# LEHMANN GERMAN CLEANING SYSTEMS





KRANICHSTRASSE 2A D-17235 NEUSTRELITZ LEHMANN KG

### **Table of contents**

# **LEWI**

Washers & T-bars	6-8
Squeegees & Rubber	9-12
Glass scrapers & Blades	13-15
Telescopic poles & Accessories	16-19
Water fed poles & Water brushes	20-21
Chamois leather	22
Cleaning sets	23
Accessories	24-25
Belts, Quivers & Holsters	26
Buckets & Waxers	27
Water squeegees & Mop handles	28-29
Cloths & Pad sponges	30-31
QLEEN	
Purastart	36-37
Purastart E	38-39
DISY	40-41
PROFI	42-43
Q-Station	44-45
RO-Osmosis system	46-47
Segment poles & accessories	49
NoTwist Telescopic poles	50-51
ROTAQLEEN Classic	52-53
ROTAQLEEN Vario	54-55
Q-Power	56-57
ROTAQLEEN accessories	58-59
Lamella blind cleaners	60-61
Indoor systems	62-63
Brush bows & brushes	64-65
Mixed bed resin & bottles	66
Hoses and accessories	67
Accessories	68







### Tried an tested professional quality for the glass and building cleaner.

For relaxed and safe working.

Under the LEWI product brand, the Lehmann KG has produced sophisticated quality tools for window cleaner for many years.

The proven LEWI philosophy:

Versatile and ergonomic components, perfect quality and optimum functionality – at an attractive price.

The reliable and versatile LEWI tools can easily used in the hand or on telescope poles.

Thus, even hard-to-reach areas can be cleaned flawlessly and easily. The tried and tested LEWI fixation at the handle guarantees safe working at all times.

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

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

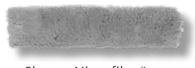
#### LEWI wiper rubber. Top quality.

- Specially shaped and vulcanized
- Flawless wiping thanks to precisely manufactured edges.
- Extremely elastic glides quickly and easily
- Durable and reliable in daily use
- For streak-free cleaning at any time of year





#### LEWI Telescopic poles. Perfect professional solutions.



Sleeve "Micro fibre" High water absorption and strong cleaning power.

Squeegee "Bionic Duo"

Window squeegee and washer in one

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



Window washer T-bars are high quality and durable.



Sleeve "Power fibre" Fabric made of high-quality fibres. Removes encrusted dirt easily.

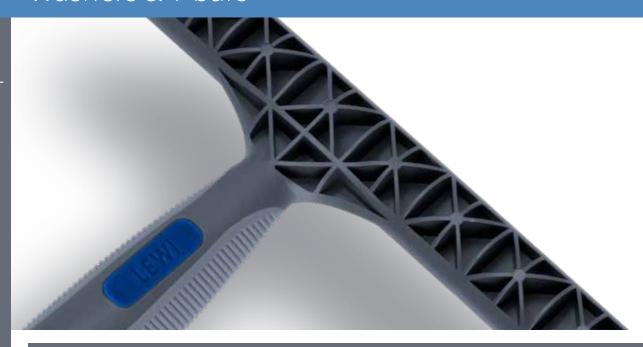
#### Squeegee "Bionic"

Complete with rubber an stainless steel channel.



- 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.

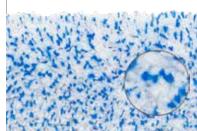
For fast cleaning of glass and surfaces. Good cleaning power. Easy to wash out at 60°.

#### **With Velcro fastener**

Material: mixed fabric\*

Length / cm	Art.No.	PU
15	10003	10
25	10004	10
35	10005	10
45	10006	10
55	10007	10
	'	'

#### Sleeve "Blue Star"



### Blended fabric made of PES & micro fibres, long-pile.

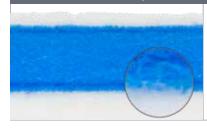
Perfect for large surfaces. High water and dirt absorption. Removes encrusted dirt easily. Easy to wash out at 60°.

#### With Velcro fastener

Material: mixed fabric\*\*

Lengui / Cili	AI L.NO.	PU
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, long-pile.

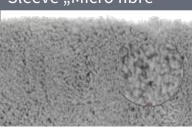
An additional pad area that removes incrustations and heavy dirt easily. Easy to wash out at 60°.

#### With Velcro fastener

Material: mixed fabric\*\*\*

Length / cm	Art.No.	PU
25	10018	10
35	10019	10
45	10020	10

#### Sleeve "Micro fibre"



#### Micro fibre sleeve.

High water absorption and strong cleaning power. Perfect for large surfaces. Easy to wash out at 60°.

#### With Velcro fastener

Material: mixed fabric\*\*\*

Lengtn / cm	Art.No.	PU
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 fibre"



Fabric made of high-quality fibres, long-pile.

Perfect for large surfaces. Removes encrusted dirt easily. Easy to wash out at 60°.

#### With Velcro fastener

Material: mixed fabric\*\*\*

Length / cm	Art.No.	PU
25	10025	10
35	10026	10
45	10027	10

#### Plastic T-bar "Bionic"



Efficient water chamber system for high water absorption.

Lies safely in the hand. For comfortable and fatigue-free working. Perfect for telescopic pole use.
With small water chambers.

Material: two-component plastic

Lengui / Cili	Art.No.	PU
25	10029	10
35	10030	10
45	10031	10

#### T-bar "Bionic"



Ergonomically shaped, always provides safe grip.

Lies safely in the hand. For comfortable and fatigue-free working. Perfect for telescopic pole use.

Material: aluminium, two-component plastic

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

#### T-bar aluminium



Light and stable.

High-quality processing. Reliable during telescopic pole use.

Material: aluminium, plastic

Į.	engtn / cm	Art.No.	PU
	15	10037	10
	25	10038	10
	35	10039	10
	45	10040	10
	55	10041	10

#### T-bar "Bionic", moveable



Flexible, handle can be individually adjusted by 45 degrees.

Lies safely in the hand. For comfortable and fatigue-free working. Perfect for telescopic pole use.

Material: aluminium, two-component plastic

Length / cm	Art.No.	PU
35	10042	10
45	10043	10



#### Complete set "White Star" Length / cm Art.No. PU Washer sleeve "White Star" and aluminium T-bar. 10044 25 10 With Velcro fastener 10045 35 10 **Material:** 45 10046 10 T-bar: aluminium, plastic Sleeve: mixed fabric\*

Complete set "Blue Star"					
430c.	Washer sleeve "Blue Star" and aluminium	Length / cm	Art.No.		PU
	T-bar.	25	10047		10
With Velcro fastener	35	10048		10	
	Material:	45	10049		10
	T-bar: aluminium, plastic Sleeve: mixed fabric**				

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







#### Squeegee "Bionic Duo"



Ergonomically shaped. Squeegee and washer with a professional system.

Practical and quick - no need to change. Complete with stainless steel channel and washer sleeve "White Star". Reliable during telescopic pole use.

Material: two-component plastic, stainless steel, high-quality woven fabric\*

Rubber quality (hard) shore hardness 60

Length / cm	Art.No.	PU
25	10500	10
35	10501	10
45	10502	10

#### Squeegee "Bionic"



Ergonomically shaped. Complete with rubber and stainless steel channel.

Easy channel exchange. Lies safely in the hand. For comfortable and fatigue-free working. Perfect for telescopic pole use.

Material: two-component plastic, stainless steel

Rubber quality (hard) shore hardness 60

Length / Cili	AI L.NO.	PU
15	10504	10
25	10505	10
35	10506	10
45	10507	10
55	10508	10

#### Squeegee "Bionic"



Ergonomically shaped. Complete with rubber and stainless steel channel.

Easy channel exchange. Lies safely in the hand. For comfortable and fatigue-free working. Perfect for telescopic pole use.

Material: two-component plastic, stainless steel

Rubber quality (soft) shore hardness 53

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



<sup>\*</sup> base material: 100% polyester; fibres: 100% polyacrylic

Squeegee				
	Complete with rubber and stainless steel	Length / cm	Art.No.	PU
	channel.	15	10514	10
Re	Solid, durable design. Reliable during telescopic pole use.  Material: soft overmoulded rubber,	25	10515	10
		35	10516	10
	stainless steel	45	10517	10
	Rubber quality (hard)	55	10518	10
	Shore hardness 60			

Squeegee				
	Complete with rubber and stainless steel	Length / cm	Art.No.	PU
	channel.	15	10519	10
	Solid, durable design. Reliable during telescopic pole use.	25	10520	10
	Material: soft overmoulded rubber,	35	10521	10
	stainless steel	45	10522	10
	Rubber quality (soft)	55	10523	10
~	Shore hardnesse 53		·	





# Squeegee handle "Bionic" Ergonomically shaped, always provides safe grip. Fast and easy channel exchange. Extremely reliable, even with telescopic pole use. Material: two-component plastic, stainless steel

Squeegee handle			
	Easy handling. Soft grip design.	Art.No.	PU
Pr	Proven in practice. Easy channel exchange. Always sits safely in the hand. Reliable	10535	20
	during telescopic pole use.		
	Material: soft overmoulded rubber,		
•	stainless steel		

Squeegee handle XXL			
	Easy handling. Soft grip design.	Art.No.	PU
	1 cm longer as the handle 10535.	10536	15
	Proven in practice. Easy channel exchange. Lies always safely in the hand. Reliable during telescopic pole use.		
	Material: soft overmoulded rubber stainless steel		

Squeegee handle "Bion	ic", moveable		
	Ergonomically shaped. Working angle	Art.No.	PU
0.	adjustable by 180 degrees.	10537	10
	Proven in daily operation, stable design, very flexible.		
	Material: two-component plastic		







V-channel			
Professional stainless steel channel	Length / cm	Art.No.	PU
with V-cut out.	15	11005	25
Channel positions variably adjustable. Sturdy and stable, always in perfect	25	11006	25
position. Easy replacement of the rubber.	35	11007	25
Material: stainless steel	45	11008	25
Rubber quality (soft)	55	11009	25
Shore hardness 53 ± 2 **			

Replacement rubber - HARD					
	Proven professional quality.	Length / cm	Art.No.		PU
	Specifically shaped and vulcanized. Very reliable and durable.	15	11010		10
	For streak-free cleaning use.	25	11011		10
Rubber quality (hard) Shore hardness 60 ± 2 *	35	11013		10	
	45	11015		10	
	55	11016		10	
	92	11017		10	
		105	11018		10

Replacement rubber - SOFT			
Proven professional quality.	Length / cm	Art.No.	
Specifically shaped and vulcanized.	15	11019	
Very reliable and durable. For streak-free cleaning use.  Rubber quality (soft)	25	11020	
	35	11022	
Shore hardness 53 ± 2 **	45	11024	
	55	11025	
	92	11026	
	105	11027	



- $^\star$   $\,$  Shore-Hardness 60  $\pm\,2$  ideal for smooth surfaces and warmer outside temperatures
- \*\* Shore-Hardness  $53 \pm 2$  ideal for uneven surfaces and colder outside temperatures



#### Surface scraper "Bionic"



Ergonomic handle, large scraper surface. Window and surface scraper. Very stable. Perfect for telescopic pole use. With safety cap.

(replacement blades Art. No. 11511)

Material: two-component plastic

10	11500	10

blade / cm | Art.No.

#### Safety scraper



With 4 cm working surface.

Safety scraper with retractable blade. Handy and very sturdy. Removes paint residues and stickers easily.

(replacement blades Art. No. 11512/11513)

**Material: steel** 

blade / cm	Art.No.	PU
4	11501	20

#### Safety scraper



With 4 cm working surface.

Safety scraper with retractable blade. Handy and very sturdy. Removes paint residues and stickers easily.

(replacement blades Art. No. 11512/11513

Material: steel

**Rubberised handle** 

blade / cm	Art.No.	PU
4	11502	15

#### Safety scraper



### Plastic safety scraper incl. 10 replacement blades

Safety scraper with replaceable plastic blades. Ideal for cleaning all smooth surfaces such as windows, ceramic hobs, etc. The practical aid for removing stickers.

