## **LEHNANN** GERMAN CLEANING SYSTEMS

TEL +49 (0) 3981 48850 EMAIL INFO@LEWI.DE VEB WWW.LEWI.DE













# LEWI 01 2022 🤶

## LEWI.

## Proven 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 the glass and building 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 the telescope pole.

Thus, even hardly accessible spots can be perfectly and easily cleaned.

The proven LEWI fixation at the handle guarantee safe working at any time.







.

0

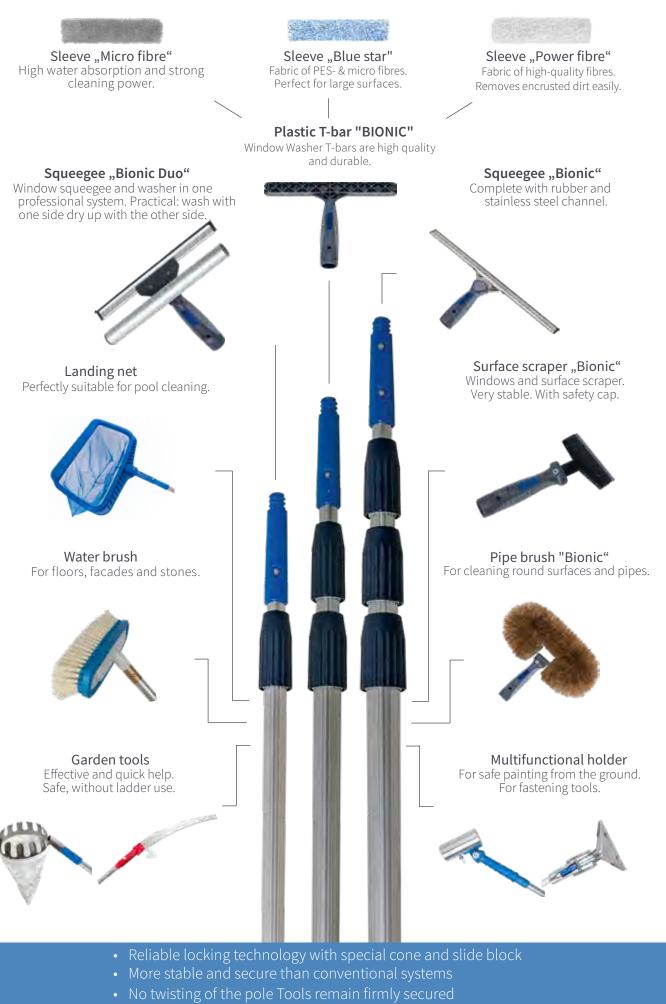
#### LEWI Bionic. High-quality tools.

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

#### LEWI wiper rubber. Top quality.

- Specially formed and vulcanized
- Flawless wiping thanks to precisely manufactured edges.
- Extremely elastic slides easily and fast
- Durable and reliable in daily use
- For cleaning free of streaks during all seasons

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

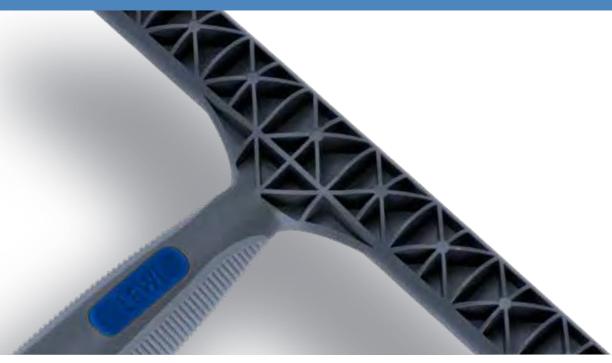


• Individual adaptations and special sizes possible



## Washer & T-bars

... ..



Sleeve "White Star"				
and a second block of the second second	Fabric of high-quality fibres, long-pile.	Length / cm	Art.No.	PU
For fast cleaning o Good cleaning pov 60°.	For fast cleaning of glass and surfaces.	25	10000	10
	Good cleaning power. Easy to wash out by	35	10001	10
	With push button	45	10002	10
	Material: mixed fabric*			

Sleeve "White Star"				
	Fabric of high-quality fibres, long-pile.	Length / cm	Art.No.	PU
	For fast cleaning of glass and surfaces. Good cleaning power. Easy to wash out by 60°	15	10003	10
Good cleaning power. Easy to wash out by 60°. With Velcro fastener Material: mixed fabric*		25	10004	10
	35	10005	10	
	45	10006	10	
		55	10007	10
14 14 14 14 14 14 14 14 14 14 14 14 14 1				

Sleeve "Blue Star"				
	nded fabric of PES- & micro fibres,	Length / cm	Art.No.	PU
long-pile.	15	10011	10	
Peri	Perfect for large surfaces. High water and dirt absorption. Removes encrusted dirt easily. Easy to wash out by 60°.	25	10012	10
easi		35	10013	10
With Velcro fastener	45	10014	10	
Mat	terial: mixed fabric**	55	10015	10
<b>"这些你的问题"</b> "我们们不能是你们的。""我们				



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

## Washer & T-bars

Sleeve "Pad Strip"				
	Blended fabric of high-quality fibres,	Length / cm	Art.No.	PU
long-pile.	25	10018	10	
	An additional pad area that removes incrustations and heavy dirt easily. Quick	35	10019	10
	and efficient. Easy to wash out by 60°.	45	10020	10
and the second s	With Velcro fastener			
	Material: mixed fabric***			

Sleeve "Micro fibre"				
and the second	Micro fibre sleeve.	Length / cm	Art.No.	PU
	High water absorption and strong cleaning power. Perfect for large surfaces. Easy to	25	10021	10
	wash out by 60°.	35	10022	10
		45	10023	10
	Material: mixed fabric***	55	10024	10

Sleeve "Power fibre"				
	bric of high-quality fibres, long-pile.	Length / cm	Art.No.	PU
Per	Perfect for large surfaces. Removes	25	10025	10
encrusted dirt easily. Easy to wash out by 60°.	isy to wash out by 60°.	35	10026	10
	With Velcro fastener	45	10027	10
Material: mixed fabric***	55	10028	10	

Plastic T-bar "Bionic"				
۵.	Efficient water chamber system	Length / cm	Art.No.	PU
for high water absorption. Lies safely in the hand. For comfortable and fatigue-free working. Perfect for telescopic pole use. Material: two-component plastic	Lies safely in the hand. For comfortable and fatigue-free working. Perfect for	25	10029	10
		35	10030	10
		45	10031	10
A 1				

T-bar "Bionic"				
	Ergonomically shaped, always provides	Length / cm	Art.No.	PU
	safe grip.	15	10032	10
	Lies safely in the hand. For comfortable and fatigue-free working. Perfect for telescopic pole use. Material: aluminium, two-component plastic	25	10033	10
		35	10034	10
		45	10035	10
		55	10036	10
• •				



## Washer & T-bars

PROFESSIONAL TOOLS

T-bar aluminium				
	Light and stable.	Length / cm	Art.No.	PU
	High-quality processing.	15	10037	10
	Reliable during telescopic pole use.	25	10038	10
	Material: aluminium, plastic	35	10039	10
		45	10040	10
		55	10041	10
•				1
T-bar "Bionic", moveabl	e			
	Flexible, handle can be individually	Length / cm	Art.No.	PU
	adjusted for 45 degrees.	35	10042	10
	Lies safely in the hand. For comfortable and fatigue-free working. Perfect for	45	10043	10
697	telescopic pole use.			
	Material: aluminium, two-component			
	plastic			
	<i>"</i>			
Complete set "White Sta				
	Washer sleeve "White Star" and	Length / cm	Art.No.	PU
	aluminium T-bar.	25	10044	10
	With Velcro fastener Material	35	10045	10
	T-bar: aluminium, plastic	45	10046	10
	Sleeve: mixed fabric*			
	"			
Complete set "Blue Star				
and the second s	Washer sleeve "Blue Star" and aluminium T-bar.	Length / cm	Art.No.	PU
and the second s	With Velcro fastener	25	10047	10
	Material	35	10048	10
	T-bar: aluminium, plastic	45	10049	10
	Sleeve: mixed fabric**			
Complete set "Pad Strip	«			
-complete set "Pau Strip				DU
	Washer sleeve "Pad Strip" and aluminium T-bar.	Length / cm	Art.No.	PU
	With Velcro fastener	25	10050	10
	Material	35	10051	10
	T-bar: aluminium, plastic	45	10052	10
	Sleeve: mixed fabric***			
Complete set "Micro fibi	re"			
	Washer sleeve "Micro fibre" and	Length / cm	Art.No.	PU
	aluminium T-bar.	25	10053	10
	With Velcro fastener	35	10054	10
	Material	45	10055	10
	T-bar: aluminium, plastic	10	10000	10
	Sleeve: mixed fabric***			
<b>v</b> *				

