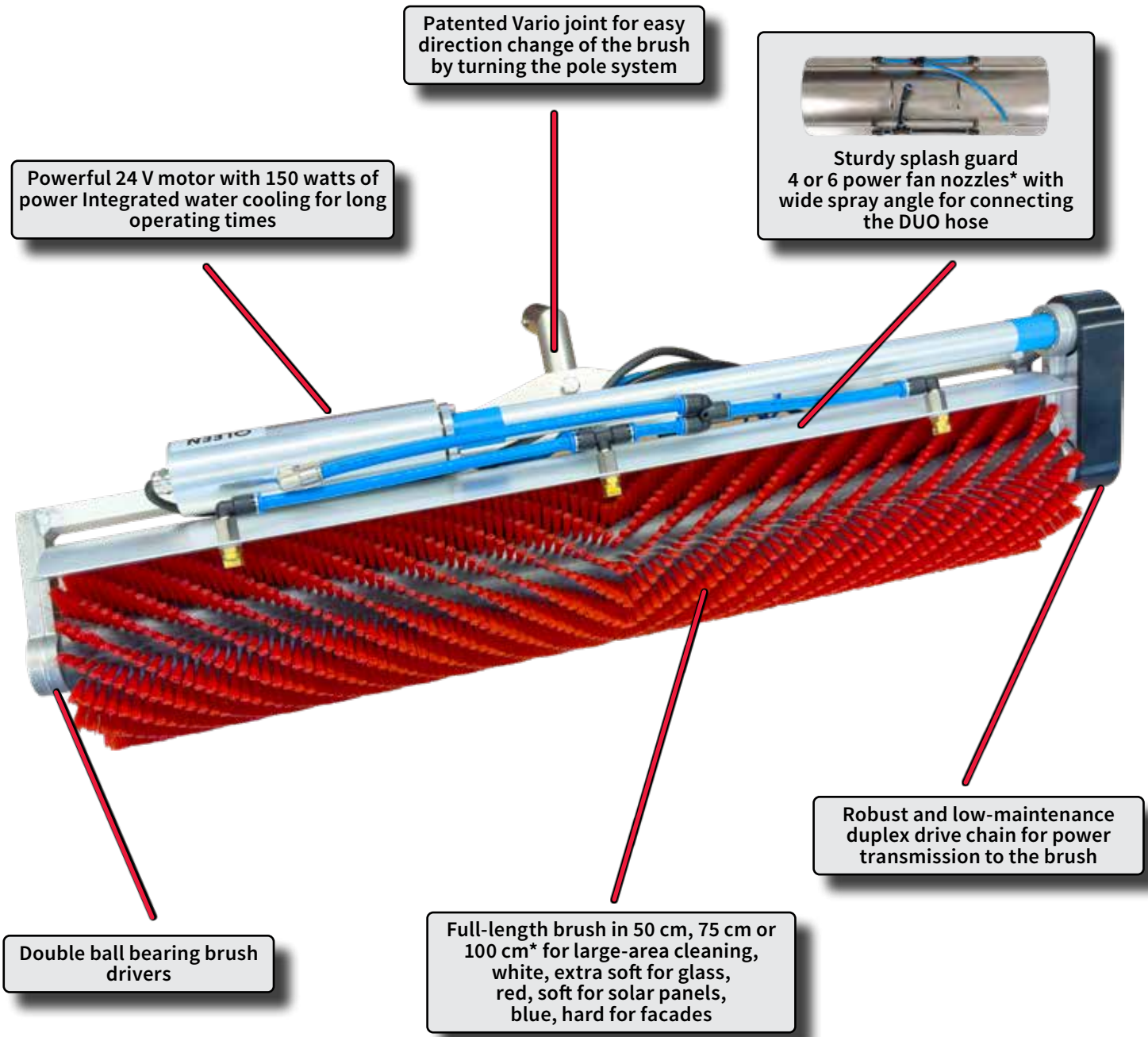
New optimised brush body for improved smoothness and suitable for all 40 and 60 brushes  
(All models from 2025 onwards)

ROTAQLEEN Classic								
Glass			Solar			Facade		
<p>The rotating classic for all surfaces and buildings. Brush width in 40 or 60 cm. The drive is powered by two powerful motors located in the brush head. Includes 20 m connection cable.</p>								
								
<p>Ideal for cleaning corners, recesses and window frames.</p> <p>Scope of delivery:</p> <ul style="list-style-type: none"> <li>ROTAQLEEN Classic with white brush (soft)</li> <li>20 m connection cable</li> </ul>			<p>Ideal for cleaning small and medium-sized solar fields.</p> <p>Scope of delivery:</p> <ul style="list-style-type: none"> <li>ROTAQLEEN Classic with red brush (medium hardness)</li> <li>20 m connection cable</li> </ul>			<p>Ideal for cleaning corners, angles and façade recesses.</p> <p>Scope of delivery:</p> <ul style="list-style-type: none"> <li>ROTAQLEEN Classic with blue brush (hard)</li> <li>20 m connection cable</li> </ul>		
<p>Weight 40 / 60: 2.2 / 2.8 kg Rotational speed: 180 rpm</p>			<p>Weight 40 / 60: 2.2 / 2.8 kg Rotational speed: 180 rpm</p>			<p>Weight 40 / 60: 2.2 / 2.8 kg Rotational speed: 180 rpm</p>		
Width	Item no.		Width	Item no.		Width	Item no.	
40 cm	72000		40 cm	72004		40 cm	72002	
60 cm	72001		60 cm	72005		60 cm	72003	