(replacement blades Art. No. 11523)

**Material: plastic** 

3,8	11522	10

blade / cm | Art.No.



### Glass scrapers & Blades

# Surface scraper

More power due to the 25 cm handle. With safety cap for higher safety. (replacement blades Art. No. 11511)

Material: plastic, aluminium

Length / cm	Art.No.	PU
25	11503	5

# Surface scraper

With 120 cm handle for light works. Allows comfortable working while standing. With safety cap for higher safety. (replacement blades: Art. No. 11511)

Material: plastic, aluminium

 Length / cm
 Art.No.
 PU

 120
 11504
 10



With 10 replacement blades in a case. Stainless steel blade holder and 10 spare blades in a practical plastic box.

**Material: stainless steel** 



Blade holder 10 cm. (replacement blades: Art. No. 11509/11510)

Material: stainless steel

 blade / cm
 Art.No.
 PU

 10
 11506
 25



Suitable for glass scraper (Art. No. 11506)



	blade / cm	Art.No.	PU
	10	11509	10
- 1			

### 

Blades				
	Suitable for window and floor scrapers	blade / cm	Art.No.	PU
	(Art. No. 11500/11503)  Package with 10 items in dispenser	10	11511	10

Blades				
	Suitable for safety scraper. (Art. No. 11501/11502)	blade / cm	Art.No.	PU
		4	11512	1
	Package with 100 items			

Blades				
	Suitable for safety scraper. (Art. No. 11501/11502)	blade / cm	Art.No.	PU
	(Art. No. 11501/11502) 5 items in one box	4	11513	10

Blades				
	Plastic replacement blades Suitable for plastic safety scraper. (Art. No. 11522)	blade / cm	Art.No.	PU
NEW		3,8	11523	1
All III	100 pieces in a carton			





#### Telescopic pole system two-section



High-quality processing and very stable. A specifically adjusted sliding block secures against rotation. For safe working without a ladder, directly from the ground.

Material: aluminium, plastic
With safety cone and clamp protection

Length / cm	Art.No.	PU
120 (2x60)	12000	10
250 (2x125)	12001	10
300 (2x150)	12002	10
400 (2x200)	12003	10
500 (2x250)	12004	10

#### Telescopic pole system three-section



High-quality processing and very stable. A specifically adjusted sliding block secures against rotation. For safe working without a ladder, directly from the ground.

Material: aluminium, plastic

With safety cone and clamp protection

Length / cm	Art.No.	PU
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



High-quality processing and very stable. A specifically adjusted sliding block secures against rotation. For safe working without a ladder, directly from the ground.

Material: aluminium, plastic

With safety cone and clamp protection

Length / cm	Art.No.	PU
400 (4x100)	12011	10
600 (4x150)	12012	10
800 (4x200)	12013	10
1000 (4x250)	12014	4
1200 (4x300)	12015	4



Orders of 10 assorted items (by UPS) or 4 assorted items (by forwarding agent) possible.

### Telescopic poles and accessories

# Single pole

High-quality processing and very stable. Aluminum pole 60 cm, 120 cm or 140 cm, with handle and cone.

Material: aluminium, plastic

Length / cm	Art.No.	PU
60	12017	10
120	12018	10
140	12153	10

# Telescopic pole "Plus"

Two-section. With additional interior locking.

High-quality processing and very stable.

Material: aluminium, plastic

Length / cm	Art.No.	PU
200 (2x100)	12019	10
300 (2x150)	12020	10
400 (2x200)	12021	10

Angle joint	
30° 60° 90°	

For telescopic pole use.

Light, freely adjustable joint. Perfect for working on areas that are hard to access.

Material: aluminium, plastic

Art.No.	PU
12022	1



For telescopic pole use.

Sturdy, perfect for cleaning hard-to-reach areas. Angle can be individually adjusted.

**Material: aluminium** 

Art.No.	PU
12023	1

# Cone for telescopic pole

Allows a quick tool exchange.

For attaching or screwing tools on the telescopic pole. Ensures optimum hold.

**Material: plastic** 

Art.No.	PU
12024	1

Special paint cone

Suitable for all commercial paint rollers.

For safe painting from the ground. With M8 thread.

Material: plastic, brass

For inserting on telescopic pole

Art.No.	PU
12029	1



## Telescopic poles and accessories

# Adapter for water brushes Fits with all commercial water brushes. With R 1/4" thread. Material: brass For inserting on telescopic poles Art.No. PU 12031 1

Adapter for broom			
	Fits with all commercial brooms.	Art.No.	PU
	Durable brass thread.	12030	1
The state of the s	Material: brass		
	For inserting on telescopic poles		
· ·			

Pipe brush "Bionic"				
	Ergonomic handle.		Art.No.	PU
The state of the s	For cleaning round surfaces and pipes.	soft (brown)	12025	1
	Perfect for telescopic pole use. Simply attach to the special cone.	hard (blue)	12026	1
	Material: two-component plastic, mixed hair with 40 % genuine horse hair (soft) / synthetic (hard)			

Wall brush "Bionic",	oval shape			
and the	Ergonomic handle.		Art.No.	PU
	For cleaning walls and rough surfaces.	soft (brown)	12027	1
	Perfect for telescopic pole use. Simply attach to the special cone.	hard (blue)	12028	1
	Material: two-component plastic, mixed hair with 40 % genuine horse hair (soft) / synthetic (hard)			

110000	Bristles hard.	Length / cm	Art.No.	PU
NEW	The V-shaped arrangement of the bristles makes it particularly good for cleaning	25	14526	1
WE	joints.			
THE REAL PROPERTY.	For screwing onto the LEWI cone of the telescopic and single poles (page 16-17)			
	Material: plastic, synthetic bristles			



## Telescopic poles and accessories

Feather duster "Profi"			
	For electrostatic dust removal.	Art.No.	PU
NEW		12154	1
	For screwing onto the LEWI cone of the telescopic and single poles (page 16-17)  Material: plastic		

Fixi brush			
	Cleaning brush made of special fibres.	Art.No.	PU
N. E	Cleans powerfully and reliably.  Material: wood, special fibre	12032	1
	For inserting on telescopic poles		

Fixi clamp			
<b>A</b>	Aluminium clamp for fastening tools.	Art.No.	PU
	Fastens cloths and sponges safely.	12033	1
	Material: stainless steel		
	For inserting on telescopic poles		

Branch cutting set			
	Pruning saw / pruning shears	Art.No.	PU
	Professional quality. with pull cord. (Saw blade 30 cm long).	12035	1
	For inserting on telescopic poles		
2.			

Gardening saw			
	Bent, with draw hook and branch rejector.	Art.No.	PU
	Professional quality	12036	1
	For efficient tree care. Safe, without ladder use.		
	For inserting on telescopic poles		

Apple picker			
400	Sturdy and tearproof.	Art.No.	PU
	For a fast and safe harvest.	12037	1
	For inserting on telescopic poles		
4			





#### Water fed pole



With commercial hose connection and R 1/4" thread for water brushes.

Professional version. Very stable and durable. Light and safe to handle. Perfectly leak-proof and non-drip.

Material: aluminium, brass, plastic

Length / cm	Art.No.	PU
150	14500	10
200	14501	10

#### Water telescopic pole



With commercial hose connection and R 1/4" thread for water brushes.

Proven professional quality. Allows quick and safe working without twisting. Perfectly leak-proof and non-drip.

Material: aluminium, brass thread, plastic, PE hose

With clip lock

Length / cm	Art.No.	PU
240 (2 x 120)	14502	5
400 (2 x 200)	14503	5
450 (3 x1 50)	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

Order of 5 assorted items possible

#### Angle joint, aluminium



**Sturdy joint with bushings for water hose.** Angle can be adjusted individually.

Material: aluminium



(You can find the instructions for mounting here, just scan the QR code).

Length / cm	Art.No.	PU
25	14506	1



# Water brush universal

#### Mixed hair.

For sensitive surfaces like motor vehicles and glass.

Reliable, durable design. R 1/4" thread.

Material: plastic, brass thread, mixed bristles

Length / cm	Art.No.	PU
25	14507	1

#### Water brush universal



Synthetic bristles.
For floors and terraces.
Reliable, durable design. R 1/4" thread.
Material: plastic, brass thread,
synthetic bristles

Length / cm	Art.No.	PU
25	14508	1

# Water brush "Solar"

Bristles super-soft.

Perfect for cleaning sensitive surfaces like solar panel. R 1/4" thread.

Material: plastic, brass thread, synthetic bristles (super soft)

Length / cm	Art.No.	PU
25	14513	1





#### Chamois leather "Media" Length / cm Art.No. PU Quality with tiger stamp. Chamois leather. 15000 45 x 30 (150) 10 Tested and proven. 15001 48 x 33 (175) 10 100% natural product. With operation instructions. 52 x 35 (200) 15002 10 Material: sheepskin, 55 x 37 (225) 15003 10 100% fish oil tanned 59 x 38 (250) 15004 10 French cut 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

Chamois leather "Media"					
	Quality with tiger stamp.	Length / cm	Art.No.		PU
Tested a 100% na With ope	Chamois leather.	74 x 49 (400)	15010		10
	Tested and proven. 100% natural product.	77 x 54 (450)	15011		10
	With operation instructions.	80 x 60 (500)	15012	15012	10
	Material: sheepskin,	82 x 63 (550)	15013		10
	100% fish oil tanned	85 x 64 (600)	15014		10
	Full skin	86 x 69 (650)	15015		10

Chamois leather "Fina special"					
1 1	Best quality with lion stamp.	Length / cm	Art.No.		PU
For highest de 100% natural With operation Material: she	The professional leather.	74 x 49 (400)	15016		10
	100% natural product.	77 x 54 (450)	15017		10
	With operation instructions.	80 x 60 (500)	15018		10
	Material: sheepskin,	82 x 63 (550)	15019		10
	100% fish oil tanned	85 x 64 (600)	15020		10
	Full skin	86 x 69 (650)	15021		10

Packaging			
	bresentation in merchandise displays or	Provided with	
		hanger	
		1 pc in poly bag	





Cleaning set "Solar & winter garden"			
Complete basic equipment with stable nylon bag.	Length / cm	Art.No.	PU
Four-section telescopic pole,	400 (4x100)	16501	1
T-bar, sleeves "White Star" & "Blue Star", safety scraper, spare blades in package with 5 items, squeegee 35 cm with channel and rubber, replacement rubber,	600 (4x150)	16502	1
	800 (4x200)	16503	1
joint with adapter element, 2 joint extentions, bag.			
12- piece			

Cleaning set "Glass"			
Complete basic equipment with stable nylon bag.	Length / cm	Art.No.	PU
Three-section telescopic pole 3x100 cm, squeegee handle, channel of 25, 35,45 cm each with rubber, replacement rubber 25, 35 cm soft, T-bar 35 cm, sleeves "White Star" & "Blue Star", safety scraper, spare blades 5 items package, joint for telescopic pole, Box: blade holder & 10 blades, bag. 15- piece	300 (3x100)	16506	1

LEWI window cleaning set						
- Control of the Cont	consist of:	A	Art.No.	PU		
	Bucket, 13 litres, T-bar aluminium 35cm,		16507	1		
	Blue Star Velcro 35 cm, Squeegee "Bionic" kmpl. 35 cm, replacement rubber 35 cm, Microfibre cloth 40x40 cm.					







Power Gel				
	Window cleaning gel.	Quantity	Art.No.	PU
	For perfect cleaning results.	500 ml	12516	18
POWER GEL	The Power Gel is applied directly to the washer.			

Power Liquid				
E 45	Window cleaning fluid.	Quantity	Art.No.	PU
	For best cleaning results.	1000 ml	12517	12
LEWI	Mix Power Liquid 1:100 with water. High cleaning power.			