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

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

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



#### Squeegee "Bionic Duo"

A D

**Ergonomically shaped. Squeegee and washer with a professional system.** Practical and quick - no exchange needed. 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
55	10503	10

Squeegee "Bionic"				
Squeegee "bionie	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.	Length / cm 15 25 35 45	Art.No. 10504 10505 10506 10507	PU 10 10 10 10
	Material: two-component plastic, stainless steel Rubber quality (hard) shore hardness 60	55	10508	10
Squeegee "Bionic"				
*	Ergonomically shaped. Complete with	Length / cm	Art.No.	PU



 $^{*}\,$  base material: 100% polyester; fibres: 100% polyacrylic

LEWI 01 2022

Squeegee				
	Complete with rubber and stainless steel	Length / cm	Art.No.	PU
	channel.	15	10514	10
	Solid, durable design. Reliable during telescopic pole use.	25	10515	10
	Material: plastic, stainless steel	35	10516	10
	Rubber quality (hard)	45	10517	10
	Shore hardness 60	55	10518	10
•				
Squeegee				
<b></b>	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: plastic, stainless steel	35	10521	10
	Rubber quality (soft)	45	10522	10
	Shore hardnesse 53	55	10523	10
v				
Squeegee XXL				
	Complete with rubber and stainless steel	Length / cm	Art.No.	PU
	channel.	15	10524	10
	Extra long handle, solid, durable design. Reliable during telescopic pole use.	25	10525	10
	Material: plastic, stainless steel	35	10526	10
	Rubber quality (hard)	45	10527	10
	Shore hardness 60	55	10528	10
•				
Squeegee XXL				
	Complete with rubber and stainless steel	Length / cm	Art.No.	PU
	channel.	15	10529	10
	Extra long handle, solid, durable design. Reliable during telescopic pole use.	25	10530	10
	Material: plastic, stainless steel	35	10531	10
	Rubber quality (soft)	45	10532	10
	Shore hardness 53	55	10533	10
Ŧ				
Squeegee handle "Bion	ic"			
1	Ergonomically shaped, always provides		Art.No.	PU
	safe grip.		10534	20
	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. Proven in practice. Easy channel exchange. Lies always safely in the hand. Reliable during telescopic pole use. Material: plastic, stainless steel	Art.No. 10535	PU 20
Squeegee handle XXL			
	Easy handling. Soft grip design.	Art.No.	PU

	Easy handling. Soft grip design.	Art.No.	PU
	1 cm longer as the handle 10536.	10536	15
·	Proven in practice. Easy channel exchange. Lies always safely in the hand. Reliable during telescopic pole use. Material: plastic, stainless steel		

#### Squeegee handle "Bionic", moveable



Ergonomically shaped. Working angle adjustable for 180 degrees. Proven in daily operation, stable design, very flexible. Material: two-component plastic



Art.No.

10537

ΡU





- \* 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

## Glass scraper & Blades





	Ergonomic handle, large scraper surface.	blade / cm	Art.No.	PU
9	Windows and surface scraper. Very stable. Perfect for the telescopic pole use. With safety cap. (replacement blades art. no. 11511) <b>Material: two-component plastic</b>	10	11500	10

Salety Selaper				
	With 4 cm working surface.	blade / cm	Art.No.	PU
	Safety scraper with retractable blade.	4 11	11501	20
0	Handy and very sturdy. Removes paint residues and stickers easily. (replacement blades art. no. 11512/11513) <b>Material: steel</b>			

#### Safety scraper

	With 4 cm working surface.	blade / cm	Art.No.	PU
	Safety scraper with retractable blade.	4	11502	15
	Handy and very sturdy. Removes paint residues and stickers easily.			
	(replacement blades art. no. 11512/11513			
	Material: steel			
	Rubberised handle			

# Surface scraper More power due to the 25 cm stick. Length / cm Art.No. With safety cap for higher safety. 25 11503 11503 Material: plastic, aluminium Image: Comparison of the comparison



PU

## Glass scraper & Blades

## Surface scrape

With 120 cm stick for light works.	Length / cm	Art.No.		PU
Allows comfortable working while	120	11504		10
(replacement blades: art. no. 11511)				
Material: plastic, aluminium				
	Allows comfortable working while standing. With safety cap for higher safety. (replacement blades: art. no. 11511)	Allows comfortable working while 120 standing. With safety cap for higher safety. (replacement blades: art. no. 11511)	Allows comfortable working while standing. With safety cap for higher safety. (replacement blades: art. no. 11511)12011504	Allows comfortable working while standing. With safety cap for higher safety. (replacement blades: art. no. 11511)

#### Glass scraper



With 10 replacement blades in a case.	blade / cm
Stainless steel blade holder and 10 spare	10
blades in a practical plastic box.	
Material: stainless steel	

Art.No.

11505

PU

Glass scraper						
Blade 10 cm. (replacement blades: art. no. 11509/11510) Material: stainless steel		blade / cm	Art.No.		PU	
	10	11506		25		
	materiat. Stanness Steet					

Blades					
	Suitable for glass scraper	blade / cm	Art.No.		PU
1	(art. no. 11506)	10	11509	11509	10
SPREAM STREET	25 items with dispenser				



## Glass scraper & Blades

Blades				
	Suitable for glass scraper	blade / cm	Art.No.	PU
A STATE OF STATE	<b>(</b> art. no. 11506)	10	11510	1
	In 350 item economy pack			

Blades				
	Suitable for window and floor scrapers	blade / cm	Art.No.	PU
	(art. no. 11500/11503/11504)	10	11511	10
	Package with 10 items in dispenser			

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



### 16| Telescopic poles



Telescopic pole system				
	Two-section.	Length / cm	Art.No.	PU
	High-quality processing and very stable.	120 (2x60)	12000	10
	A specifically adjusted sliding block secures against rotation. For safe working without	250 (2x125)	12001	10
	ladder, directly from the ground.	300 (2x150)	12002	10
	Material: aluminium, plastic	400 (2x200)	12003	10
	With safety cone and clamp protection	500 (2x250)	12004	10
		600 (2x300)	12005	4
Telescopic pole system				
	Three-section.	Length / cm	Art.No.	PU
	High-quality processing and very stable.	300 (3x100)	12006	10



High-quality processing and very stable.<br/>A specifically adjusted sliding block secures<br/>against rotation. For safe working without<br/>ladder, directly from the ground.3Material: aluminium, plastic<br/>With safety cone and clamp protection7

	Length / cm	Art.No.	PU	
	300 (3x100)	12006	10	
es	450 (3x150)	12007	10	
	600 (3x200)	12008	10	
	750 (3x250)	12009	4	
n	900 (3x300)	12010	4	

PU

10

10

10

4

4

#### Telescopic pole system Art.No. Length / cm Four-section. High-quality processing and very stable. A specifically adjusted sliding block secures against rotation. For safe working without ladder, directly from the ground. 400 (4x100) 12011 600 (4x150) 12012 800 (4x200) 12013 Material: aluminium, plastic 1000 (4x250) 12014 With safety cone and clamp protection 12015 1200 (4x300)



Order of 10 items sorted each possible

## Telescopic poles

Extension pole				
	High-quality processing and very stable.	Length / cm	Art.No.	PU
	Material: aluminium, plastic	60	12017	10
		120	12018	10
Telescopic pole "Plus"				
	Two-section. With additional interior	Length / cm	Art.No.	PU
	locking.	200 (2x100)	12019	10
	High-quality processing and very stable.	300 (2x150)	12020	10
	Material: aluminium, plastic	400 (2x200)	12021	10
- V				
Angle joint				
	For telescopic pole use.		Art.No.	PU
100	Light, freely adjustable joint.		12022	1
60°	Perfect for working on areas that are hard		12022	-
30 30	to access.			
t 1	Material: aluminium, plastic			
Angle joint, aluminium				
Angle joint, ataninium	e de la construction de la const			
20	For telescopic pole use. Sturdy, perfect for cleaning hardly		Art.No.	PU
60°	accessible areas. Angle can be freely		12023	1
81J 30° 90°	adjusted.			
4 1	Material: aluminium			
Cofoty come	1			
Safety cone				
	Allows a quick tool exchange.		Art.No.	PU
	For attaching or screwing tools on the telescopic pole. Ensures optimum hold.		12024	1
-3	Material: plastic			
	I			
Pipe brush "Bionic"				
	Ergonomic handle.		Art.No.	PU
	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			
a filling	hair (soft) / synthetic (hard)			

a sum
-------

Wall brush "Bionic", oval shape

#### Ergonomic handle. For cleaning walls and rough surfaces. Perfect for telescopic pole use. Simply attach to the special cone. Material: two-component plastic,

mixed hair with 40 % genuine horse hair (soft) / synthetic (hard)