ROTAQLEEN Classic brushes								
Glass			Solar			Facade		
								
<p>Scope of delivery:</p> <ul style="list-style-type: none"> <li>Glass brush heads (right and left)</li> </ul>			<p>Scope of delivery:</p> <ul style="list-style-type: none"> <li>Solar brush heads (right and left)</li> </ul>			<p>Scope of delivery:</p> <ul style="list-style-type: none"> <li>Facade brush heads (right and left)</li> </ul>		
<p>Bristle thickness: 0.3 mm Bristle length: 30 mm Material: PE, PBT, white</p>			<p>Bristle thickness: 0.4 mm Bristle length: 30 mm Material: PE, PBT, red</p>			<p>Bristle thickness: 0.5 mm Bristle length: 30 mm Material: PE, PBT, blue</p>		
Width	Item no.		Width	Item no.		Width	Item no.	
40 cm	72006		40 cm	72010		40 cm	72008	
60 cm	72012		60 cm	72016		60 cm	72014	




**NEW!**

Splash guard for the ROTAQLEEN Classic		
		
<p>Adjustable splash guard for retrofitting with integrated nozzles.</p> <p>Scope of delivery:</p> <ul style="list-style-type: none"> <li>Splash guard for ROTAQLEEN Classic 40 or 60 cm</li> </ul>		
<p>Weight 40 / 60: 0.6 kg / 0.8 kg Dimensions 40 / 60: 42 x 17 x 5 cm / 60 x 17 x 5 cm (L x W x H)</p>		
Item number	Article	
72031	Splash guard for ROTAQLEEN Classic 40 cm	
72034	Spray guard for ROTAQLEEN Classic 60 cm	



\* Depending on the model. Image shows ROTAQLEEN Vario 50 Solar.

ROTAQLEEN Vario								
Glass			Solar			Solar 100 cm		
Rotating cleaning power for large areas. Brush widths of 50 cm or 75 cm. Precise and easy guidance thanks to patented joint. Powerful, water-cooled motor for continuous use. Includes 20 m connection cable.								
								
Ideal for glass roofs, glass domes, movable glass roof structures, aluminium-glass structures.			Ideal for cleaning large rooftop systems or racked solar systems.			Ideal for cleaning large rooftop systems or racked solar systems.		
<b>Scope of delivery:</b> <ul style="list-style-type: none"> <li>• ROTAQLEEN Vario with white brush (soft)</li> <li>• 20 m connection cable</li> </ul>			<b>Scope of delivery:</b> <ul style="list-style-type: none"> <li>• ROTAQLEEN Vario with red brush (medium hardness)</li> <li>• 20 m connection cable</li> </ul>			<b>Scope of delivery:</b> <ul style="list-style-type: none"> <li>• ROTAQLEEN Vario with special red brush</li> <li>• 20 m connection cable</li> </ul>		
Weight 50 / 75: 6.5 / 7.6 kg Rotational speed: 195 rpm			Weight 50 / 75: 6.5 / 7.6 kg Rotational speed: 195 rpm			Weight 100: 10.8 kg Rotational speed: 195 rpm		
Width	Item no.		Width	Item no.		Width	Item no.	
50 cm	72021		50 cm	72020		100 cm	72055	
75 cm	72019		75 cm	72018				

ROTAQLEEN Vario brushes								
Glass			Solar			Facade		
								
The soft and durable brushes are ideal for cleaning glass.			The medium-hard and durable brushes are ideal for solar cleaning.			The hard and durable brushes are ideal for cleaning façades.		
<b>Scope of delivery:</b> <ul style="list-style-type: none"> <li>• 50 or 75 cm glass brush</li> </ul>			<b>Scope of delivery:</b> <ul style="list-style-type: none"> <li>• 50, 75 or 100 cm solar brush</li> </ul>			<b>Scope of delivery:</b> <ul style="list-style-type: none"> <li>• 50 cm façade brush</li> </ul>		
Bristle thickness: 0.3 mm Bristle length: 30 mm Material: PE, PBT, white			Bristle thickness: 0.4 mm Bristle length: 30 mm Material: PE, PBT, red			Bristle thickness: 0.5 mm Bristle length: 30 mm Material: PE, PBT, blue		
Width	Item no.		Width	Item no.		Width	Item no.	
50 cm	72025		50 cm	72024		50 cm	72026	
75 cm	72023		75 cm	72022				
			100 cm	72057				

### External power supply



**Portable power supply for ROTAQLEEN.**  
Enables the use of ROTAQLEEN when the QLEEN station used is not electrically equipped or systems from other manufacturers are used.  
With forward/rewind manually on the power supply unit or remote control.

Scope of delivery:  

- Power supply unit with remote control.

Weight: 4.5 kg  
 Input voltage: 100–240 V  
 Dimensions: 30 x 14 x 14 cm (L x W x H)

Item number	
<b>72078</b>	

### Connection cable for ROTAQLEEN



Connection cables for the ROTAQLEEN in various lengths.

Scope of delivery:  

- Connection cable in 10, 15 or 20 m

Weight 10 / 15 / 20: 1.2 / 1.7 / 2.2 kg

Length	Item number	
<b>10 m</b>	<b>72111</b>	
<b>15 m</b>	<b>72112</b>	
<b>20 m</b>	<b>72113</b>	

### Cable reel for ROTAQLEEN



**Cable reel for ROTAQLEEN.**  
With 50 m cable and push-pull connectors for 24 V.  
For work requiring a greater range.

Scope of delivery:  

- Cable reel with 50 m connection cable

Weight: 6.5 kg

Item number	
<b>72565</b>	

### Transport box for ROTAQLEEN







Padded box for safe transport of the ROTAQLEEN Classic or Vario.