Gripper				
	Grabbing without bending.	Length / cm	Art.No.	PU
For comfortable, safe and hygienic waste removal.  Material: plastic, aluminium	40	12502	10	
		100	12503	10
		150	12504	10
		200	12505	10

Gripper, metal design				
	Grabbing without bending.	Length / cm	Art.No.	PU
	Very stable. For comfortable, safe and	100	12515	10
	hygienic waste removal. Rubber coating on the gripper arm for better grip.  Material: aluminium, stainless steal			





Belt			
	Belt suitable for quiver.	Art.No.	PU
	Material: nylon	13000	5
	With click fastener		

Quiver			
	For squeegees and washers.	Art.No.	PU
	Suitable for channels up to 45 cm.	13003	5
	Perfect for working on the ladder or in narrow rooms.		
	Material: plastic		
	With Velcro fastener		

Apron				
	With 3 large pockets.		Art.No.	PU
	Stable and very robust, Belt is sizeadjustable and can be easily removed.	blue	13004	1
	Material: canvas, Nylon			





#### Bucket, 22 litres



Suitable for 45 cm washer and squeegee. Material: plastic

With mounting hook

	Art.No.	PU
22 l	13500	6
Lid	13501	1

SI	eve		



Suitable for 22 litre bucket.	Art.No.	PU
Material: stainless steel	13502	1

#### Castors



Suitable for 22 litre bucket. **Material: stainless steel** 

#### Bucket, 13 litres



Suitable for 35 cm washer and squeegee. Bucket for glass cleaning. Handy and light.

Material: plastic With mounting hook

13 l <b>13504</b>	1

#### Waxer system complete



With 140 cm pole and sleeve. Waxes floors quickly and easily.

Material: aluminium, plastic, mixed fabric\*

Length / cm	Art.No.	PU
140	13506	1

#### Replacement sleeve and holder



Replacement sleeve for waxing device. With Velcro

Replacement holder for waxing device with replacement sleeve.

Sleeve with Velcro

Replacement holder for waxing device.

Material: aluminum, plastic, mixed

	Length / cm	Art.No.	PU
	40	13505	10
	40	13507	1
	40	13508	1
1			

fabric\*



<sup>\*</sup> base material: 100 % polyester; fibres: 100 % polyacrylic



#### Water squeegee



#### Version for lighter work.

Dries floors streak-free, cleans joints. (suitable for alu handle art. no. 14012)

Foam rubber 22 mm intake

Length / cm	Art.No.	PU
45	14000	10
55	14001	10

#### Water squeegee re-inforced



#### Version for harder work.

Dries floors streak-free, cleans joints. (suitable for alu handle art. no. 14012)

### Foam rubber 22 mm intake

Length / cm	Art.No.	PU
45	14002	10
55	14003	10
75	14004	10

#### Water squeegee oil resistant



Re-inforced, oil resistant version for harder work.

Dries floors streak-free, cleans joints. (suitable for alu handle art. no. 14012)

### Foam rubber 22 mm intake

Length / cm	Art.No.	PU
55	14005	10

#### Water squeegee



#### Version for the hygiene sector.

Dries floors streak-free, cleans joints. (suitable for alu handle art. no. 14010)

#### Plastic with foam rubber 23 mm intake

Length / cm	Art.No.	PU
45	14006	10
55	14007	10



# Version for tile cleaning. Cleans tiles and joints. Foam rubber Length / cm | Art.No. | PU | 35 | 14008 | 10

#### Shower cubicle squeegee



For walls made of glass, acrylic, tiles, etc. TPR rubber lip does not stain.

**Plastic** 

Länge / cm	Art.Nr.	PU
23,5	14014	10

# Telescopic mop handle

 $2 \times 80 \text{ cm}$  with adapter cap Ø 23.5 mm.

Two-section telescopic pole. High-quality processing, very stable.

Material: plastic, aluminium

Length / cm	Art.No.	PU
160	14009	10

Alu handle with broom

140 cm, with broom thread.

High-quality processing, very stable.

Material: plastic, aluminium

ø 23 mm

thread

Length / cm	Art.No.	PU
140	14010	25



Alu handle for Water squeegee								
	140 cm, for water squeegee.	Length / cm	Art.No.		PU			
	High-quality processing, very stable.	140	14012		50			
	Material: plastic, aluminium							
	ø 22 mm							



LEWI 01 | 2024

# Cloths & Pad sponges

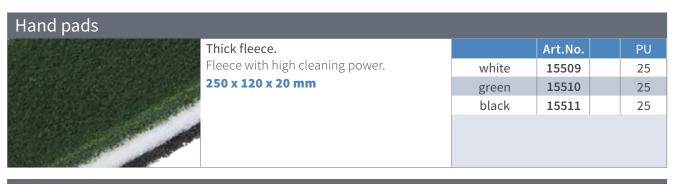


Microfibre cloth for glass								
	Maximum absorption power.	Length / cm	Art.No.		PU			
The soll to the	High-quality material, durable.		15501		10			
	300 g/m <sup>2</sup>	40 x 40	15502		10			
to the last of the last								

Microfibre cloth								
<b>在中心是是一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一</b>	Washable at up to 60°C.		Art.No.	PU				
	For drying and polishing damp pre-trated surfaces.	blue	15504	10				
	250 g/m <sup>2</sup>							
	40 x 40 cm							

Universal sponge				
	In 2 sizes, neutrally packaged.	Size / mm	Art.No.	PU
		165 x 110 x 60	15507	10
		180 x 200 x 60	15508	10







Pad holder			
With moveable joint. Fits on mop handle 14011.	Length / cm	Art.No.	PU
Fits on mop handle 14011.	23 x 10	15513	10





#### 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)
- Shipment by forwarding agent (Art.No. 12009, 12010, 12014, 12015, 14520, 14521)

#### 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. Chamois Leather

LEWI chamois leather for clean windows and surfaces, without streaks and stains. A pure natural product - environmentally friendly, tolerated by the skin, absorbent, easy to clean and antistatic.

#### 7. Cleaning sets

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

LEWI set "Glass & window cleaning" LEWI set "Winter garden & Solar cleaning"

#### 8. Accessories

LEWI accessories have been tried and tested in tough professional use.

It helps to make daily cleaning tasks even easier.

#### 9. Belts & Quivers

With the quiver or the apron, you have the most important items always at hand and, thus, will be able to work quickly. High-quality materials ensure a long durability.

#### 10. Buckets & Waxers

LEWI buckets are functional and perfectly prepared for professional cleaning use.

The rectangular bucket with a capacity of 22 litres allows a complete immersion of up to 45 cm wide cleaning tools.

#### 11. Water squeegees & Mop handles

Whether for easier cleaning jobs or industrial use LEWI water squeegees are specialists for perfect floor cleaning. Depending on the job requirements, water squeegees can be supplied with reinforced pole holders or in different foam rubber qualities.

#### 12. LEWI Cloths & Pad sponges

The practical helper for perfect glass cleaning and care. For an easy removal of major or minor dirt.



Tried and tested cleaning system for professionals – versatile, cost effective and safe.

For 20 years, QLEEN systems have been used successfully all over the world. QLEEN's easy-connect system modules offer perfect solutions for cleaning glass, building facades, solar systems, vehicles and any number of applications. QLEEN systems are developed on the basis of extensive practical experience, and are manufactured with great precision, offering unbeatable quality and reliability.

#### Better than clean: QLEEN.

Working with QLEEN is far more efficient than using traditional cleaning processes, because large areas can be cleaned in a significantly more productive and cost-effective manner. Use QLEEN for effortless, safe and reliable cleaning up to a working height of 21 meters, without leaving the ground. No more hire charges and assembly time for scaffolding or work platforms, saving you both time and money. Even delicate surfaces or inaccessible nooks and crannies can be cleaned in a convenient, thorough and careful manner. Thanks to their advanced and ergonomic components, working with QLEEN systems is always smooth and relaxed.

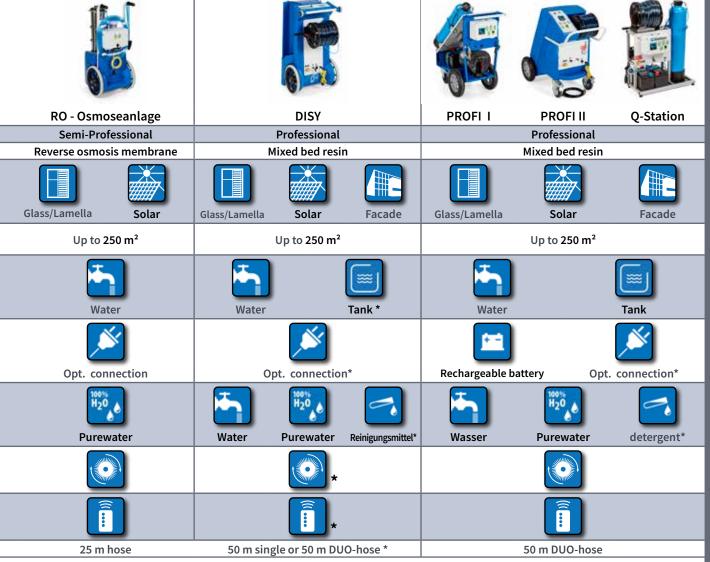
		PURASTART Mini & Maxi		& Maxi PURASTART		PURASTART E		
	Operational area	Home		Semi-Profe	essional	Semi-Profe	essional	
	Filter system	Mixed bed resin		Mixed bed	d resin	Mixed be	d resin	
	suitable for cleaning	Glass/Lamella Sc	olar	Glass/Lamella	Solar	Glass/Lamella	Solar	
	Cleaning capacity per hour	Up to 50 m <sup>2</sup>		Up to 100 m²		Up to 250 m <sup>2</sup>		
	Water supply	Water		Wate	er	Water	Tank	
EMS	Power supply	×		×		Rechargeab	le battery	
PURE WAI ER CLEANING SYSTEMS	Cleaning modes	Purewater		Purewa	ater	Purew	ater	
JKE WAI EK	Connection for rotating brush ROTAQLEEN	×		×	1			
บั	Remote control for up to 50 m	×		×				
	Hose	12,5 m robust flexible	hose	25 m robust fle	exible hose	25 m h	ose	

<sup>\*</sup> Depending on equipment variant.

#### Cleaning with the power of pure water.

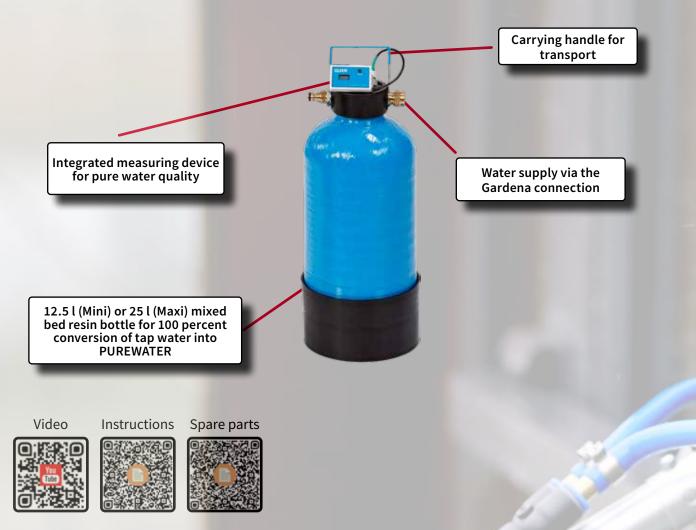
All QLEEN systems use our tried and trusted PURAQLEEN water treatment technology, which removes all impurities from normal tap water, transforming it into potent, mineral- free, "pure" water. Because of its ability to combine directly with dirt particles on the surface to be cleaned, "pure" water cleans rapidly and thoroughly, and runs off immediately.

Surfaces cleaned with QLEEN dry themselves, with no stains or stripes. Cleaning with "pure" water is ecologically safe, because it can even be done without the use of cleaning additives.