	Art.No.	PU
soft (brown)	12027	1
hard (blue)	12028	1

2022	
<u> </u>	
0	
_	
$\geq$	
щ	

## 81 Telescopic poles

LEWI 01 2022

Special paint cone			
-	Suitable for all commercial paint rollers. For safe painting from the ground. Material: plastic For inserting on telescopic poles	Art.No. 12029	PU 1
Adapter for broom			
	Fits with all commercial brooms. Durable brass thread. Material: brass For inserting on telescopic poles	Art.No. 12030	PU 1
Adapter for Water brush	Ies		
a second	Fits with all commercial water brushes. With R 1/4" thread. Material: brass For inserting on telescopic poles	Art.No. 12031	PU 1
Fixi brush			
	Cleaning brush made of special fibres. Cleans powerfully and reliably. Material: wood, special fibre For inserting on telescopic poles	Art.No. 12032	PU 1
Fixi clamp			
	Aluminium clamp for fastening tools. Fastens clothes and sponges safely. Material: stainless steel For inserting on telescopic poles	Art.No. 12033	PU 1



## Telescopic poles

Branch cutting set			
	Pruning saw / pruning shears	Art.No.	PU
	Professional quality.	12035	1
	with pull cord. (Saw blade 30 cm long).		
	For inserting on telescopic poles		
Gardener saw			
	Dout with draw he also and branch with star		
- Junio	Bent, with draw hook and branch rejector. Professional quality	Art.No.	PU
January and Proven	For efficient tree care. Safe, without ladder	12036	1
	use.		
	For inserting on telescopic poles		
L	·		
Apple picker			
	Sturdy and tearproof.	Art.No.	PU
ALL DA	For a fast and safe harvest.	12037	1
400	For inserting on telescopic poles		
7			
Ground landing net			
Ground tanding net	400 × 200 mm with a damtan		DU
	<b>490 x 200 mm with adapter.</b> Perfectly suitable for ornamental pond and	Art.No.	PU 1
	pool cleaning.	12039	1
	Material: plastic, aluminium		
	For inserting on telescopic poles		
	·		
Pool cleaning net			
	250 x 350 mm with adapter.	Art.No.	PU
	High-quality and light. Perfectly suitable	12040	1
	for ornamental pond and pool cleaning.		
	Material: plastic, aluminium For inserting on telescopic poles		
	i or inserting on telescopic poles		



## Water fed poles & Water brushes



R 1/4" thread for water brushes. Professional version. Very stable and durable. Light and safe to handle.	150	14500	,
	000		10
	200	14501	10
Perfectly leak-proof and non-drip.			
Material: aluminium, brass, plastic			
67			

Water telescopic pole					
	With commercial hose connection and	Length / cm	Art.No.		PU
		240 (2 x 120)	14502		5
		400 ( 2 x 200)	14503		5
	R 1/4" thread for water brushes. Proven professional quality, Allows quick 240 ( 2 x 120) 14502	Perfectly leak-proof and non-drip.	5		
		600 (4 x 150)	14519		5
		800 ( 4 x 200)	14505		5
	ωιτη ειιρ ιοεκ	1000 (4 x 250)	14520		4
		1200 (4 x 300)	14521		4

Order of 5 items sorted each possible

Angle joint, aluminium				
	Sturdy joint with water piping.	Length / cm	Art.No.	PU
	Angle can be adjusted individually.	25	14506	1
	Material: aluminium			
:				
	2 51 Title 1 5 1			
<ul><li></li></ul>	The second s			
	LEI KINYU T			

## Water fed poles & Water brushes

Water brush universal				
and the second second	Mixed hair.	Length / cm	Art.No.	PU
	For sensitive surfaces like motor vehicles and glass.	25	14507	1
	Reliable, durable design. R 1/4" thread.			
	Material: plastic, brass thread, mixed			
	bristles			
Water brush universal				
	Synthetic bristles.	Length / cm	Art.No.	PU
	For floors and terraces.	25	14508	1
	Reliable, durable design. R 1/4" thread. Material: plastic, brass thread,			
	synthetic bristles			
			_	
Water brush	Prietlas hard Drafassianal quality			
1 marca	Bristles hard. Professional quality. For floors, facades and stones. Insensible,	Length / cm 25	Art.No. 14509	PU
COLUMN AND AND AND AND AND AND AND AND AND AN	durable design. R 1/4" thread.			1
	Material: plastic, brass thread,	30	14510	1
	synthetic bristles			
Water brush			_	_
	Bristles soft. Professional quality.	Longth / cm	Art.No.	PU
(Change and Change and	For sensitive surfaces like motor vehicles	Length / cm 25	14511	1
111970	and glass. Insensible, durable design.	30	14512	1
	R 1/4" thread. Material: plastic, brass thread,		14512	1
	synthetic bristles			
	-			
Water brush "Solar"				
and the second second	Bristles super-soft.	Length / cm	Art.No.	PU
	Perfect for cleaning sensitive surfaces like	25	14513	1
	solar panel. R 1/4" thread.			
	Material: plastic, brass thread,			
	synthetic bristles (super soft)			

LEWI 01 | 2022

**LEEW** 

## 221 Chamois leather

Chamois leather "Media"					
	Quality with tiger seal.	Length / cm	Art.No.		PU
	Chamois leather.	45 x 30 (150)	15000		10
	Tested and proven. 100% natural product.	48 x 33 (175)	15001		10
	With operation instructions.5Material: sheepskin,5100% fish oil tanned5French cut5	52 x 35 (200)	15002		10
		55 x 37 (225)	15003		10
		59 x 38 (250)	15004		10
		62 x 40 (275)	15005		10
a second s		65 x 42 (300)	15006		10
A W		68 x 43 (325)	15007		10
DIA	70 x 45 (350)	15008		10	
5-200 =		72 x 47 (375)	15009		10
MARKE TIGER					

Chamois leather "Media"					
1	Quality with tiger seal.	Length / cm	Art.No.		PU
	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		10
Material: sheepskin, 100% fish oil tanned Full skin	82 x 63 (550)	15013		10	
		85 x 64 (600)	15014		10
	Full skin	86 x 69 (650)	15015		10

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

Packaging			
2	Provided with header card/hanger or	Provided with	
	packed individual in a poly bag for presentation in merchandise displays or	hanger	
	shelves.	1 pc in poly bag	





Cleaning set "Solar & winter garden"			
Complete basis equipment with stable nylon bag.	Length / cm	Art.No.	PU
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, joint with adapter element, 2 joint extentions, bag.	400 (4x100)	16501	1
	600 (4x150)	16502	1
	800 (4x200)	16503	1
	1000 (4x250)	16504	1
	1200 (4x300)	16505	1

Cleaning set "Glass"			
Complete basis equipment with stable nylon bag.	Length / cm	Art.No.	PU
Three-section telescopic pole,	300 (3x100)	16506	1
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			

LEWI window cleaning set					
	consisting of:	A	rt.Nr.	PU	
	Bucket, 13 litres, T-bar aluminium 35cm,	1	16507	1	
	Blue Star Velcro 35 cm, Squeegee "Bionic" kmpl. 35 cm, replacement rubber 35 cm, Microfibre cloth				

LEWI window cleaning set with mop handle						
	consisting of:		Art.Nr.	PU		
	Bucket, 13 litres, T-bar aluminium 35cm, Blue Star Velcro 35 cm, Squeegee "Bionic" kmpl. 35 cm, replacement rubber 35 cm, Microfibre cloth and with 4 part. mop handle		16508	1		



#### Accessories



1	Window cleaning gel.	Quantity	Art.No.	PU
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	For best cleaning results.	500 ml	12516	18
LEWI				

Power Liquid				
	Window cleaning fluid.	Quantity	Art.No.	PU
	For best cleaning results.	1000 ml	12517	12
LEWI				

Neoprene gloves					
	Glued and double-sewn.		Art.No.		PU
	The proven glove against cold. Anti-slip surface for a firm grip.	small	12506		1 1 1
	Anti-stip surface for a firm grip. Material: neoprene	large	12508		
	Material: neoprene	x - large	12509		



### Accessories

Gripper

2	2	5

LEWI 01 2022

PU

10

10

10

10

Length / cm Art.No.