Scope of delivery:  

- Carrying case

Weight Classic: 3.0 kg  
 Dimensions Classic: 71.0 x 44.0 x 23.0 cm (L x W x H)  
 Weight Vario 50: 2.5 kg  
 Dimensions Vario 50: 66.5 x 30.0 x 30.0 cm (L x W x H)  
 Weight Vario 75: 3.0 kg  
 Dimensions Vario 75: 89.0 x 30.0 x 30.0 cm (L x W x H)  
 Weight Vario 100: 4.0 kg  
 Dimensions Vario 100: 83 x 110 x 37 cm (L x W x H)

Item number	Article	
<b>86728</b>	<b>Transport box for ROTAQLEEN Classic</b>	
<b>88858</b>	<b>Transport box for ROTAQLEEN Vario 50 cm</b>	
<b>86729</b>	<b>Transport box for ROTAQLEEN Vario 75 cm</b>	
<b>72058</b>	<b>Transport box for ROTAQLEEN Vario 100 cm</b>	

Adapter for old ROTAQLEEN on current machines			
For models built between 01/2014 and 12/2017		For model years 01/2018 to 12/2022	
<b>Plug connection on the ROTAQLEEN</b>			
			
<b>Required adapter cable</b>			
			
Adapter cable for a 24 V ROTAQLEEN manufactured between 01/2014 and 12/2017 for connection to all machines manufactured after 01/2023 with push-pull socket.		Adapter cable for a 24 V ROTAQLEEN manufactured between 01/2018 and 12/2022 for connection to all machines manufactured from 01/2023 onwards with push-pull socket.	
Scope of delivery: <ul style="list-style-type: none"> <li>• Adapter cable</li> </ul>		Scope of delivery: <ul style="list-style-type: none"> <li>• Adapter cable</li> </ul>	
<b>Weight:</b> 0.2 kg		<b>Weight:</b> 0.2 kg	
<b>Item number</b>		<b>Item number</b>	
<b>72093</b>		<b>72091</b>	

Adapter for new ROTAQLEEN on old machines			
For models built between 01/2014 and 12/2017		For model years 01/2018 - 12/2022	
<b>Socket on the machine</b>			
			
<b>Required adapter cable</b>			
			
Adapter cable for a current 24 V ROTAQLEEN with push-pull plug for connection to all machines manufactured between 01/2014 and 12/2017.		Adapter cable for a current 24 V ROTAQLEEN with push-pull plug for connection to all machines manufactured between 01/2018 and 12/2022.	
Scope of delivery: <ul style="list-style-type: none"> <li>• Adapter cable</li> </ul>		Scope of delivery: <ul style="list-style-type: none"> <li>• Adapter cable</li> </ul>	
<b>Weight:</b> 0.2 kg		<b>Weight:</b> 0.2 kg	
<b>Item number</b>		<b>Item number</b>	
<b>72094</b>		<b>72092</b>	

Adjustable strap system for all body sizes

Padded and robust backpack for long periods of use

Storage bag for charger and accessories

Forward/reverse switch in easily accessible position with connection socket for ROTAQLEEN

Two connection sockets for ROTAQLEEN and charger

Powerful Li-ion battery with 378 Wh, for use up to:

- 8 hours with ROTAQLEEN Classic
- 4 hours ROTAQLEEN Vario



Includes charger with fast charging in a maximum of 5 hours



### Q-Power backpack system\*



For quick and flexible cleaning with our ROTAQLEEN system. Can be used anywhere where there is no electricity or where the surfaces to be cleaned are difficult to access. Suitable for all current ROTAQLEEN models.

Scope of delivery:

- Q-Power backpack system with manual operation for forward/reverse
- Charger for 100-240 V

Weight: 5.5 kg  
Dimensions: 70 x 80 x 12 cm (L x W x H)

Item number	
<b>72100</b>	

### Q-Power battery for rucksack system\*



Powerful 378 Wh Li-ion battery for connecting a ROTAQLEEN. As a replacement battery for the Q-Power backpack system.

Scope of delivery:

- Q-Power battery 25.2 V / 15 Ah / 378 Wh
- Charger for 100-240 V

Weight: 2.5 kg  
Output voltage: 25.2 V  
Power: 378 Wh

Item number	
<b>72102</b>	

### Manual operation for Q-Power battery without remote control



Manual fast-forward/rewind control for Q-Power battery without remote control (72102).

Scope of delivery:

- Q-Power manual operation

Weight: 0.5 kg

Item number	
<b>72103</b>	

### Charger



Charger for the Q-Power battery. Maximum charging time 5 hours.

Scope of delivery:

- Charger

Weight: 0.6 kg  
Input voltage: 100-240 V  
Output current: 2.5 A

Item number	
<b>72108</b>	

### Backpack



Robust and well-padded backpack for long-term use.

Scope of delivery:

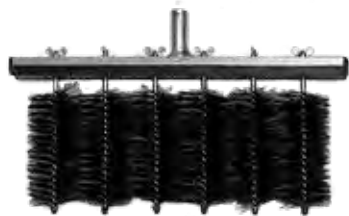
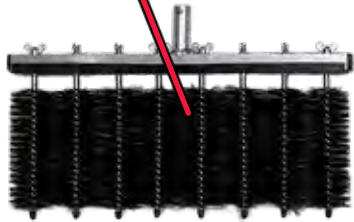
- Q-Power backpack

Weight: 0.7 kg

Item number	
<b>72107</b>	

\* We provide a limited 6-month warranty for the battery.