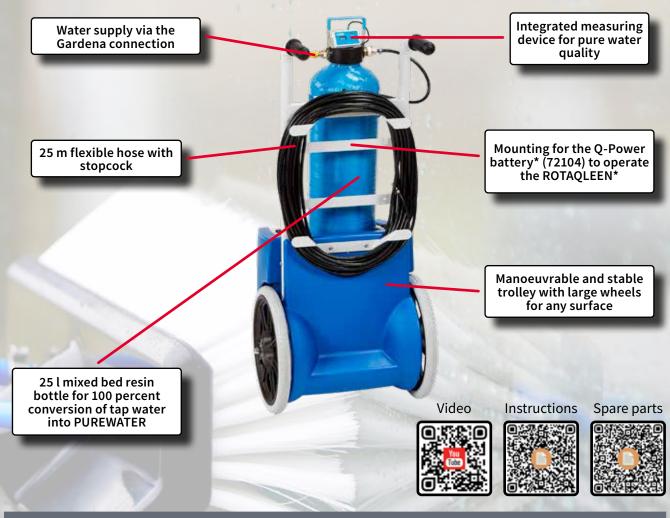
17041



#### **QLEEN PURASTART** Mini Maxi Mini Complete set For occasional cleaning of small to medium areas with sustainable Purewater. Carrying handle with integrated meter for Purewater quality. Water supply via the domestic water connection. Scope of delivery: Scope of delivery: Scope of delivery: • QLEEN PURASTART Mini with 12,5 l QLEEN PURASTART Maxi with 25 l QLEEN PURASTART Mini basis mixed bed resin mixed bed resin station (17041) Telescopic HYBRIDPOLE NoTwist extendable to 450 cm (70551)Hose-set (72643) Angle brush glass (71041) with Alu-Crank (72649) Weight: 15 kg 21 kg Weight: Weight: 17,0 kg Dimension: 21 x 21 x 58 cm (L x B x H) 21 x 21 x 113 cm (L x B x H) Dimension: Art.No. Art.No. Art.No.

17049

70044



# **QLEEN PURASTART**

### Base station

## Complete set

For occasional cleaning of small to medium-sized areas with sustainable PUREWATER. Modern manoeuvrable plastic trolley with 25 m flexible hose. Integrated measuring device for purewater quality. Water supply via the domestic water connection.





#### Scope of delivery:

QLEEN PURASTART Base station

- Complete set with all accessories consisting of:
  - **OLEEN PURASTART Basisstation (17042)**
  - Telescopic CARBONPOLE NoTwist extendable to 9,2 m (70542)
  - Vario brush bow (71038) with 40 cm window brush (71001)

Weight: Dimension:

45 kg 53 x 53 x 110 cm (L x B x H)

Weight: Dimension:

50 kg 53 x 53 x 110 cm (L x B x H)

Art.No. Art.No. 70043 17042



<sup>\*</sup> Accessories are not included in the scope of delivery.

25 l mixed bed resin bottle for 100 percent conversion of tap water into PUREWATER

Manoeuvrable and stable trolley with large wheels for any surface



Water connection via claw coupling, Gardena or supplied suction hose

Compact pump for uniform output pressure at the brush and for suction from a tank or drum



Remote control for controlling the pump and ROTAQLEEN\* at a distance of up to 50 m



Charger included Fast charging in maximum 5 hours



Integrated measuring device for Purewater quality

Powerful Li-Ion battery with 360 Wh, for use up to:

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

25 m flexible hose with stopcock









<sup>\*</sup> Accessories are not included in the scope of delivery.

# QLEEN PURASTART E

# **QLEEN PURASTART E\***

#### Base station

#### Complete set

For occasional cleaning of small to medium-sized areas with sustainable Purewater. Modern, maneuverable plastic trolley with 25 m hose. Integrated measuring device for Purewater quality. With powerful pump for suction operation from the tank or house water connection. Connection for all current ROTAQLEEN and forward/reverse flow via remote control.



#### Scope of delivery:

OLEEN PURASTART E with battery, remote control and charger

#### Complete set with all accessories consisting of:

- QLEEN PURASTART Base station (72101)
- Telescopic CARBONPOLE NoTwist extendable to 9,2 m (70542)

55 kg

Vario brush bow (71037) with 40 cm window brush (71001)

Weight:

50 kg 53 x 53 x 110 cm (L x B x H) **Dimension:** 

Art.No. Art.No. 72101 70063

# Q-Power Akku for PURASTART\*



Powerful 360 Wh Li-Ion battery for connecting a ROTAQLEEN. As a replacement battery for the QLEEN PURASTART E or for retrofitting for the current QLEEN PURASTART.

With remote forward/reverse for the ROTAQLEEN.

weight:

#### Scope of delivery:

- Q-Power battery
- Remote control
- Charger for 110/230 V

2,5 kg 25,4 V Weight: Input voltage: 360 Wh **Output current:** 

Art.No. with remote control 72104

### Charger



Charger for the Q-Power battery. C harging time maximum 5h.

#### Scope of delivery:

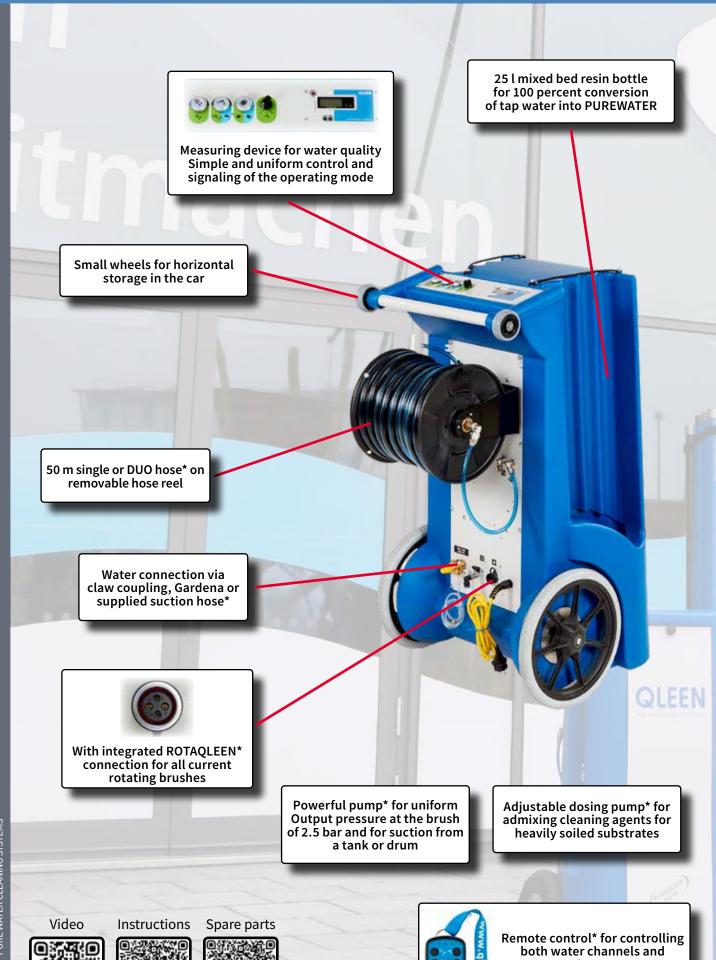
Charger

Weight: 0,6 kg 100-240 V Input voltage: **Output current:** 3 A

Art.No. 72108







\*Depending on the equipment variant. Picture shows DISY Elektro DUO. Accessories are not included in the scope of delivery.

ROTAQLEEN\* up to 50 m away (In all electric variants)

# **OLEEN DISY**

# Single-hose

### DUO-hose

For regular and professional cleaning of medium to large areas with sustainable Purewater. For the domestic water connection.



Pure water/water operation with 50 m single hose on hose

Pure water/water and cleaning agent operation through the injector with 50 m DUO hose on hose reel.

## Scope of delivery:

• QLEEN DISY base station with single hose

72 kg Weight:

66 x 66 x 110 cm (L x B x H) **Dimension:** 

• QLEEN DISY base station with DUO hose and injector 80 kg Weight:

Scope of delivery:

66 x 66 x 110 cm (L x B x H) **Dimension:** 

Art.No. Art.No. 70052 70051

# **Qleen DISY Elektro**

## Single-hose

## **DUO-hose**

## Complete set

For regular and professional cleaning of medium to large areas with sustainable Purewater. With powerful pump for suction operation from the tank or domestic water connection, Connection for ROTAQLEEN and remote control for switching off the water and controlling the ROTAQLEEN.



Clean water/water operation with 50 m Single hose on hose reel.

Clean water/water and detergent operation using the adjustable dosing pump with 50 m DUO hose on hose reel.

#### Scope of delivery:

QLEEN DISY Elektro base station with DUO hose and dosing pump

## Complete set consisting of:

- OLEEN DISY electric DUO hose base station (70054)
- Pole set for a working height of up to 14.5 m:
- 5 CARBONPOLE (70500)
- 3 TITANPOLE (70501) 1 half TITANPOLE (70502)
- 1 Handle (72571)

Weight:

- 1 Adapter brush bow (72516)
- Vario brush bow (71037) with 40 cm window brush (71001)

87,0 kg

Weight: 80 kg

with single hose

Scope of delivery:

**QLEEN DISY Elektro base station** 

80 kg Weight:

	90 X 110 CIII (L X D X II)	Difficusion. 66 x	00 X 110 CIII (L X D X H)	illielisioli. 66 x
Art.No.		Art.No.		Art.No.
70040		70054		70053



# Qleen PROFI I

# Single-hose

# DUO-hose

# Complete set

For regular and professional cleaning of medium to large areas with sustainable Purewater. With powerful pump for suction operation from the tank or house water connection. Independent of the power supply thanks to built-in powerful rechargeable batteries and integrated charger. Connection for ROTAQLEEN and remote control for switching off the water and controlling the ROTAQLEEN.



Clean water/water operation with 50 m Single hose on hose reel.

## **Scope of delivery:**

QLEEN PROFI I base station with 50 m single hose

Weight: 135 kg

Dimension: 112 x 54 x 112 cm (L x B x H) | Dimension:



Clean water/water and detergent operation using the adjustable dosing pump with 50 m DUO hose on hose reel.

#### Scope of delivery:

• OLEEN PROFI I base station with 50 m DUO hose and dosing pump

Weight: 135 kg

112 x 54 x 112 cm (L x B x H)



#### Komplettset bestehend aus:

- QLEEN PROFIT DUO-hose (70013)
- · Pole set for a working height of up to 14.5 m:
  - 5 Pole set for a working height of up to 14.5 m: 5 CARBON POLES (70500), 3 TITAN POLES (70501), 1 half TITAN POLE (70502) and transport bag (72508)
  - Vario brush bow (71037) with 40 cm window brush (71001)

Weight: 147.0 kg

Art.No.	Art.No.	Art.No.	
70049	70013	70042	

# **QLEEN PROFI II Base station**



For regular and professional cleaning of large areas with sustainable PUREWATER. The PROFI in a modern design. Power supply already integrated. The rest of the equipment is the same as the PROFI I.

#### Scope of delivery:

**QLEEN PROFI II Base station** 

Weight:

115 x 73 x 109 cm (L x B x H) Dimension:

Art.No.

70037

# Supplementary bottle



Supplementary bottle for the existing bottle holder on the PROFI I & II. Up to 50 % more efficient utilization of the mixed bed resin by using the used bottle beyond  $50 \mu S$  as a pre-filter for the new bottle.

#### Scope of delivery:

Supplementary bottle, granulate, bottle head including mounting accessories

Weight:

Art.No.

72642

## External power supply PROFI I



Power supply for substructure on the PROFI I. For operation on mains voltage without battery.