12502

12503

12504

12505

40

100

150

200

Gripper, metal design				
	Grabbing without bending.	Length / cm	Art.No.	PU
C	Very stable. For comfortable, safe and hygienic waste removal.	100	12515	10
	Material: aluminium, stainless steal			
and the second				
	1			
Paper picker				
	With exchangeable stainless steel tip.	Length / cm	Art.No.	PU
	Material: plastic, aluminium	100	12500	10
		Spare tip	12501	1
1.2				
P				

Grabbing without bending.

Material: plastic, aluminium

For comfortable, safe and hygienic waste removal.



## Belt, Quiver & Holster

Belt				
	Fits 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. Perfect for working on the ladder or in narrow rooms.		13003	5
	Material: plastic			
	With Velcro fastener			
Apron				
	With 3 large pockets.		Art.No.	PU
	Stable and very robust, Belt is size- adjustable and can be easily removed.	blue	13004	1
	Material: canvas, Nylon			



## Bucket & Waxer

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

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

Castors				
	Suitable for 22 litre bucket.		Art.No.	PU
	Material: stainless steel	4 pcs.	13503	1
Ö	)			

Bucket, 13 litres				
	Suitable for 35 cm washer and squeegee.		Art.No.	PU
	Bucket for glass cleaning. Handy and light.	13 l	13504	10
N	Material: plastic			
	With mounting hook			
- OP				
00				

Waxer system complete						
	With 140 cm stick and cover.	Length / cm	Art.No.		PU	
Non-sector and the sector of t	Waxes floors quickly and easily.	140	13506		10	
	Material: aluminium, plastic, mixed fabric*					

Replacement sleeve				
	For waxing device.	Length / cm	Art.No.	PU
	With Velcro.	40	13505	10
	Material: mixed fabric*			
in in its in the second				



 $^{\star}\,$  base material: 100 % polyester; fibres: 100 % polyacrylic

### Water squeegee & Mop handle



ROFESSIONAL TOOLS

## Water squeegee & Mop handle

Tile squeegee				
(here)	Version for tile cleaning.	Length / cm	Art.No.	PU
- a	Cleans tiles and joints.	35	14008	10
	Foam rubber			
- I-				
Telescopic mop handle				
	2 x 80 cm adapter cap (23.5 mm).	Length / cm	Art.No.	PU
-	Two-section telescopic pole. High-quality processing, very stable.	160	14009	10
	Material: plastic, aluminium			
Alu handle				
	140 cm, with broom thread.	Length / cm	Art.No.	PU
2	High-quality processing, very stable.	140	14010	10
	Material: plastic, aluminium ø 23 mm			
	923			
Mop handle				
	140 cm, for mop holder	Length / cm	Art.No.	PU
		140	14011	10
	9 23 mm			
•				
Alu nanule	140			DU
	Material: plastic, aluminium	140	14012	TO
	ø 22 mm			
-				
Alu handle	High-quality processing, very stable. Material: plastic, aluminium ø 23 mm 140 cm, for water squeegee. High-quality processing, very stable. Material: plastic, aluminium			



## Cloth & Pad sponges

Polishing cloth				
A STANDARD CONTRACTOR	Robust and versatile linen.	Length / cm	Art.No.	PU
	For polishing and cleaning glass surfaces.	50 x 70	15500	10
Microfibre cloth for glas	S			
	Maximum absorption power.	Length / cm	Art.No.	PU
	High-quality material durable	60 00	15501	10

	Maximum absorption power.	Length / cm	Art.No.	PU
	High-quality material, durable.	60 x 80	15501	10
		40 x 40	15502	10
Microfibre cloth				

MICTORDIPECTOLI	Washable with up to 60°C.		Art.No.	PU
	For redrying or repolishing wetly pretreated surfaces.	blue	15504	10
	40 x 40 cm			



**LEEW** ROFESSIONAL TOOLS

## Cloth & Pad sponges

Hand pads			
Thick fleece.		Art.No.	PU
Fleece with high cleaning power.	weiß	15509	25
250 x 120 x 20 mm	grün	15510	25
and the first of the first of the first of the	schwarz	15511	25
Pad holder			
With handle.	Length / cm	Art.No.	PU
	24 x 10	15512	10
Pad holder			
With moveable joint.	Length / cm	Art.No.	PU



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





#### 1. Washer & 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 convince through 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 scraper & 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 fast and easily.

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

#### 4. Telescopic poles

Perfect for all works carried out from a distance, at height or overhead works. The LEWI telescope pole system enables safe and fast working without ladder directly from the ground. It comprises 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 items sorted each possible
- PU 4: Order of 4 items sorted each possible
- Packaging costs are charged in case of orders, which are smaller than our packaging units (PU)
- Shipment effected by forwarding agent (Art.No. 12005, 12009, 12010, 12014, 12015, 14520, 14521, 14522, 16504, 16505, )

#### 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.





32 |

33



#### 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 proven in tough professional use. It helps to make daily cleaning works even easier.

#### 9. Belt, Quiver & Holster

With the LEWI holster, the quiver or the apron, you have the most important items always at hand and, thus, will be able to work fast and speedy.

High-quality materials ensure a long durability.

#### 10. Bucket & Waxer

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 handle

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 Cloth & Pad sponges

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



#### <sup>34</sup> | QLEEN

#### Proven cleaning system for professionals – versatile, cost effective and safe.

For the past decade QLEEN systems have been used successfully all over the world. QLEEN's easy-connect system modules offer perfect solutions for cleaning glass, building façades, 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	PURASTART	DISY
Operational area	Home	Semi-Professional	Professional
suitable for cleaning	Glass/Lamella Solar	Glass/Lamella Solar	Glass/Lamella Solar Facade
Cleaning capacity per hour	Up to 50 m <sup>2</sup>	Up to 100 m <sup>2</sup>	Up to 250 m <sup>2</sup>
Water supply	Water	Water	Water Tank *
Power supply	×	×	Mains connection *
Cleaning modes	Purewater	Purewater	Water Purewater detergent*
Connection for rotating brush ROTAQLEEN	×	×	*
Remote control for up to 50 m	×	×	*
Hose	12,5 m robust flexible hose	25 m robust flexible hose	40 m DUO-hose *

\* Depending on equipment variant.

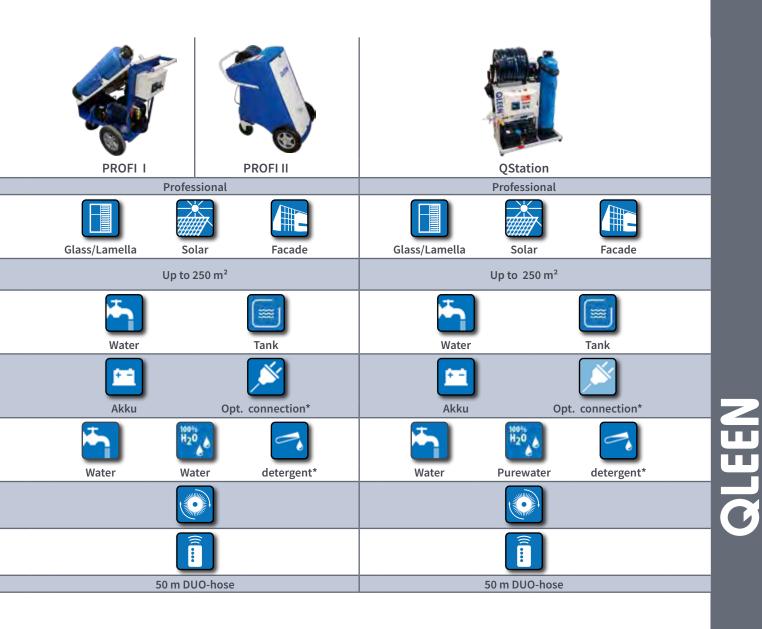
# QLEEN 01 | 2022

35

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.