4 brush holders for all standard slat spacings of 50/100 mm, 60 mm, 70 mm and 80 mm



4 power fan nozzles with wide spray angle

Brush holder and handle weigh only 1.2 kg together For fatigue-free and long working hours

Transport box for quick and easy storage of the complete slat cleaner



Adapter for connecting hoses from third-party systems. Gardena connection for domestic water supply.








Handle with shut-off tap Integrated Vario joint for flexible working and for connecting to any QLEEN pole or LEWI telescopic pole




**NEW!**

The longer and more overlapping bristles optimise surface coverage, which leads to significantly improved cleaning results, especially on uneven or round surfaces.



Complete set		
	<p>Perfect choice for slat spacing from 50 to 100 mm.</p> <p>Complete set consisting of:</p> <ul style="list-style-type: none"> <li>• Brush holder for 50/100, 60, 70 and 80 mm lamella spacing</li> <li>• Nozzle set with mounting accessories and tools</li> <li>• Handle with Vario joint and shut-off tap</li> <li>• Adapter for Unger hose and water connection</li> <li>• transport container</li> </ul>	
	<p>Weight: 4.5 kg</p> <p>Dimensions: 57 x 28 x 28 cm (L x W x H)</p>	
	<table border="1"> <thead> <tr> <th>item number</th> </tr> </thead> <tbody> <tr> <td><b>71500</b></td> </tr> </tbody> </table>	item number
item number		
<b>71500</b>		

Brush holders and brushes																											
50/100 mm	60 mm	70 mm	80 millimetres																								
																											
<p>Perfect choice for slat spacing of 50/100 mm.</p> <p>Scope of delivery:</p> <ul style="list-style-type: none"> <li>• Brush holder with brushes for 50/100 mm slat spacing or single brush</li> </ul>	<p>Perfect choice for slat spacing of 60 mm.</p> <p>Scope of delivery:</p> <ul style="list-style-type: none"> <li>• Brush holder with brushes for 60 mm slat spacing or single brush</li> </ul>	<p>Perfect choice for slat spacing of 70 mm.</p> <p>Scope of delivery:</p> <ul style="list-style-type: none"> <li>• Brush holder with brushes for 70 mm slat spacing or single brush</li> </ul>	<p>Perfect choice for slat spacing of 80 mm.</p> <p>Scope of delivery:</p> <ul style="list-style-type: none"> <li>• Brush holder with brushes for 80 mm slat spacing or single brush</li> </ul>																								
<p>Number of brushes per carrier: 8</p> <p>Ø brush: 65 millimetres</p>	<p>Number of brushes per carrier: 6</p> <p>Ø brush: 75 millimetres</p>	<p>Number of brushes per carrier: 6</p> <p>Ø brush: 85 millimetres</p>	<p>Number of brushes per carrier: 5</p> <p>Ø brush: 95 millimetres</p>																								
<table border="1"> <thead> <tr> <th></th> <th>Item no.</th> </tr> </thead> <tbody> <tr> <td>carrier</td> <td><b>71509</b></td> </tr> <tr> <td>brush</td> <td><b>71508</b></td> </tr> </tbody> </table>		Item no.	carrier	<b>71509</b>	brush	<b>71508</b>	<table border="1"> <thead> <tr> <th></th> <th>Item no.</th> </tr> </thead> <tbody> <tr> <td>carrier</td> <td><b>71507</b></td> </tr> <tr> <td>brush</td> <td><b>71506</b></td> </tr> </tbody> </table>		Item no.	carrier	<b>71507</b>	brush	<b>71506</b>	<table border="1"> <thead> <tr> <th></th> <th>Item no.</th> </tr> </thead> <tbody> <tr> <td>carrier</td> <td><b>71505</b></td> </tr> <tr> <td>brush</td> <td><b>71504</b></td> </tr> </tbody> </table>		Item no.	carrier	<b>71505</b>	brush	<b>71504</b>	<table border="1"> <thead> <tr> <th></th> <th>Item no.</th> </tr> </thead> <tbody> <tr> <td>carrier</td> <td><b>71503</b></td> </tr> <tr> <td>brush</td> <td><b>71602</b></td> </tr> </tbody> </table>		Item no.	carrier	<b>71503</b>	brush	<b>71602</b>
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carrier	<b>71503</b>																										
brush	<b>71602</b>																										

Handle for lamella brush holder									
Handle	Nozzle set	Handpiece & nozzle set							
									
<p>Handle with Vario joint.</p> <p>Scope of delivery:</p> <ul style="list-style-type: none"> <li>• Handle with Vario joint</li> </ul>	<p>Nozzles, mounting and shut-off valve.</p> <p>Scope of delivery:</p> <ul style="list-style-type: none"> <li>• Nozzle set</li> </ul>	<p>Handle with nozzle set.</p> <p>Scope of delivery:</p> <ul style="list-style-type: none"> <li>• Handle, nozzle set</li> </ul>							
<p>Weight: 0.5 kg</p>	<p>Weight: 0.2 kg</p>	<p>Weight: 0.7 kg</p>							
<table border="1"> <thead> <tr> <th>Item number</th> </tr> </thead> <tbody> <tr> <td><b>71526</b></td> </tr> </tbody> </table>	Item number	<b>71526</b>	<table border="1"> <thead> <tr> <th>Item number</th> </tr> </thead> <tbody> <tr> <td><b>71525</b></td> </tr> </tbody> </table>	Item number	<b>71525</b>	<table border="1"> <thead> <tr> <th>Item number</th> </tr> </thead> <tbody> <tr> <td><b>71502</b></td> </tr> </tbody> </table>		Item number	<b>71502</b>
Item number									
<b>71526</b>									
Item number									
<b>71525</b>									
Item number									
<b>71502</b>									