#### Scope of delivery:

Power supply including connections

Weight:

5,0 kg

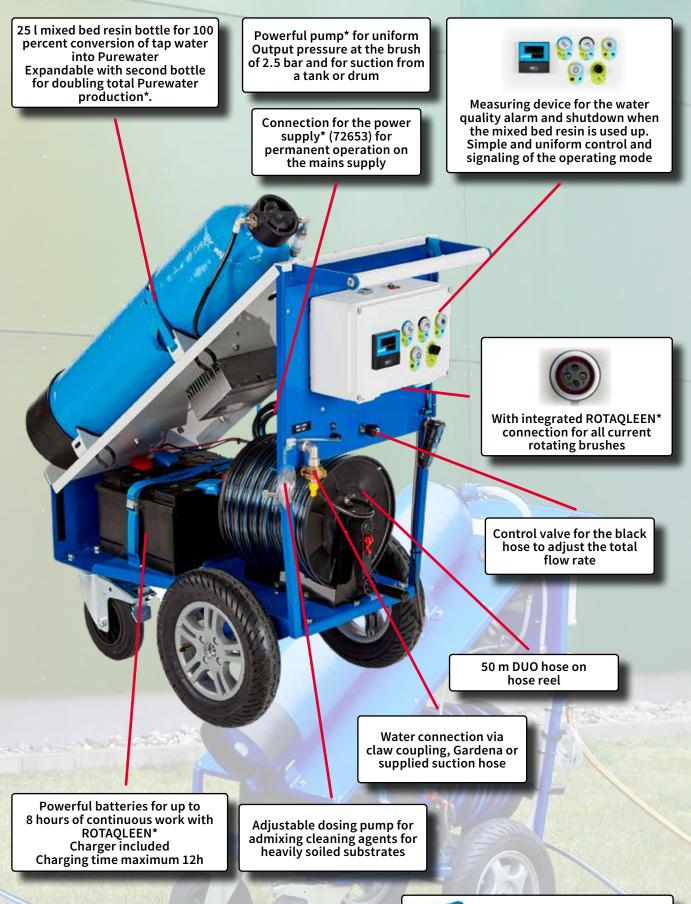
30,0 kg

Art.No.

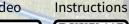
72653

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





Video

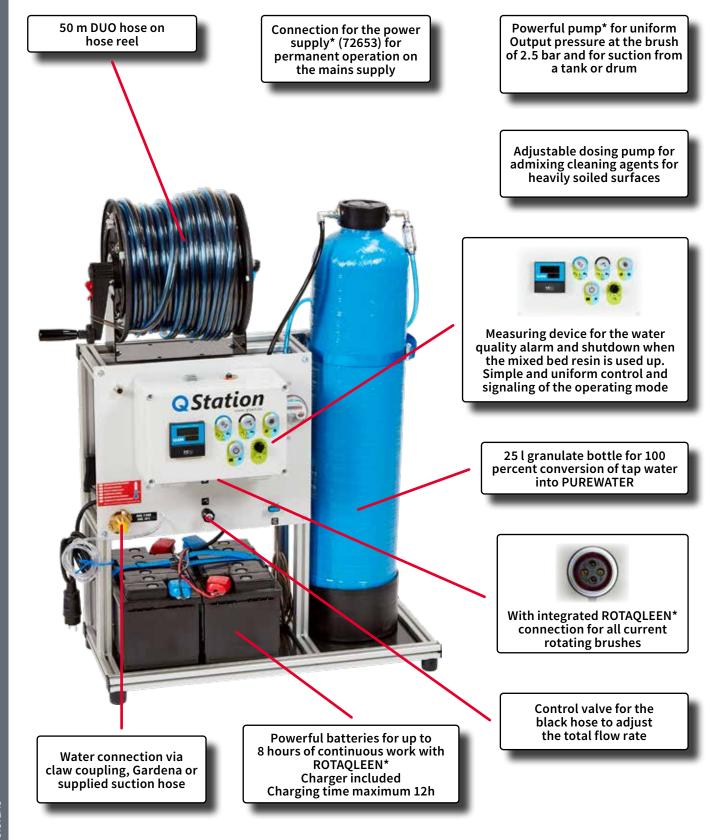








Remote control\* for controlling both water channels and ROTAQLEEN\* up to 50 m away (In all electric variants)







Spare parts







Remote control\* for controlling both water channels and ROTAQLEEN\* up to 50 m away (In all electric variants)

# **O-Station**

# Single-Hose

### **DUO-Hose**

For regular and professional cleaning of medium to large areas with sustainable Purewater. With powerful pump for suction operation from the tank or house water connection. Independent of the power supply thanks to built-in powerful rechargeable batteries and integrated charger. Connection for ROTAQLEEN and remote control for switching off the water and controlling the ROTAQLEEN.





Clean water/water operation with 50 m Single hose on hose reel.

#### Scope of delivery:

• Q-Station with 50 m single hose

Weight: 100 kg

73 x 36 x 103 cm (Lx B x H) Dimension:

Clean water/water and detergent operation using the adjustable dosing pump with 50 m DUO hose on hose reel.

#### Scope of delivery:

• Q-Station with 50 m DUO hose and dosing pump

Weight: 100 kg

73 x 36 x 103 cm (Lx B x H) Dimension:

Art.No. Art.No. 72669 70055

#### Tank

#### 250 l

#### 500/1000 l

Lightweight, stable plastic tank for installation in cars or high-roof vans. With integrated surge protection to prevent strong water movement while driving. Integrated beading on the tank to secure it in the vehicle.





Flat version with 250 l capacity.

#### Scope of delivery:

Tank 250 l with connections

Weight: 22 kg

83 x 110 x 37 cm (L x B x H) Dimension:

Upright version with 500 l capacity, expandable with 2nd tank to 1000 l.

#### Scope of delivery:

Tank 500 l with connections

34 kg Weight:

82 x 100 x 96 cm (L x B x H) Dimension:

Art.No.	Art.No.
72681	72680

# External power supply Q-Station



Power supply for mounting on the Q-Station. For operation on mains voltage without battery.

#### Scope of delivery:

Power supply including connections

Weight:

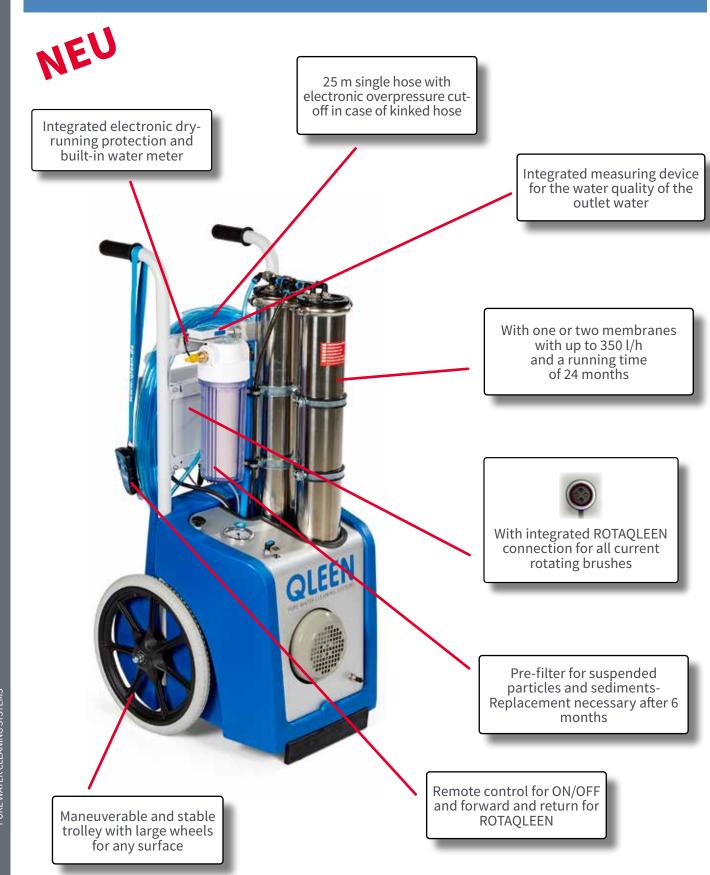
	-,	
A	Art.No.	
•	72653	



# **QLEEN RO-Osmosis system**

The alternative to mixed bed resin with reverse osmosis membrane for long running times.

Particularly suitable for tap water with a very high degree of hardness.



# **QLEEN RO-Osmosis system**

# QLEEN RO - Osmosis system

#### One membrane

#### Two membranes

For regular and professional cleaning of medium to large areas with sustainable Purewater. With water timer, 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 300 liters of Purewater per hour through 25 m of hose.

#### Up to 150 liters of Purewater per hour through 25 m of hose

#### Scope of delivery:

QLEEN RO with one membrane

Weight:

44 kg 53 x 53 x 100 cm (Lx B x H) **Dimension:** 

## Scope of delivery:

QLEEN RO with two membranes

Weight:

53 x 53 x 100 cm (Lx B x H) Dimension:

Art.No.	Art.No.
70057	70058

# **QLEEN RO-Osmosis system without ROTAQLEEN control unit**



Simple RO system without ROTAQLEEN control unit for filling and cleaning applications.

Up to 150 liters of Purewater per hour through 25 m hose.

#### Scope of delivery:

QLEEN RO with one membrane

Weight: 40 kg

Dimension: 53 x 53 x 100 cm (Lx B x H)

Art. No. 70062

# Replacement pre-filter for RO osmosis system



The pre-filter for all osmosis systems is for coarse filtering of the input water

This must be replaced after 6 months at the latest.

#### Scope of delivery:

Replacement pre-filter

Weight: 0,02 kg

Dimension: 25 x 6 x 6 cm (L x B x H)

> Art.No. 92039

## Replacement membrane for RO osmosis system



Replacement for all osmosis systems with a service life of approx. 24 months.

#### Scope of delivery:

Replacement membrane

Weight: 2,2 kg

62 x 11 x 11 cm (L x B x H) Dimension:

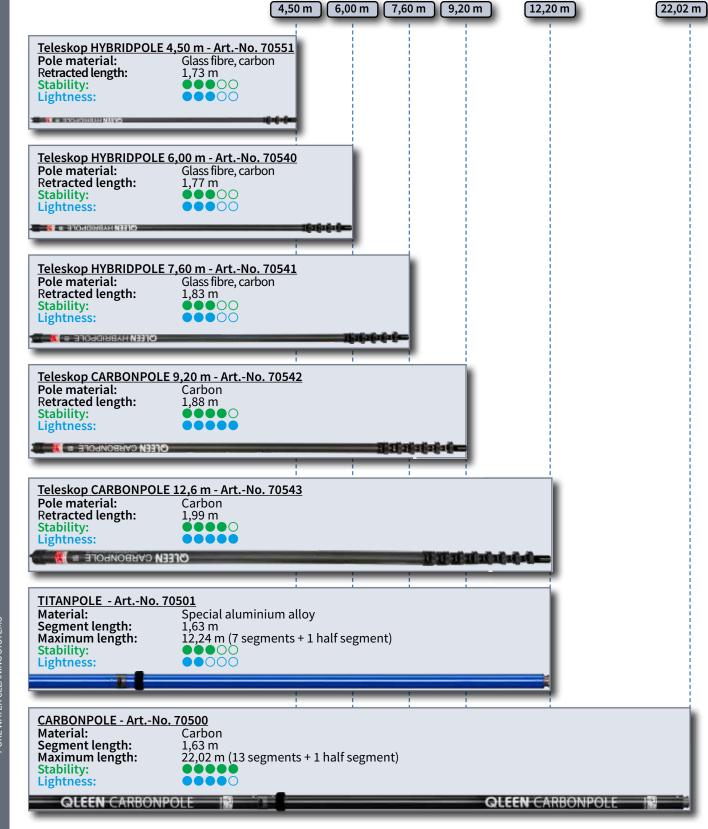
Art.No. 92041



# For unimagined flights of fancy.

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

We use super-light and at the same time highly stable carbon for our poles. As a cost-effective alternative, we use a special aluminum alloy.



# Segment poles

# 

Pole element with innovative bayonet lock for quick and easy assembly and disassembly. Made from a special aluminum alloy or carbon. All-rounder - quick and easy to combine with all QLEEN brushes and ROTAQLEEN.