## 36 | QLEEN PURASTART

**DELEGEN** PURE WATER CLEANING SYSTEMS

<section-header><text></text></section-header>				Water supply via the Gardena connection
			granulate	e bottle for 100 percent sion of tap water into PUREWATER
QLEEN PURASTART Mini &	For occasional c PUREWATER. Ca quality. Water su Scope of deliver	leaning o rrying ha Ipply via t y:	f small to medium-sized a	uring device for pure water ction.
	Weight: Dimension: 12,5 l	15 kg / 2 12,5l: 25l:	23 kg 21 x 21 x 55 cm (L x B x H 21 x 21 x 94 cm (L x B x H	Art. No. 17041
	25 l	-7		17049

QLEEN PURASTART Mini o	complete set		
10	For occasional cleaning of small to medium-sized an PUREWATER.	reas with sustainable	
	Complete set with all accessories consisting of:		
	<ul> <li>QLEEN PURASTART Mini basis station (17041)</li> <li>Telescopic HYBRIDPOLE extendable to 540 cm (70534)</li> <li>Angle brush glass (71041) with Alu-Crank (72649)</li> <li>12.5 m flexi hose with Gardena connection (72643)</li> </ul>		
	Weight: 17,0 kg		
6		Art. No.	
		70044	

## QLEEN PURASTART



- Telescopic CARBONPOLE extendable to 900 cm (70534) extendable with 2 CARBONPOLE (accessories|70500)
- Vario brush arch (71037) with 40 cm window brush (71001)

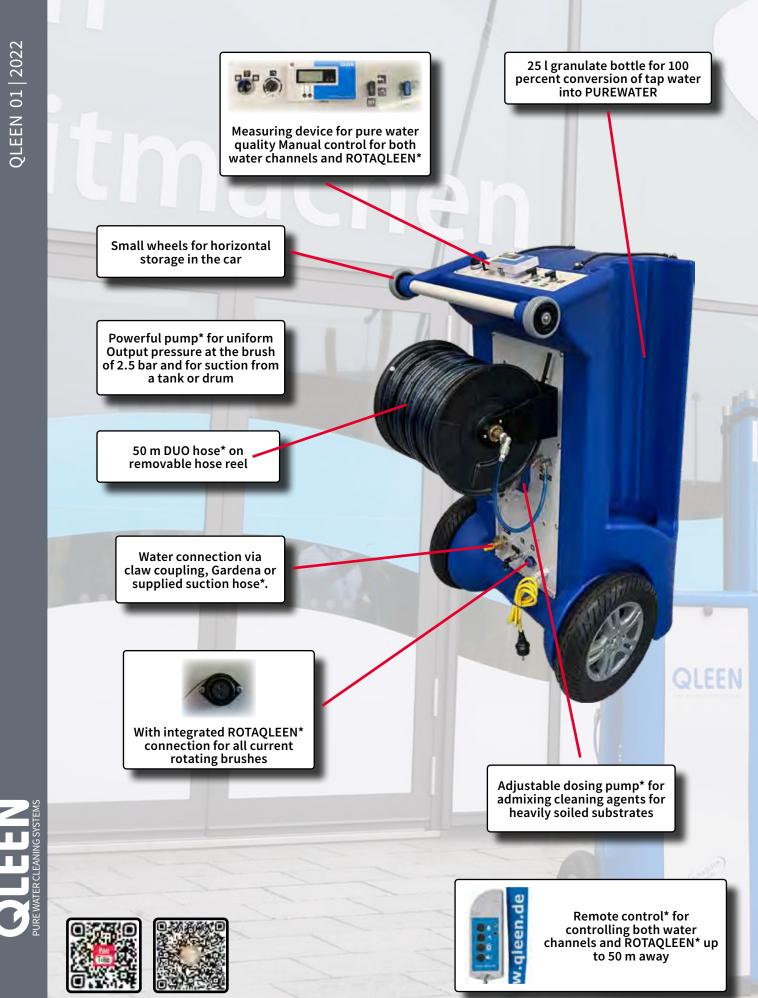
Weight: 50,0 kg

#### Art. No. 70043

# **ELEEN** Re water cleaning systems

QLEEN 01 | 2022

## QLEEN DISY



## QLEEN DISY

QLEEN DISY Base station			
QLEEN	sustainable PUREWATER.	al cleaning of medium to larg ector for admixing cleaning ag stic water connection	-
	Scope of delivery:		
	QLEEN DISY Basisst Weight: 72 kg / 73		
a d	Dimensions: 66 x 66 x	110 cm (Lx B x H)	
	single-hose		Art. No. 70051
	duo-hose		70052
1			THE OWNER WATER OF THE OWNER OF T
QLEEN DISY Elektro Base	station		
A STATE OF	PUREWATER. DUO hose system with adj case of heavy soiling. (DUC	al cleaning of large areas with ustable dosing pump for add ) hose variant) Water supply ; with the integrated powerfu ROTAQLEEN available.	ling cleaning agents in via the domestic water
GLEEN	Scope of delivery: • QLEEN DISY E Basis Weight: 79 kg / 8 Dimensions: 66 x 66 x		
			Art. No.
	single-hose		70053
	duo-hose		70054
	Lange Charles		
QLEEN DISY Elektro comp			
	sustainable PUREWATER.	al cleaning of medium to larg	ge surfaces with
	QLEEN DISY electric     Pole set for a workin     TITAN POLES (7050)	ccessories consisting of: base station (70054) ng height of up to 14.5 m: 5 C. 1), 1 half TITAN POLE (70502 .037) with 40 cm window bru	sh (71001)
			Art. No.
			70040
QLEEN DISY SOLAR Elekt	ro complete set		
	For regular and profession PUREWATER. 40 m Robust and flexible h Built-in solenoid valve for i	al cleaning of large solar surf ose. mmediate shut-off of the wa ction or self-priming with the	ter flow. Water supply via

pump. Complete set with all accessories consisting of:

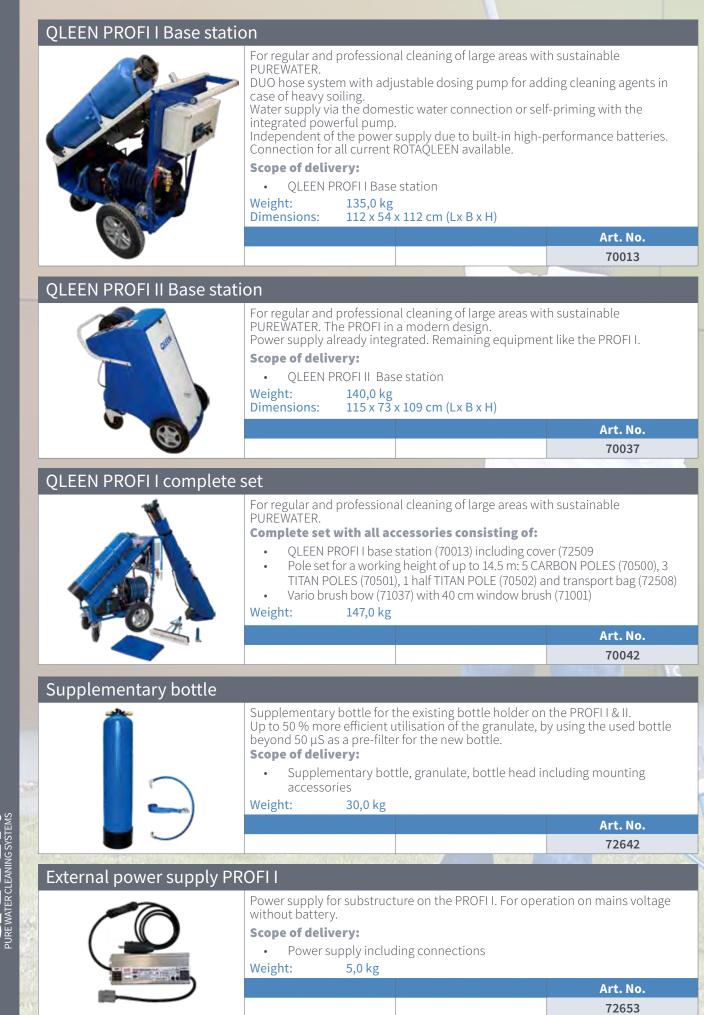
- QLEEN DISY SOLAR base station
- Pole set for a working height of up to 7.5 m: 3 TITAN POLES (70501), 1 half TITAN Pole (70502) Vario brush arch (71037) with 60 cm solar brush (71008) .