**NEW!**



**Q-dosing**

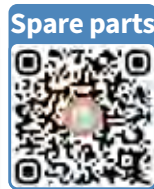
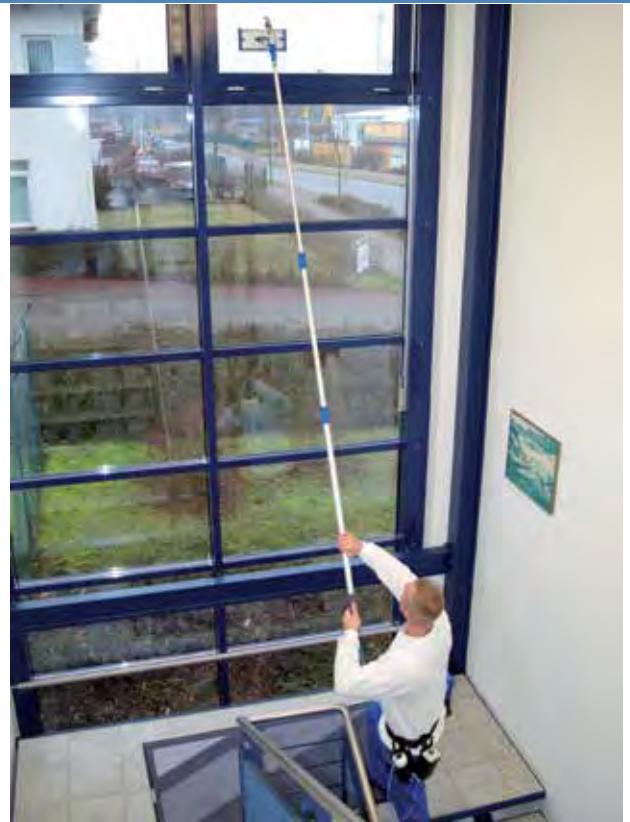


Adjustable electronic detergent dosing device for mixing detergents into all water flows up to 6 bar pressure. Suitable for retrofitting on all electric machines without a cleaning agent connection. Can be connected to all existing ROTAQLEEN connections. ROTAQLEEN can still be used.

Scope of delivery:  
 • Cleaning agent dispenser

Weight: 1.0 kg

Item number	
70028	



## QLEEN Indoor System\*



Quick cleaning of hard-to-reach interior surfaces. Streak-free drying thanks to demineralised water.

**System without pole! Only to be used in conjunction with a water-filled telescopic pole for indoor use.**

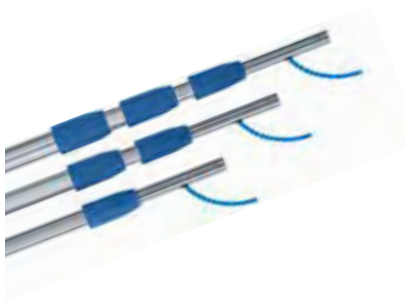
Complete set consisting of:

- Control unit with bag, 5 pad covers with bag, water tank with bag, joint with pad holder, belt, charger, transport box

Weight: 2.9 kg

Item number	
17048	

## Indoor water telescopic pole



Proven professional quality. Enables fast and safe working without twisting. Perfectly sealed and drip-proof. With built-in push button and cable plug.

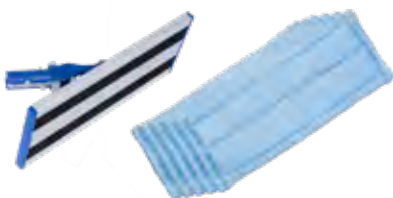
Material: Aluminium, plastic, PE hose

Long	Item number	
17003	250 cm (2 x 125)*	
17004	300 cm (3 x 100)*	
17005	400 cm (4 x 100)*	
17006	600 cm (4 x 150)*	
17007	800 cm (4 x 200)*	
17008	1000 cm (4 x 250)**	