#### Attention: The adapter brush bow (72516) is required!

**Scope of delivery:** Titanpole in 1,63 m, 0,83 m or Carbonpole in 1,63 m

	Lenght	Weight in kg	Diameter Handle in mm	Maximum Segments	Material	Art.No.	
1.	0,83	0,47	42	-	Aluminium	70502	
2.	1,63	0,85	42	7	Aluminium	70501	
3.	1,63	0,59	42	13	Carbon	70500	

Adapter Brush bow				
	For QLEEN poles with b	payonet lock G4	Art.No.	
	Ensures a firm and secure connection between QLEEN brush bend and QLEEN poles.		72516	
	Scope of delivery:	for QLEEN poles (Ø 42 and 50 mm)		
-	Weight: Material:	0,01 kg Aluminium anodised		

Handle			
	Suitable for CARBON- a	and TITANPOLE G4	Art.No.
			72571
	Scope of delivery:  • Handle with wing screw, bayonet lock G4		
	Weight: Material:	0,02 kg Aluminium anodised	

Solar glide shoe			
	Tailor-made for solar c	Tailor-made for solar cleaning, protects sensitive module surfaces during cleaning. Velcro fasteners guarantee a secure connection with the QLEEN Poles.  Scope of delivery:  Solar glide shoe	
The same of the sa	connection with the Q		
	_		
	Weight: Bristle thickness:	0,25 kg 0,4 mm	
	Bristle length: Material:	30 mm PE, PBT,red	

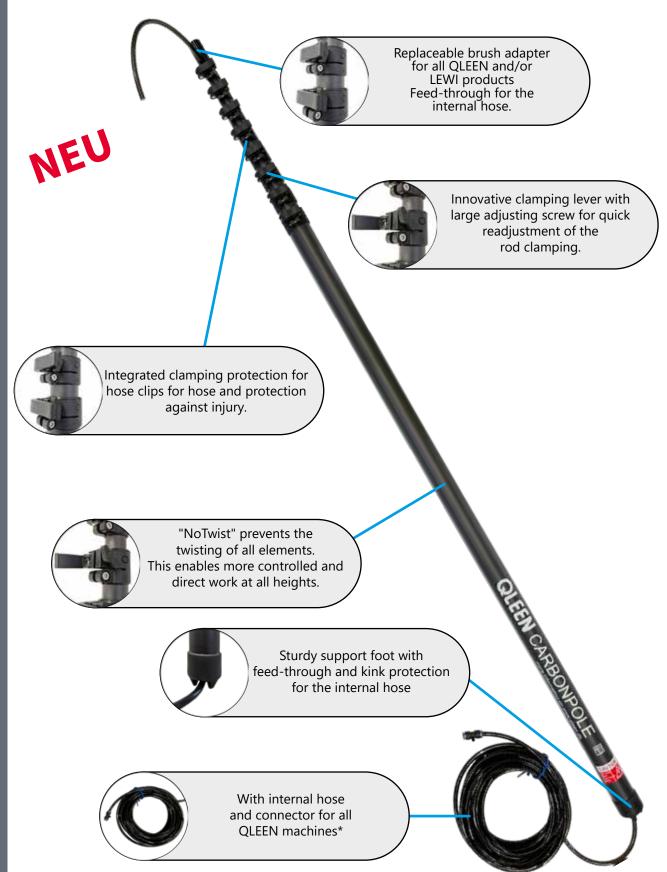
Bag for poles		
1	For safe storage and transportation. Bag for 14 QLEEN poles and one half pole	Art.No.
	Bag for 14 QLEEN poles and one half pole	72508
	Scope of delivery:  Bag for QLEEN Poles (without poles)	
	Weight: 0,8 kg Material: PE	



# NoTwist Telescopic poles

Thanks to the new NoTwist technology, the individual segments can no longer twist, so the brush head remains stable on the cleaning surface without twisting away.

The hose can be routed both inside and outside.



# NoTwist Telescopic poles

# NoTwist telescope HYBRIDPOLE



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

#### Scope of delivery:

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

Length extended in m	Length retracted in m	Weight in kg	Diameter Handle in mm	Segments	Art.No.
4,50	1,73	1,0	30	3	70551
6,00	1,77	1,4	34	4	70540
7,60	1,83	1,9	38	5	70541

# NoTwist Teleskop CARBONPOLE



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

#### Scope of delivery:

• Telescopic pole 9.2 or 12.6 m with internal hose, hose clips and adapter for QLEEN brushes

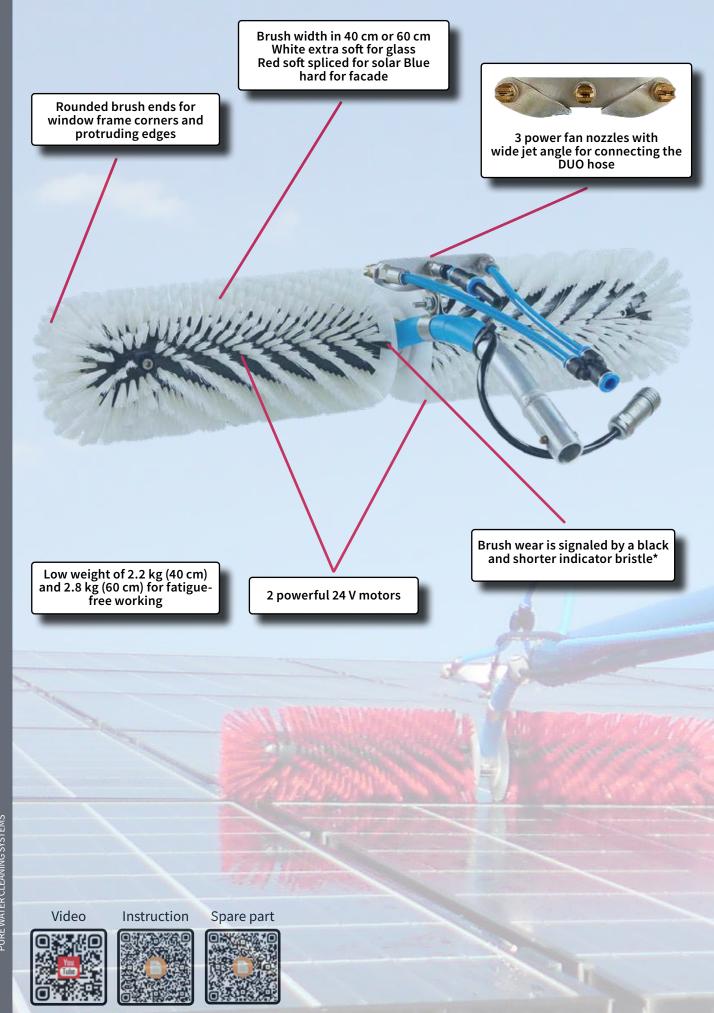
Length extended in m	Length retracted in m	Weight in kg	Diameter Handle in mm	Segments	Art.No.	
9,20	1,88	2,2	42	6	70542	
12,60	1,99	3,4	50	8	70543	

# Brush adapter for the telescopic poles for all QLEEN products or LEWI products. Scope of delivery: QLEEN or LEWI adapter Weight: Material: 0,01 kg anodised

Clipse					
	Clips for attaching t	he hose or cable for the telescopic pole.	Art.No.		
	ROTAQLEEN to the f	telescopic pole.	70533		
<u> </u>	Scope of delivery Clip set 1-8	•			
	Weight: Material:	0,01 kg PE			



\* Will be introduced for all Classic brushes in the course of the year



# ROTAQLEEN Classic

# **ROTAQLEEN Classic**

Glass Solar **Facade** 

The rotating classic for all surfaces and buildings. Brush width in 40 or 60 cm. Driven by two powerful motors located in the brush head. Including 20 m connection cable.



Ideal for cleaning corners, niches and window frames.

#### Scope of delivery:

- ROTAQLEEN Classic with white brush (soft)
- 20 m connection cable

Weight 40 / 60: 2,2 / 2,8 kg Spe



Ideal for cleaning small and mediumsized solar arrays.

#### Scope of delivery:

Weight 40 / 60:

ROTAQLEEN Classic with red brush (medium hardness)

2,2 / 2,8 kg

20 m connection cable



Ideal for cleaning corners, angles and facade niches.

#### Scope of delivery:

Weight 40 / 60:

ROTAQLEEN Classic mit with blue brush (hard)

2,2 / 2,8 kg

20 m connection cable

eea:	180 U/min	Speea:	180 U/mir	1	Speea:	180 U/mir	1
Width	Art.No.	Width	Art.No.		Width	Art.No.	
40 cm	72000	40 cm	72004		40 cm	72002	
60 cm	72001	60 cm	72005		60 cm	72003	

# Cable reel ROTAQLEEN



Cable reel for ROTAQLEEN.

With 50 m cable and push-pull connectors for 24 V. For work with a longer range.

#### Scope of delivery:

Cable reel with 50 m connection cable

Weight: 6,5 kg

Art. No.
72565

# ROTAQLEEN Classic replacement brush Solar



Glass

The soft and hard-wearing brushes are ideal for glass cleaning. With indicator bristles for wear.

# Scope of delivery:

• Glass brush heads (right and left)

Bristle thickness: 0,3 mm Bristle length: Material:

30 mm PE, PBT, white

The medium-hard and hard-wearing brushes are ideal for solar cleaning. With indicator bristles for wear.

#### Scope of delivery:

• Solar brush heads (right and left)

Bristle thickness: Bristle length: Material:

0,4 mm 30 mm PE, PBT, red The hard and durable brushes are ideal for facade cleaning. With indicator bristles for wear.

Facade

#### Scope of delivery:

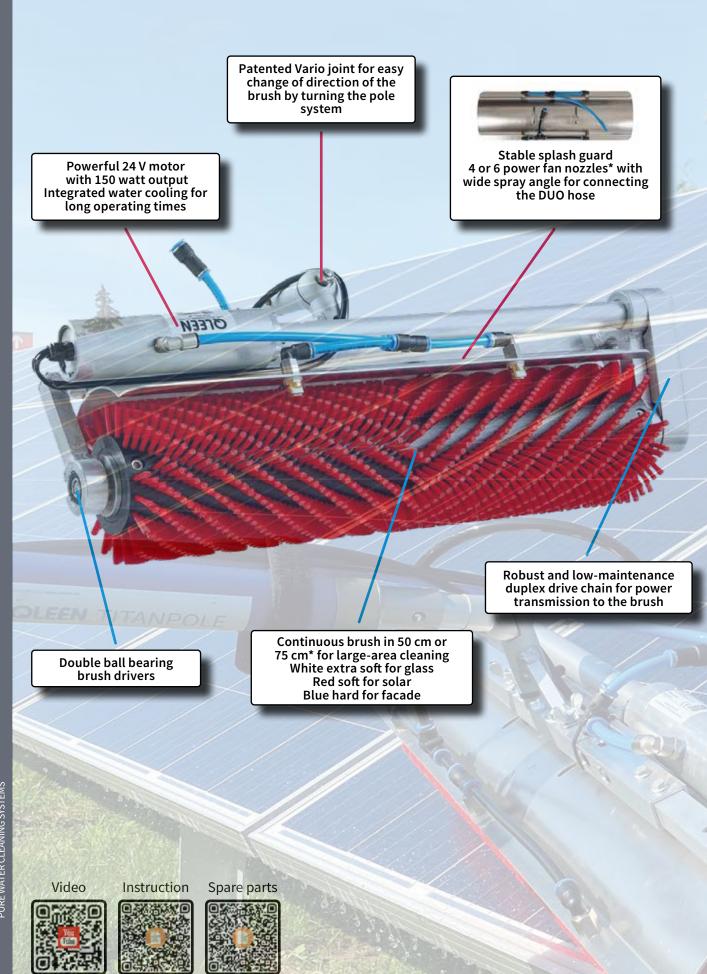
• Facade brush heads (right and left)

Bristle thickness: 0,5 mm Bristle length: 30 mm Material: PE, PBT, blue

Width	Art.No.	Width	Art.No.	Width	Art.No.	
40 cm	72006	40 cm	72010	40 cm	72008	
60 cm	72012	60 cm	72016	60 cm	72014	



\* Depending on variant. Picture shows ROTAQLEEN Vario 50 Solar.



# **ROTAQLEEN Vario**

Glass Solar **Facade** 

Rotating cleaning power for large areas. Brush width in 50 cm or 75 cm Precise and easy guidance thanks to patented joint. Powerful, water-cooled motor for continuous use. Including 20 m connection cable.



Ideal for glass roofs, glass domes, movable roof glass constructions, aluminium-glass constructions.

#### Scope of delivery:

- ROTAQLEEN Vario with white brush (soft)
- 20 m connection cable

6,5 / 7,6 kg Weight 50 / 75: Speed: 195 U/min



Ideal for cleaning large rooftop systems or elevated solar systems.