Weight: 65,0 kg

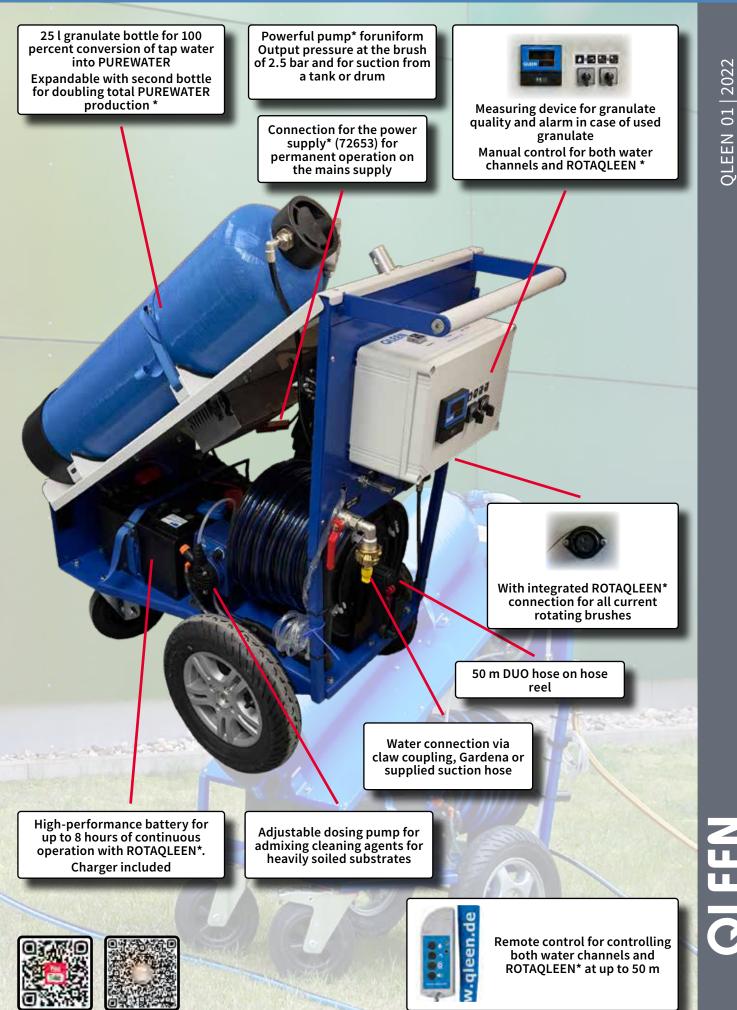
> Art. No. 70048



## QLEEN PROFI

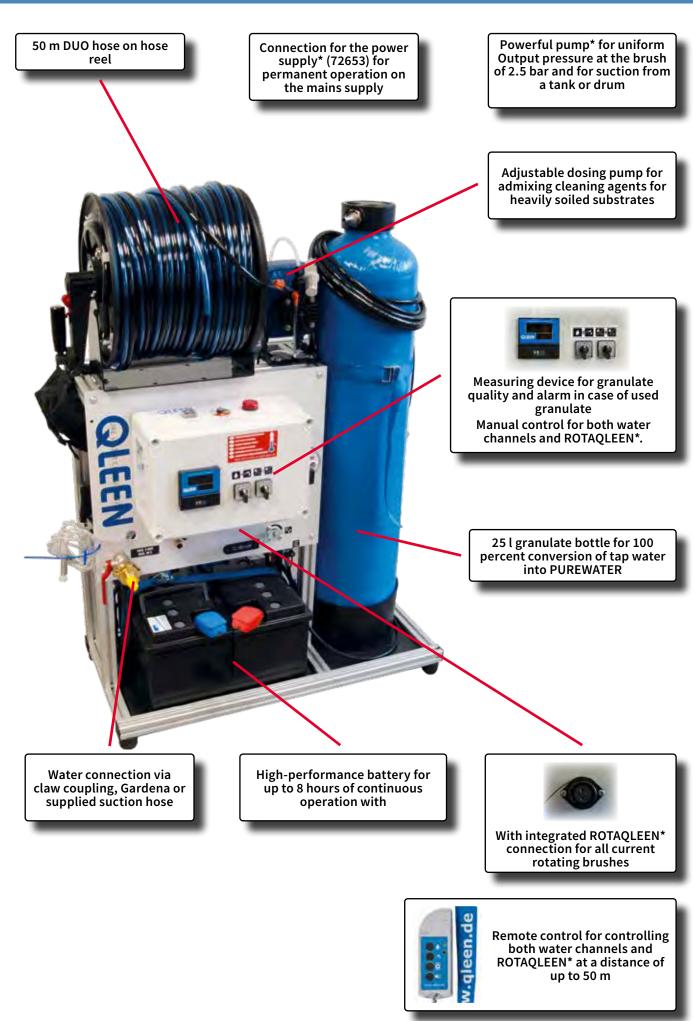


## QLEEN PROFI



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

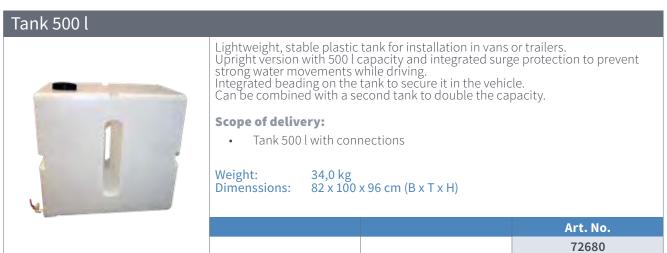
### QStation



### QStation

QLEEN 01 | 2022

QStation complete set				
	<ul> <li>For regular and professional cleaning of large areas with sustainable PUREWATER.</li> <li>For installation in a car or trailer together with a water tank for completely independent cleaning.</li> <li>DUO hose system with adjustable dosing pump for admixing cleaning agents in case of heavy soiling.</li> <li>Water supply via the domestic water connection or self-priming with the integrated powerful pump.</li> <li>Independent of the power supply due to built-in high-performance batteries. Connection for all current ROTAQLEEN available.</li> <li>Scope of delivery: <ul> <li>QStation Basisstation</li> </ul> </li> <li>Weight: 100,0 kg</li> <li>Dimenssions: 73 x 36 x 103 cm (Lx B x H)</li> </ul>			
		Art. No.		
•		72669		
Tank 200 l				
	Lightweight, stable plastic tank for installation in pass station wagons. Flat version with 250 l capacity and in to prevent strong water movements while driving. Integrated beads on the tank to secure it in the vehicle <b>Scope of delivery:</b> • Tank 250 l with connections Weight: 22,0 kg Dimenssions: 83 x 110 x 37 cm (B x T x H)	enger cars or high-roof tegrated surge protection e.		
		Art. No.		
		72681		



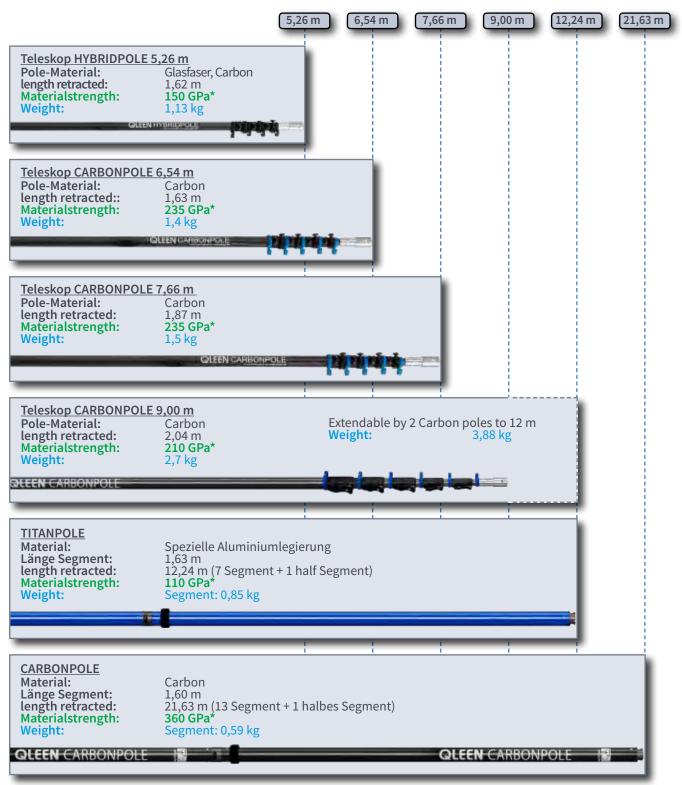
External power supply Q-Station				
	<ul> <li>Power supply for mounting on the Q-Station. For operation on mains voltage without battery.</li> <li>Scope of delivery: <ul> <li>Power supply including connections</li> </ul> </li> <li>Weight: 5,0 kg</li> </ul>			
	Art. No.			