\* Shipping via UPS with additional handling

\*\* Shipping via freight forwarder

## Pad holders and pads\*

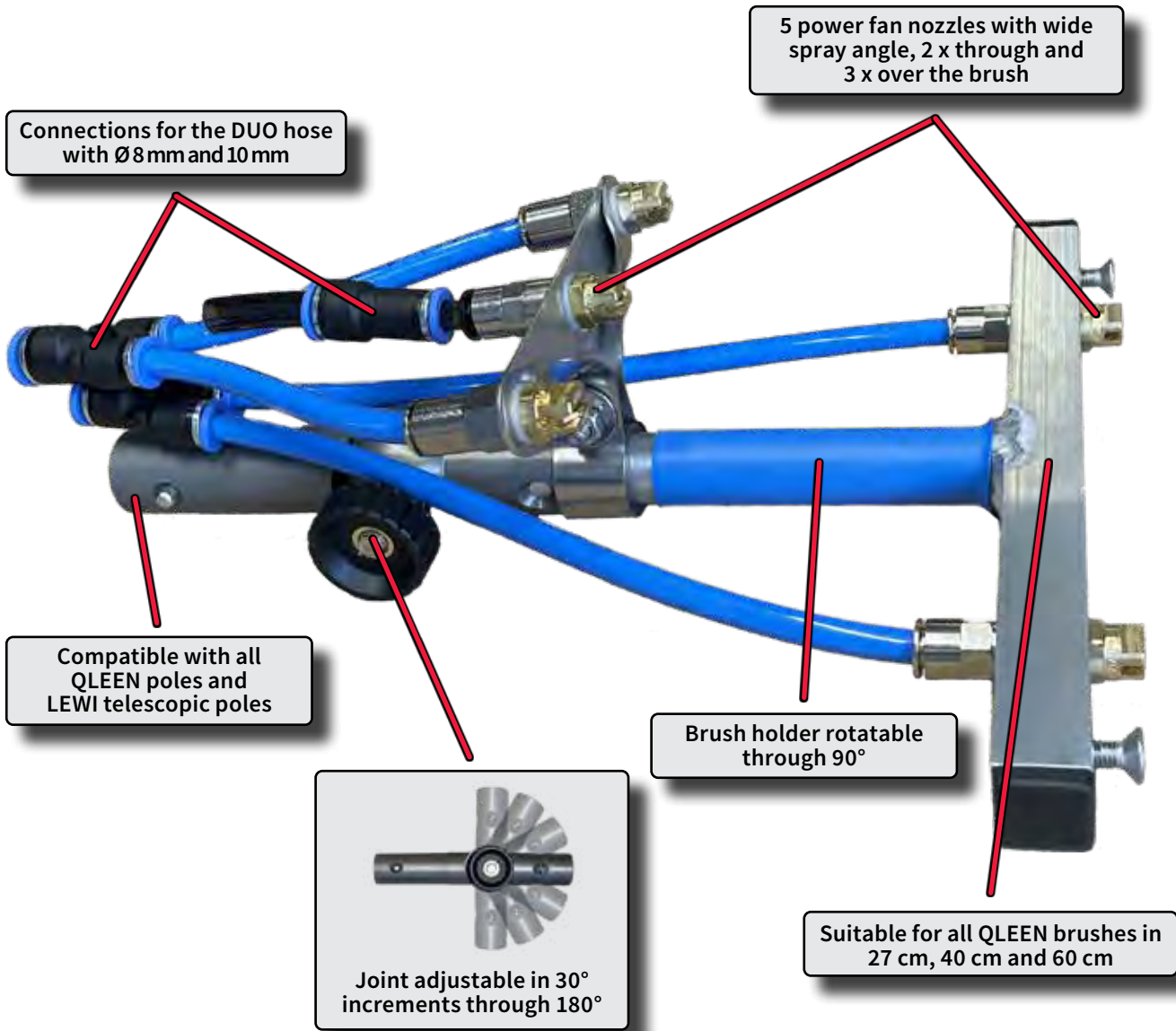




Pad holders and pads for the QLEEN Indoor System. Stable and durable, quickly replaceable, high cleaning power.



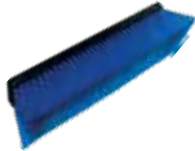
Material pad holder: Aluminium, plastic  
Material pads: Microfibre

Item number	Article	
17009	Pad holder	
17010	Pad	


\* Similar illustration.




Adjustable brush bar Vario			
Vario		Aluminium joint	
<p>Compatible with the poles and brushes from the QLEEN range. Robust and universally applicable. Perfect for cleaning hard-to-reach areas of objects.</p>			
			
<p>Joint can be rotated 180° in 30° increments. Brush holder can be adjusted vertically. 5 power nozzles.</p> <p>Scope of delivery:</p> <ul style="list-style-type: none"> <li>• Brush Vario</li> </ul>		<p>Joint can be rotated 180°. Brush holder can be adjusted vertically. 2 internal power nozzles for optimised flow.</p> <p>Scope of delivery:</p> <ul style="list-style-type: none"> <li>• Brush aluminium joint</li> </ul>	
Weight:	0.6 kg	Weight:	0.4 kg
Material:	aluminium	Material:	aluminium
Item number		Item number	
71037		71038	

Washing brush								
Window			Solar			Facade		
All brushes are suitable for the Vario brush holder (71037), aluminium joint (71038) and special brush holder (71039, 71040). The brushes are made of robust and durable material and are available in sizes 27, 40 and 60 cm.								
								
For streak-free glass cleaning. Scope of delivery: • Window brush			For perfect solar panel cleaning. Scope of delivery: • Solarbrush			For thorough façade cleaning. Scope of delivery: • Facade brush		
Bristle thickness: 0.3 mm Bristle length: 40 mm Material: PE, polyester, white			Bristle thickness: 0.4 mm Bristle length: 40 mm Material: PE, polyester, red			Bristle thickness: 0.5 mm Bristle length: 40 mm Material: PE, polyester, blue		
Width	Item no.		Width	Item no.		Width	Item no.	
27 cm	71000		27 cm	71006		27 cm	71003	
40 cm	71001		40 cm	71007		40 cm	71004	
60 cm	71002		60 cm	71008		60 cm	71005	

Angled washing brush for glass and aluminium joints		
		
Angled brush for easy and thorough glass cleaning. With 2 internal power nozzles for a better spray pattern with less water flow. Aluminium joint for QLEEN poles and LEWI telescopic poles. Scope of delivery: • Angle brush, bristle thickness 0.25 mm, bristle length 40 mm, including nozzles • aluminium joint		
Weight of angle brush/aluminium joint: 0.7 / 0.2 kg Material of angle brush/aluminium joint: PE, PBT, white / aluminium		
Item number	Article	
71041	Angled glass cleaning brush with 2 nozzles	
72649	Aluminium joint	