#### Scope of delivery:

- ROTAQLEEN Vario with red brush (medium hardness)
- 20 m connection cable

Weight 50 / 75: 6,5 / 7,6 kg Speed: 195 U/min



Ideal for cleaning facades.

#### Scope of delivery:

- ROTAQLEEN Vario mit with blue brush (hard)
- 20 m connection cable

Weight 50 / 75: 6,5 kg Speed: 195 U/min

Width	Art.No.	Width	Art.No.	Width	Art.No.	
75 cm	72019	75 cm	72018	50 cm	72090	
50 cm	72021	50 cm	72020			

# Cable reel ROTAQLEEN



#### Cable reel for ROTAQLEEN.

With 50 m cable and push-pull connectors for 24 V. For work with a longer range.

#### Scope of delivery:

Cable reel with 50 m connection cable

Gewicht: 6,5 kg

Art.No.
72565

# ROTAQLEEN Vario replacement brush

Glass Solar Facade



The soft and hard-wearing brushes are

The medium-hard and hard-wearing brushes are ideal for solar cleaning...

The hard and hard-wearing brushes are

PE, PBT, blue

ideal for glass cleaning.

#### Scope of delivery:

Glass brush

50 cm

75 cm

Bristle thickness: 0.3 mm

Width	Art.No.
Material:	PE, PBT, white
Bristle length:	30 mm
D.10440 41110141100	0,0,111111

72025

72023

Bristle thickness: 0,4 mm Bristle length: 30 mm Material: PE, PBT, red

Solar brush

Scope of delivery:

Scope of delivery: Facade brush

Material:

Bristle thickness: 0,5 mm Bristle length: 30 mm

ideal for facade cleaning.

Width Art.No. Width Art.No. 50 cm 72024 50 cm 72026 75 cm 72022





# Q-Power backpack system



For fast and flexible cleaning with our ROTAQLEEN system.

Can be used wherever there is no electricity or the surfaces to be cleaned are difficult to access.

Suitable for all current ROTAQLEEN.

#### Scope of delivery:

- Power backpack system with manual operation for forward/backward motion
- 10 m connection cable for ROTAQLEEN
- Charger for 100-240 V

Weight: 5,5 kg

Dimension: 70 x 80 x 12 cm (L x B x H)

Art.No.

72100

<sup>\*</sup> We offer a limited warranty of 6 months for the battery.

# Q-Power battery for backpack system\*



Powerful 360 Wh Li-Ion battery for connecting a ROTAQLEEN. As a replacement battery for the Q-Power backpack system.

#### **Scope of delivery:**

- Q-Power battery
- Charger for 100-240 V

Weight: 2,5 kg Output voltage: 25,4 V Power: 360 Wh

	Art.No.	
without remote control	72102	

# Manual operation for Q-Power battery without remote control



Manual forward/reverse operation for Q-Power battery without remote control (72102).

#### Scope of delivery:

Q-Power Manual operation

Weight: 0,5 kg

Art.No.	
72103	

# Connection cable



 ${\tt Connection\ cable\ for\ ROTAQLEEN\ to\ Q-Power\ battery, in\ different\ lengths.}$ 

#### Scope of delivery:

connecting cable

Weight: 10 / 15 / 20: 1,2 / 1,7 / 2,2 kg

	Art. No.	
10 m	72111	
15 m	72112	
20 m	72113	

# Backpack



Robust and well padded backpack for durable use.

#### Scope of delivery:

Q-Power Backpack

Weight: 0,7 kg

_	, 0	
	Art.No.	
	72107	

# Charger



Charger for the Q-Power battery. Charging time maximum 5h.

#### Scope of delivery:

Charger

Weight: 0,6 kg
Input voltage: 100-240 V
Output current: 3 A

Art.No.	
72108	

<sup>\*</sup> We offer a limited warranty of 6 months for the battery.



# ROTAQLEEN Accessories

# External power supply



Portable power supply for ROTAQLEEN. . Enables ROTAQLEEN to be used if the QLEEN station used is not electrically equipped or systems from other manufacturers are used. Art.No.

72078

With manual forward/reverse on the power pack or remote control.

#### **Scope of delivery:**

• Power supply with remote control.

Weight: 4,5 kg Input voltage: 100 - 240 V

Dimensions: 30 x 14 x 14 cm (L x B x H)

Adapter for third-party systems			
Unger nLITE (around)	Unger nLITE (oval)	Gardiner	
	C.		
Adapter for round nLITE poles from Unger. Suitable for all our QLEEN attachments.	Adapter for oval nLITE poles from Unger. Suitable for all our QLEEN attachments.	Adapter for telescopic poles. Suitable for all our QLEEN attachments.	
The 1st element must be removed.		The 1st and 2nd element must be removed.	
Scope of delivery:  • Unger Adapter (around)	Scope of delivery:  • Unger Adapter (oval)	Scope of delivery: Gardiner Adapter	
Weight: 0,02 kg Material: Aluminium	Weight: 0,01 kg Material: Aluminium	Weight: 0,02 kg Material: Aluminium	
Art.No.	Art.No.	Art.No.	
72587	72684	72688	

Classic 40/60 cm	Vario 50 cm	Vario 75 cm
Padded box for safe transport of the ROTAQLEEN Classic.	Padded box for safe transport of the ROTAQLEEN Vario.	Padded box for safe transport of the ROTAQLEEN Vario.
Scope of delivery: Transport box for Classic 40/60 cm	Scope of delivery:  • Transport box for Vario 50 cm	Scope of delivery: Transport box for Vario 75 cm
Weight: kg Dimension: 64,0 x 43,0 x 15,5 cm (L x B x H)	Weight: kg Dimension: 66,5 x 30,0 x 30,0 cm (L x B x H)	Weight: kg Dimension: 89,0 x 30,0 x 30,0 cm (L x B x H)
Art.No.	Art.No.	Art.No.
86728	88858	86729

Transport box for ROTAQLEEN

# **ROTAQLEEN Accessories**

# Adapter for old ROTAQLEEN to current machines

For year of manufacture 01/2014 to 12/2017 | For year of manufacture 01/2018 to 12/2022

#### Plug connection on the ROTAQLEEN





#### Adapter cable needed





Adapter cable for a 24 V ROTAQLEEN from year of manufacture 01/2014 to 12/2017 for connection to all machines from year of manufacture 01/2023 with push-pull socket.

Adapter cable for a 24 V ROTAQLEEN from model year 01/2018 to 12/2022 for connection to all machines from model year 01/2023 with push-pull socket.

#### Scope of delivery:

Adapter cable

#### Scope of delivery:

Adapter cable

Weight: 0,2 kg Weight: 0,2 kg Art.No. Art.No. 72093 72091

# Adapter for new ROTAQLEEN to old machines

For year of manufacture 01/2014 - 12/2017 For year of manufacture01/2018 - 12/2022

#### Socket on the machine





#### Adapter cable needed









Adapter cable for a current 24 V ROTAQLEEN with push-pull plug for connection to all machines built between 01/2014 and 12/2017.

# Scope of delivery:

Adapter cable

Adapter cable for a current 24 V ROTAQLEEN with push-pull plug for connection to all machines built between 01/2018 and 12/2022.

#### Scope of delivery:

Adapter cable

Weigh	it: 0.2	. kg	Weight: 0	),2 kg

Art.No.	Art.No.	
72094	72092	





# Complete set



#### Perfect choice for slat spacing from 50 to 100mm

#### **Complete set consisting of:**

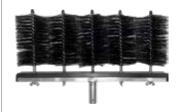
- Brush holder for 50/100 cm, 60 cm, 70 cm and 80 cm slat spacing
- Nozzle set with mounting accessories and tools
- Handle with Vario joint and
- Transport box
- Adapter for Unger hose and water connection

Weight: 4,5 kg

Dimensions: 57 x 28 x 28 cm (L x B x H)

	Art. No.	
Set	71500	

# Brush holder and brush



Perfect choice for slat spacing of 80 mm.

#### Scope of delivery:

 Brush holder with brushes for 80 mm slat spacing or single brush

Brush diameter: 85 mm Number of brush holder: 5 brushes

	Art. No.	
holder	71503	
Brush	71504	

# Brush holder and brush



Perfect choice for slat spacing of 70 mm.

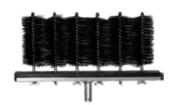
#### Scope of delivery:

 Brush holder with brushes for 70 mm slat spacing or single brush

Brush diameter: 75 mm Number of brush holder: 6 brushes

	Art. No.	
holder	71505	
Brush	71506	

## Brush holder and brush



Perfect choice for slat spacing of 60 mm.

#### Scope of delivery:

Brush holder with brushes for 60 mm slat spacing or single brush

Brush diameter: 65 mm Number of brush holder: 6 brushes

	Art. No.	
holder	71507	Ī
Brush	71508	

# Brush holder and brush



Perfect choice for slat spacing of 50 mm and 100 mm.

#### Scope of delivery:

 Brush holder with brushes for 50 and 100 mm slat spacing or single brush

Brush diameter: 55 mm Number of brush holder: 8 brushes

	Art. No.	
holder	71509	
Brush	71510	

# Handle piece for Lamella brush holder



Handle with Vario joint, nozzles for finned brush holder and stopcock.

#### Scope of delivery:

- Nozzle set (1.)
- Handle with stopcock (2.)





Spare parts









# **QLEEN Indoor System\***



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

#### Complete professional interior cleaning system with:

Control unit with bag, 5 spare pads with bag, Water tank with bag, joint with pad holder, belt, charger

Weight: 2,9 kg

System without rod! Operation only in conjunction with water telescopic rod for indoor. Below you can

Art. No.
17048

choose a suitable rod for yourself:

# Water telescopic pole - only for QLEEN Indoor



Proven professional quality. Allows quick and safe work without twisting. Perfectly tight and drip-proof.

With built-in push button and cable plug.

<b>Material:</b>	Aluminium	, plastic, PE- Hose
------------------	-----------	---------------------

Length / cm	Art. No.	
250 (2 x 125)	17003	
300 (3 x 100)	17004	
400 (4 x 100)	17005	
600 (4 x 150)	17006	
800 (4 x 200)	17007	
1000 (4 x250)	17008	

Art. No.

17009

# Padholder\*



Pad holder for the QLEEN Indoor System. Stable and durable, quickly replaceable.

Material: Aluminium, PE

\* Image similar.



Replacement pad cover for the QLEEN Indoor System.  Art. No.	
Durable, high cleaning power. 17010	
Material: Mikrofibre	

# Watertank with connection Water tank for the QLEEN Indoor System. For the use of demineralised water. Art. No. 17011

Crank		
	Joint for the QLEEN Indoor System.	Art. No.
4	Robust, angle individually adjustable. This makes it possible to successfully clean even	
	hard-to-reach areas.	
	Material: Aluminium	

Nozzle-holder			
400	Nozzle holder for QLEEN Indoor System.	Art. No.	
		17013	
830			

Nozzle-Set		
	Nozzle set with hose and connection for the QLEEN	Art. No.
	Indoor System.	17014

Control unit		
	Control unit with integrated battery and pump for	Art. No.
I.	the QLEEN Indoor System.	17015

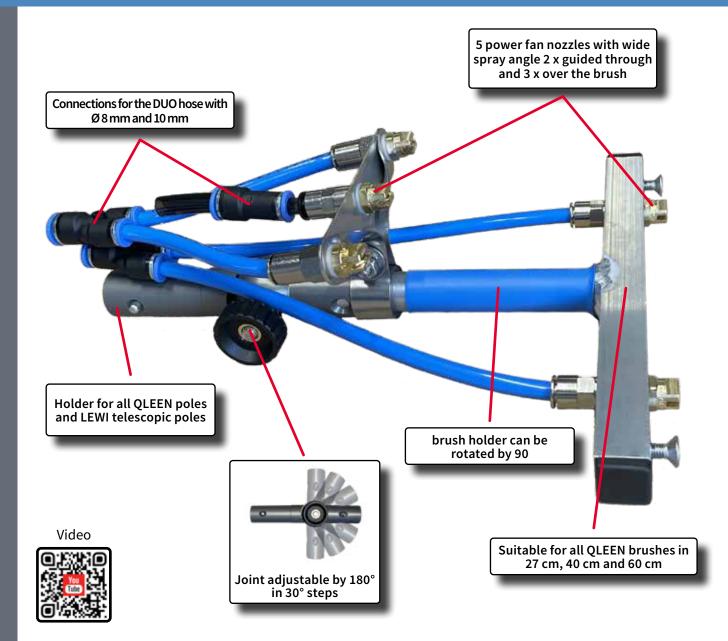
Charger*					
	Charger for the QLEEN Indoor System.	Art. No.			
11001		17016			

Belt bag				
1.	1. for water tank (QLEEN Indoor System).		Art. No.	
2.	2. 2. for electrics (QLEEN Indoor System).		17017	
3.	3. for pad covers (QLEEN Indoor System).	2.	17018	
		3.	17019	





71037



#### **Brush bow** Vario Aluminium joint Compatible with the poles and brushes from the QLEEN range. Robust and universally applicable. Perfect for cleaning hard-to-reach object areas. Joint can be rotated through 180° in 30° steps. Brush Joint can be rotated through 180°. Brush holder can be holder can be adjusted vertically. 5 power nozzles. adjusted vertically. 2 internal power nozzles for optimised flow rate. Scope of delivery: Scope of delivery: Brush bow Vario • Brush bow aluminium joint 0,6 kg Weight: 0,4 kg Weight: Material: Alumimium Material: Alumimium Art. No. Art. No.