72653

### 44 | Poles

#### 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 lock for easy assembly and disassembly of the segments. For our poles we use super light and at the same time highly stable carbon. As a cost-effective alternative, we use a special aluminium alloy.



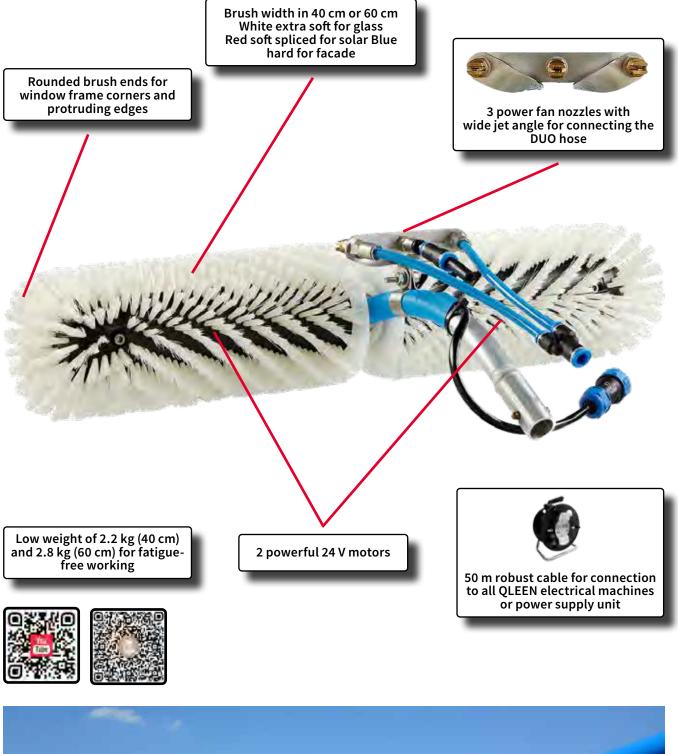
\* GPa (Gigapascal) is a unit for tensile strength of the fibre mix..

WATER CLEANING SYSTEM

## Poles

Teleskop HYBRIDPOLE				
	Ideal for longer v	with 4 segments. vorking sessions, can be combined hes (27/40/60 cm), pad and slat.	Lenght 526 cm	Art.No. 70534
A REAL PROPERTY AND A REAL		<b>y:</b> rod with 4 segments (Ø 30/27/24/21 mm, is and adapter for QLEEN brushes		
sitte	<b>Material:</b> Weight: Length retracted:	<b>Glas fibre, Carbon</b> 1,13 kg 162 cm		
Teleskop CARBONPOL	E			
	Ideal for longer v	with 5 segments. vorking sessions, can be combined shes (27/40/60 cm), pad and slat.	Lenght 654 cm 766 cm	Art.No. 70535 70536
and the second s		<b>y:</b> rod with 5 segments (Ø 33/30/27/24/21 se clips and adapter for QLEEN brushes	700 cm	10550
all the second	<b>Material:</b> Weight: Length retracted:	<b>Carbon</b> 1,4 kg / 1,5 kg 163 cm / 186,5 cm		
Teleskop CARBONPOL	E			
	Telescopic pole v Ideal for longer w with QLEEN brus ROTAQLEEN Clas	with 6 segments. vorking sessions, can be combined shes (27/40/60 cm), pad, slat and ssic. <b>1 2 CARBONPOLE poles</b>	Lenght 900 cm	Art.No. 70518
	(Ø 42/38/34 QLEEN brus	<b>y:</b> rod with 6 segments t/30/26/22 mm), 6 hose clips, adapter for shes and bayonet fitting (G4) for extension POLE or CARBONPOLE		
	<b>Material:</b> Weight: Length retracted:	<b>Carbon</b> 2,7 kg, 204 cm		
CARBONPOLE				
	All roundar can	ch force introduction. I be quickly and easily combined with es, QLEEN brushes (27/40/60 cm), pad, I Classic and Vario.	Lenght 160 cm	Art.No. 70500
CITILES MUSIC	• Rod eleme wing screw	nt (Ø 42 mm) with bayonet lock G4 and		
Gla	<b>Material:</b> Weight:	<b>Carbon</b> 0,59 kg		
TITANPOLE				
	All-rounder - can other QLEEN pol	h force introduction. be quickly and easily combined with es, QLEEN brushes (27/40/60 cm), pad, I Classic and Vario	Lenght 163 cm 80 cm	Art.No. 70501 70502
	• Rod eleme wing screw	nt (Ø 42 mm) with bayonet lock G4 and		
	<b>Material:</b> Weight:	<b>special aluminum alloy</b> 0,85 kg / 0,47 kg		