Special brush holder		
		
Compatible with brushes from the QLEEN range. Perfect for efficient cleaning of bus stops and shelters. Brush rotates 180°, joint rotates 180° in 30° increments. Scope of delivery: • Brush arch with 5 power nozzles and 2 aluminium joints		
Weight 60 / 160: 1.0 / 1.2 kg Material: Aluminium		
Item number	Length	
71040	60 cm	
71039	160 cm	

Vario pad holder and pad cover		
		
Pad holder with variable joint. For pad or microfibre covers. pad cover Scope of delivery: • Pad holder with 3 power nozzles and aluminium joint • Pad cover with Velcro fastener (L x W): 45 x 12 cm		
Weight of pad holder/pad cover: 0.6 / 0.01 kg Material of pad holder/pad cover: Aluminium / Plastic, microfibre		
Item number	Article	
71027	Pad holder with variable joint	
71031	Pad cover	



**Sustainable and simple.**

Just give us a call. We will send you a refilled granulate bottle and a return label. Exchange the bottle and pack it in the box. Attach the return label to the box and our shipping service provider will collect the bottle.




We return the used granulate to the recycling process for reuse.










Bottles							
12,5 l		25 l		Lid		Foot	
Bottle for 12.5 litres of granules. Scope of delivery: • Bottle with cap		Bottle for 25,0 litres of granules. Scope of delivery: • Bottle with cap		Cap for bottle. Scope of delivery: • Lid		Foot for bottle. Scope of delivery: • Bottle base	
Weight: 3.0 kg		Weight: 4.0 kg		Weight: 0.1 kg		Weight: 0.5 kg	
Item no.		Item no.		Item no.		Item no.	
72505		72504		72507		72506	

Granules					
Regenerated in bottle*			Bagged granulate (new)		
For complete demineralisation of tap water. Yield 90% compared to new mixed bed resin. Scope of delivery: • Mixed bed resin regenerated in exchange for a loan bottle			For complete demineralisation of tap water. Scope of delivery: • Mixed bed resin (new) in a bag		
Weight 12.5/25 l: 11.0/21.0 kg			Weight 12.5/25 l: 10.0/19.0 kg		
Quantity	Item number		Quantity	Item number	
12,5 l	72501		12,5 l	72503	
25 l	72500		25 l	72502	


\* Only available in Germany.

PU hose								
Single hose, blue			Single hose, black			DUO hose		
								
Scope of delivery:			Scope of delivery:			Scope of delivery:		
<ul style="list-style-type: none"> <li>Single hose PU blue maximum 50 m</li> </ul>			<ul style="list-style-type: none"> <li>Single hose PU black maximum 50 m</li> </ul>			<ul style="list-style-type: none"> <li>DUO hose PU 50 m</li> </ul>		
Material: PUR			Material: PUR			Material: PUR		
Ø in millimetres	Item no.		Ø in millimetres	Item no.		Ø in millimetres	Item no.	
8	72677					8	72512	
10	72678		10	72679		10	72514	

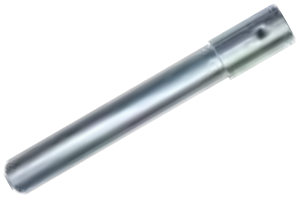
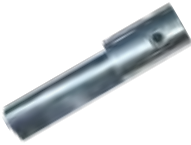


PVC hose and accessories								
PVC hose Ø 9 mm			Plug connections			Hose set		
								
Flexible PVC hose, diameter 9 mm			<ol style="list-style-type: none"> <li>Aluminium water connection</li> <li>Plug nipple</li> <li>Clamp Ø 12.3 mm</li> </ol>			Hose set with connectors, 12.5 m, with hose clips		
Scope of delivery:			Scope of delivery:			Scope of delivery:		
<ul style="list-style-type: none"> <li>PVC hose in blue or black up to 100 m</li> </ul>			<ul style="list-style-type: none"> <li>Water connection, plug nipple or clamp</li> </ul>			<ul style="list-style-type: none"> <li>Hose with connectors, 12.5 m</li> <li>7 hose clips</li> </ul>		
Material: Polyvinyl chloride			Material: Aluminium, brass					
Colour	Item no.		Number	Item no.		Item no.		
blue	72644		1.	84501		72643		
black	12106		2.	72682				
			3.	72683				

Hose connectors and filters										
Connector with ball valve			Single connector			Y-connector			Bag filter	
										
Ø in millimetres	Item no.		Ø in millimetres	Item no.		Ø in millimetres	Item no.		Item no.	
8	72521		8	72522		8	72523		90053	
10	72524		10	72525		10	72526			
			8 out of 10	92031		8 out of 10	72527			





### Handheld measuring device




	Handheld device for testing water quality	
	Scope of delivery:	
	<ul style="list-style-type: none"> <li>• EC handheld meter</li> </ul>	
	Weight:	0.1 kg
Item number		
72567		