71038

#### Wash brushes Windows Solar Facade

All brushes are suitable for the Vario (71037), aluminium articulated (71038) and special (71039, 71040) brush bend. The brushes are made of robust and durable material and are available in sizes 27, 40 and 60 cm.



For perfect solar cleaning.

#### Scope of delivery:

Window brush

Bristle thickness: 0,3 mm Bristle length: 40 mm

For streak-free glass cleaning.

PE. Polvester, white Material:

#### Scope of delivery:

Solar brush

Bristle thickness: 0.4 mm Bristle length: 40 mm PE. Polvester, red Material:

For thorough facade cleaning.

#### Scope of delivery:

Facade brush

Bristle thickness: 0,5 mm Bristle length: 40 mm

PE. Polvester, blue Material:

	, ,	 	, ,	 	, ,	0000, 000
Width	Art.No.	Width	Art.No.	Width	Art.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	

#### Brush bow special Compatible with brushes from the QLEEN range. Length Art.No. Perfect for efficient cleaning of bus stops and 160 cm 71039 canopies. Brush rotates 90°, joint rotates 180° in 30° 60 cm 71040 Scope of delivery: Brush arch with 5 power nozzles and 2 aluminium joint Weight 60 / 160: 1,0 / 1,2 kg Material: Alumimium



#### Brush bow special 1. Pad holder with Vario joint Art.No. 1. For pad or microfiber covers. 71027 2. Pad cover 71040 Scope of delivery: Pad holder with 3 power nozzles and aluminium joint Pad cover with Velcro fastener 2. (L x W): 45 x 12 cm Weight 1 / 2: 0,6 / 0,01 kgMaterial 1 / 2: Aluminium, plastic, microfibre







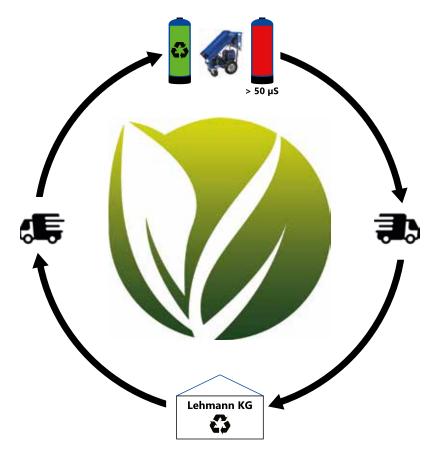
# Sustainable and simple.

A phone call is all it takes. We will then send you a refilled mixed bed resin bottle and a return label. Replace the bottle and pack it in the box. Return label

on the box and our shipping service provider will then take the bottle back.

We return the used mixed bed resin to the recycling process for reuse.

Only avaiable in Germany.



### **Bottles**



- 1. bottle for mixed bed resin 25 l incl. screw cap and bottle base
- 2. bottle for mixed bed resin 12,5 l incl. screw cap and bottle base
- 3. bottle base
- 4. bottle cap

	Art. No.	
1.	72504	
2.	72505	
3.	72506	
4.	72507	

## Bottle head with tube and filter



- 1. for QLEEN PROFI I and II, DISY 2nd generation
- 2. for QLEEN PURASTART and PURASTART MINI
- 3. for QLEEN PROFI II, DISY 2nd generation until 2021
- 4. for QLEEN PROFI I until 2021
- 5. for QLEEN DISY Elektro 2nd generation with venting until 2021

	1.	72666	
L	2.	72651	
	3.	72556	
	4.	72555	
	5.	72599	

Art. No.

# Mixed bed resin (Granulate)



The proven water treatment technology. For demineralising tap water.

#### Scope of delivery:

• Mixed bed resin (Granulate)

Quantity	Art. No.	
25 l	72502	
12,5 l	72503	

<sup>\*</sup> Only avaiable in Germany

# Single hose



- 1. Ø 8 mm, maximum 50 m, blue
- 2. Ø 10 mm, maximum 50 m, blue
- 3. Ø 10 mm, maximum 50 m, black
- 4. Ø 9 mm, maximum 100 m, flex,black

Material 1.-3. / 4.: PUR / PVC

	Art.No.	
1.	72677	
2.	72678	
3.	72679	
4.	12106	

## Duo hose blue/black



- 1. 50 m, Ø 8 mm for QLEEN PROFI System until Series-No. 1765/0214
- 50 m, Ø 10 mm for QLEEN PROFI System and DISY from 2022
- 3. 40 m, Ø 10 mm for QLEEN DISY until 2022

Material: PUR

	Art. No.	
1.	72512	
2.	72514	
3.	72595	

#### Hose connector



- 1. hose connector with valve, Ø 8 mm
- 2. hose connectorwith valve, Ø 10 mm
- 3. hose connector, Ø 8 mm
- 4. hose connector, Ø 10 mm
- 5. hose connector Ø 8 mm up to 10 mm
- 6. Y- connector, Ø 8 mm
- 7. Y- connector, Ø 10 mm
- 8. Y- connector reduce Ø 10 mm to Ø 8 mm

	Art. No.	
1.	72521	
2.	72524	
3.	72522	
4.	72525	
5.	92031	
6.	72523	
7.	72526	
8.	72527	

## Hose-Set for PURASTART Mini



For cleaning work with the PURASTART Mini. Very robust and reliable.

#### Scope of delivery:

• Single hose, Ø 9 mm, length 12.5 m, adapter for bottle head, 6 hose holder clipse

Length	Art. No.
1250 cm	72643

## Hose reel





#### Hose reel for DISY

with fold-down handle and Connections for 50 m DUO hose  $\emptyset$  10 mm, removable innovating fastening .

1. Hose reel for Profi I- 50 m with fold-down handle and Connections for 50 m

DUO-hose Ø 10 mm

2. Hose reel for Profi I- 100 m
with fold-down handle and Connections for 100 m
DUO-hose Ø 10 mm

3. Folding handle for hose reel



#### Scope of delivery:

 Hose reel with connection for Ø 10 mm Hose or fold-down handle

	Art. No.	
1.	72638	
2.	72612	
3.	72578	
4.	72626	



Handheld meter		
	Hand-held meter for checking the water quality .	Art. No.
		72567
- I		

Enzyme cleaner			
	QLEEN Enzyme Cleaner -	Art. No.	
	super concentrate 0,5 kg dose,	72529	
O.D.	Can be used wherever large amounts of grease, soot, algae, moss & other organic soiling are a problem.  (1 measuring spoon (5g) to 1 Liter water)		

Pole and hose holder for PURASTART Mini/Maxi					
	Practical pole and hose holder for all PURASTART MINI and MAXI.	Art. No. 72685			
0	For parking the telescopic pole during work breaks. With hose rewinder for -easy transport. (Application example on page 36)	12003			

Adapter from QLEEN to LEWI						
27.	For use of the LEWI range in conjunction with QLEEN poles.	Art. No. 72686				

Warning sign		
	Warning sign "Attention danger of slipping.	Art. No.
	with suspension hook	72670
CAUTION		



# Spare parts

Replacement remote control						
For units to 2	2013	For devices from	2014 up to 2022	For devices from 2023		
OHTHEMATIC.					EEN	
• Replacement remodevices up to 2013	ote control for	Scope of delivery:  Replacement remote control for devices from 2014 to 2022		• Replacement devices from 2	remote control for	
Art. No.		Art. No.		Art. No.		
72553		72554		72574		

Battery and charger QLEEN PROFI systems and QStation					
	1.	Battery 12 V, 50 Ah, Gel - for 24 V systems		Art. No.	
		(2 pieces are needed)	1.	72559	
	2.		2.	72561	
		10/2022, input voltage 110V/230V			
2.					
			* Price for	1 piece	

Diaphragm pumps, 15	0 PSI		
	1. 24 V for QLEEN DISY Elektro, 2nd Generation		Art. No.
	2. 24 V for QLEEN PROFI II	1.	72623
	3. 24 V for QLEEN PROFII	2.	72624
GILLEN WAR	4. 12 V for QLEEN PROFI I	3.	72625
4,500		4.	72607

Wing screws				
	1. Wing screw G3, Ø 50 mm		Art. No.	
	2. Wing screw G4, Ø 50 mm	1.	72518	
	3. Wing screw G4, Ø 42 mm	2.	72519	
		3.	72520	

Snap Button		
~	Replacement snap button for all accessories and bars.	Art. No. 10787



# Plug-in connections for PVC hose



- Anodized aluminum water connection for PVC hose
- 2. Plug nipple for PVC hose
- 3. Clamp for push-in connection Ø 12.3 mm

	Art. No.	
1.	84501	
2.	72682	
3.	72683	

# Nozzle holder



Nozzle holder for brush bow and ROTAQLEEN Classic (without nozzle)

Art. No.
72547

# Hose connection for nozzle holder



- 1. Hose connection with nozzle 0,4 mm
- 2. Hose connection with nozzle 0,6 mm
- 3. Hose connection with nozzle 0,8 mm (chemistry)

	Art. No.	
1.	72537	
2.	72538	
3.	72539	

# Nozzle + O-Ring



- 1. Nozzle 0,3 mm with O-Ring
- 2. Nozzle 0,4 mm with O-Ring
- 3. Nozzle 0,6 mm with O-Ring
- 4. Nozzle 0,8 mm with O-Ring

1. 72598 2. 72541 3. 72540		
	1	
3. <b>72540</b>		2.
	0	3.
4. 72542	2	4.

# Hose connection for brush holder



- 1. Hose connection brush 1/8" Ø 8 mm
- 2. Connector socket 1/8"

	Art. No.	
1.	72549	
2.	72550	

STATE OF THE STATE

Claw lock				
	1. claw coupling with 1/2" external thread		Art. No.	
	2. replacement seal for claw coupling 3/4".	1.	72543	
1.	3. Cap for GK coupling	2.	72544	
2.		3.	72545	
3.				

Screw- claw closure ar	d sieve			
	1. claw coupling screwable with hose nozzle Ø 13 mm		Art. No.	
1.	2. replacement seal for claw coupling	1.	72551	
2.	3. Sieve for claw coupling	2.	72552	
3.	4. claw adapter suitable for Gardena connection	3.	72557	
4.		4.	72654	
100				

Hose filter		
	Hose filter with 10 mm plug connector. The 40 µm filter filters the remaining mixed bed resin behind the bottle and thus protects solenoid valves	Art. No.
FLOW	behind the bottle and thus protects solenoid valves and nozzles	90053



All statements without guarantee. Subject to changes.

All prices (per piece) are subject to VAT.