### Adapter for rod systems


Unger nLITE (round)	Unger nLITE (oval)	Gardiner	Lewi
			
Adapter for round nLITE poles from Unger. Suitable for all QLEEN attachments. Diameter 26 mm	Adapter for oval nLITE poles from Unger. Suitable for all QLEEN attachments.	Adapter for telescopic poles. Suitable for all QLEEN attachments. Diameter 25 mm	Adapter for telescopic poles. Suitable for all Lewi attachments.
<b>The first element must be removed.</b>		<b>The first and second elements must be removed.</b>	
Scope of delivery:	Scope of delivery:	Scope of delivery:	Scope of delivery:
<ul style="list-style-type: none"> <li>• Unger adapter (round)</li> </ul>	<ul style="list-style-type: none"> <li>• Unger adapter (oval)</li> </ul>	<ul style="list-style-type: none"> <li>• Gardiner adapter</li> </ul>	<ul style="list-style-type: none"> <li>• QLEEN on LEWI adapter</li> </ul>
Weight: 0.1 kg Material: Aluminium	Weight: 0.1 kg Material: Aluminium	Weight: 0.1 kg Material: Aluminium	Weight: 0.1 kg Material: Aluminium
Item no.	Item no.	Item no.	Item no.
72587	72684	72688	72686

### Bottle head

<b>1.</b>	<b>2.</b>	<b>3.</b>	<b>4. / 5.</b>
			
Scope of delivery:			
<ul style="list-style-type: none"> <li>• Bottle head</li> </ul>			
Weight:		1.0 kg	
Number	Description	Item number	
1	Profi, Q-Station and DISY from 01/2022	72666	
2	PURASTART, PURASTART Mini and Maxi (specify short or long)	72651	
3	PROFI I until 12/2021	72555	
4	PROFI II and DISY without electrics until 12/2021	72556	
5	DISY Electric until 12/2021 with ventilation	72599	

Handheld transmitter					
For devices up to 2013		For devices from 2014 to 2022		For devices from 2023 onwards	
					
Scope of delivery:		Scope of delivery:		Scope of delivery:	
<ul style="list-style-type: none"> <li>Replacement handheld transmitter for devices manufactured before 2013</li> </ul>		<ul style="list-style-type: none"> <li>Replacement handheld transmitters for devices from 2014 to 2022</li> </ul>		<ul style="list-style-type: none"> <li>Replacement handheld transmitter for devices from 2023 onwards</li> </ul>	
Item no.		Item no.		Item no.	
72553		72554		72574	

Battery and charger			
Battery		Charger	
			
Battery 12 V, 50 Ah, lead gel – for 24 V systems. <b>2 pieces are required!</b>		Fully automatic charger – for systems from 10/2022, input voltage 110V/230V	
Scope of delivery:		Scope of delivery:	
<ul style="list-style-type: none"> <li>Battery</li> </ul>		<ul style="list-style-type: none"> <li>Charger</li> </ul>	
Weight: 18.0 kg		Weight: 3.0 kg	
Item number		Item number	
72559		72561	

Diaphragm pumps 10 bar			
			
Diaphragm pump for electrical machines with connections			
Scope of delivery:			
<ul style="list-style-type: none"> <li>Pump with connections</li> </ul>			
Weight: 3.2 kg			
Item number		Article	
72623		24 V for QLEEN DISY Elektro, 2nd generation	
72624		24 V for QLEEN PROF I II	
72625		24 V for QLEEN PROF I I	
72607		12 V for QLEEN PROF I I	

### Fan nozzle



Fan nozzles for brush arches and ROTAQLEEN

Scope of delivery:

- Fan nozzle with O-ring

**Material:** Brass

Item number	Article
72598	Fan nozzle 0.3 mm with O-ring
72541	Fan nozzle 0.4 mm with O-ring
72540	Fan nozzle 0.6 mm with O-ring
72542	Fan nozzle 0.8 mm with O-ring

### Fan nozzle with 8 mm hose connection



Fan nozzle with hose connection for the brush arch and ROTAQLEEN

Scope of delivery:

- Fan nozzle with O-ring and 8 mm hose connection

**Material:** Brass

Item number	Article
72537	Hose connection with fan nozzle 0.4 mm
72538	Hose connection with fan nozzle 0.6 mm
72539	Hose connection with fan nozzle 0.8 mm

### Hose connection for brush holder



Hose connection Ø 8 mm and matching sleeve

Scope of delivery:

- Hose connection Ø 8 mm or socket

**Material:** Brass

Item number	Article
72549	Hose connection 1/8" - Ø 8 mm
72550	Connector sleeve 1/8"

### Wing screws for segment rods



Wing screws for locking segment rods

Scope of delivery:

- Wing screw

**Material:** Stainless steel, PVC

Item number	Article
72518	Wing screw G3, Ø 50 mm
72519	Wing screw G4, Ø 50 mm
72520	Wing screw G4, Ø 42 mm

### Press stud








Snap button for all accessories and poles







Scope of delivery:

- Press stud

**Material:** Stainless steel

Item number
205700221104

Hose reel			
	Item number	Article	
	72638	Hose reel for 50 m DUO hose with removable reel attachment (DISY)	
	72612	Hose reel for 50 m DUO or 100 m single hose with	
	72578	Hose reel for 80 m DUO or 160 m single hose with	
	72626	Folding handle for hose reel	
	96937	Drive pin for the hose reel	

Claw coupling			
	Item number	Article	
	72551	Screw-on claw coupling with hose nozzle Ø 13 mm	
	72552	Replacement seal for screw-on claw coupling	
	72557	Screen for claw coupling	
	72654	Claw adapter suitable for Gardena connection	
	72543	Claw coupling with 1/2" external thread	
	72544	Replacement seal for claw coupling 3/4"	

## New!



Water-fed brushes with brass thread and specially designed bristles for applications such as facades, cars, patio floors and solar panels.



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