## <sup>46</sup> ROTAQLEEN Classic







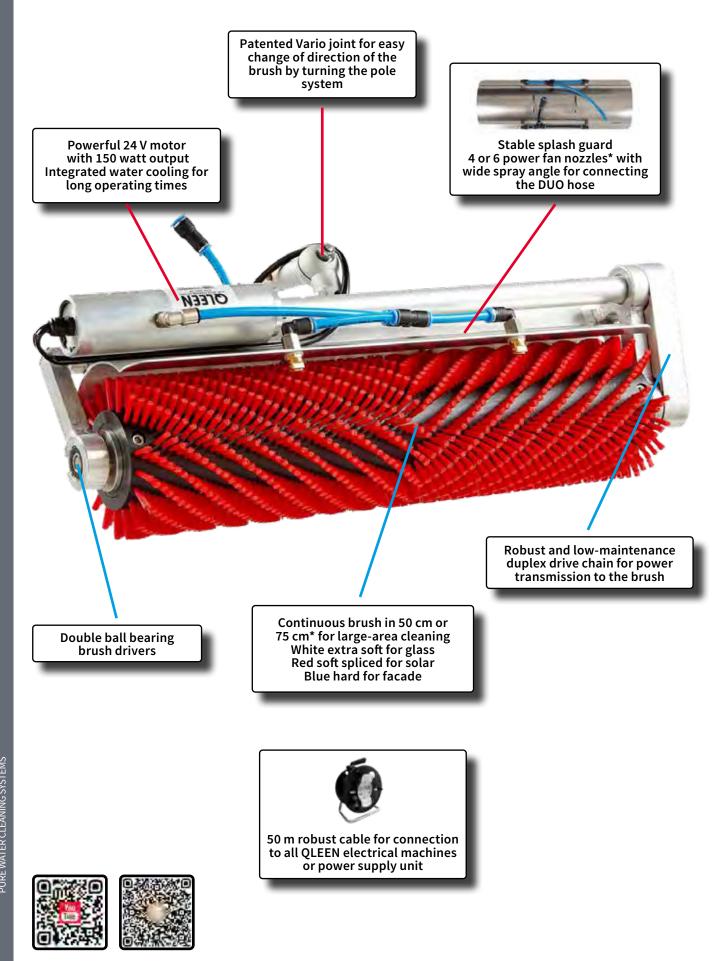
## ROTAQLEEN Classic

ROTAQLEEN Classic (G	lass)		
A A A A A A A A A A A A A A A A A A A	The rotating classic for glass cleaning. Brush width: 40 or 60 cm. Driven by two high- performance motors in the brush head. Ideal for cleaning corners, niches and window frames. <b>Scope of delivery:</b> • ROTAQLEEN Classic with white brush Cable drum with 50m connection cablel Weight: 2,2 kg/2,8 kg, Rotationspeed: 180 U/min	Width40 cm60 cm	Art.No. 72000 72001
ROTAQLEEN Classic (S	olar)		
	The rotating classic for solar cleaning. Brush width: 40 or 60 cm. Driven by two high- performance motors in the brush head. Ideal for solar panel. <b>Scope of delivery:</b> • ROTAQLEEN Classic with red brush, , Cable drum with 50 m connection cable I Weight: 2,2 kg/2,8 kg, Rotationspeed: 180 U/min	Width40 cm60 cm	Art.No. 72004 72005
ROTAQLEEN Classic (F	acade)		
	The rotating classic for cleaning facades. Brush width: 40 or 60 cm. Driven by two high- performance motors in the brush head. Ideal for cleaning corners, angles and niches in the facade. <b>Scope of delivery:</b> • ROTAQLEEN Classic with blue brush, Cable drum with 50 m connection cable I Weight: 2,2 kg/2,8 kg, Rotationspeed: 180 U/min	Width40 cm60 cm	Art.No. 72002 72003
ROTAOI FEN Classic re	placement brush set (Glass)		
	For professional glass cleaning. The high-quality ROTAQLEEN bristles are durable and very hard-wearing. Scope of delivery: Brush head (right and left), Bristel thickness 0,3 mm, bristle length 30mm Material: PE, PBT, white	Width40 cm60 cm	Art.No. 72006 72012
ROTAQLEEN Classic re	placement brush set(Solar)		
	<ul> <li>For professional solar cleaning The red special bristles clean sensitive surfaces gently and reliably.</li> <li>Scope of delivery: <ul> <li>Brush head (right and left), Bristel thickness 0,4 mm, bristle length 30mm</li> </ul> </li> <li>Material: PE, PBT, red</li> </ul>	Width40 cm60 cm	Art.No. 72010 72016
ROTAQLEEN Classic re	placement brush set(Facade)		
	For professional facade cleaning. The high quality ROTAQLEEN bristles remove dirt effortlessly even from the smallest interstices. <b>Scope of delivery:</b> Brush head (right and left), Bristel thickness 0,5 mm, bristle length 30mm <b>Material: PE, PBT, blue</b>	Width 40 cm 60 cm	Art.No. 72008 72014



### ROTAQLEEN Vario

QLEEN 01 | 2022



\* Je nach Variante. Bild zeigt ROTAQLEEN Vario 50 Solar.

## **ROTAQLEEN** Vario

ROTAQLEEN Vario (Gla	ass)		
State State	Rotating cleaning power for large horizontal glasssurfaces. Precise and easy guidance due to patentedjoint. Brush width: 75 cm or 50 cm Main areas ofapplication: glass roofs, glass domes, movable roofglass constructions, aluminium-glass constructions.Scope of delivery:• ROTAQLEEN Vario Glass in 50 cm or 75 cm• 50 m cable drumWeight:7,6 / 6,5 kg,Rotationspeed:195 U/min	Width 75 cm 50 cm	Art.Nr. 72019 72021
ROTAQLEEN Vario (So	lar)		
No. 200	Rotating cleaning power for large solar surfaces.Precise and easy guidance due to patented joint.Brush width: 75 cm or 50 cmMain areas of application Solar: on-roof systems,stand-mounted solar systems.Scope of delivery:• ROTAQLEEN Vario Solar in 50 cm or 75cm• 50 m cable drumWeight:7,6 / 6,5 kg,Rotationspeed:195 U/min	Width 75 cm 50 cm	Art.Nr. 72018 72020
ROTAQLEEN Vario (Fa	ssade)	_	_
	Perfect for facade cleaning applications. Precise and easy guidance due to patented joint. Brush width: 50 cm. Scope of delivery: • ROTAQLEEN Vario Facade in 50 cm • 50 m cable drum Weight: 7,6 / 6,5 kg, Rotationspeed: 195 U/min	Width 50 cm	Art.Nr. 72090
ROTAQLEEN Vario rep	lacement brushes For professional glass cleaning. The high-quality ROTAQLEEN bristles are durable and very hard-wearing.	Width 50 cm	Art.Nr. 72025
unita	<ul> <li>Scope of delivery:         <ul> <li>Replacement brush, bristle thickness 0.3 mm, bristle length 30 mm (glass cleaning)</li> </ul> </li> <li>Material: PE, Nylon, white</li> </ul>	75 cm	72023
ROTAQLEEN Vario rep	lacement brushes         For professional solar cleaning.         The special red bristles clean sensitive surfaces gently and reliably.         Scope of delivery:         • Replacement brush, bristle thickness 0.4 mm, bristle length 30 mm (solar cleaning)         Material:       PE, PBT, red	Width50 cm75 cm	Art.Nr. 72024 72022
ROTAQLEEN Vario rep	lacement brushes		
	For professional facade cleaning. The high-quality ROTAQLEEN bristles remove dirt effortlessly even from the smallest gaps. <b>Scope of delivery:</b> • Replacement brush, bristle thickness 0.5 mm, bristle length 30 mm (facade cleaning) <b>Material:</b> <b>PE, PBT, bue</b>	Width 50 cm	Art.Nr. 72026

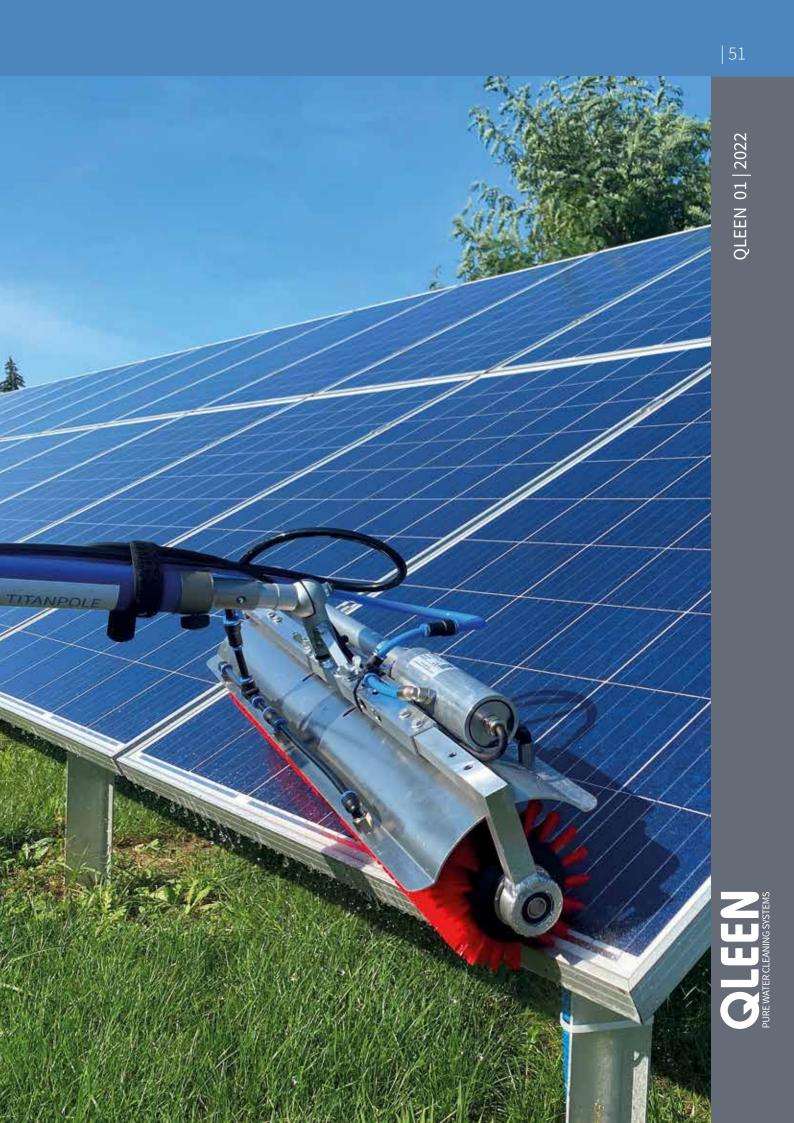


## **ROTAQLEEN** Accessories

External power suppl	У		
	Portable power supply for ROTAQLEEN. Enables ROTAQLEEN use if the QLEEN station used is not electrically equipped or systems from other manufacturers are used.	230V/24V 12V/24V	Art.No 7207 7203
	<ul> <li>Scope of delivery:</li> <li>Mains unit and remote control (forward and return, by radio only for 230 V / 24 V.</li> </ul>		
	Weight:         1,13 kg           Dimenssions:         115 x 73 x 109 cm (Lx B x H)		
Cable drum ROTAQL	EEN		
í.	Cable drum for ROTAQLEEN with 50 m cable and connections for 24 V		Art.N 7256
	Scope of delivery: • Cable drum with 50 m connection cable Weight: 1,13 kg		
ROTAQLEEN Adapter			_
//	Adapter for external systems (Ø 26 mm) Benefit from proven ROTAQLEEN cleaning potential and increase the output of used external systems up to 250 square metres per hour. Suitable for all QLEEN attachments.		Art.N 7258
4	Scope of delivery:         •       Adapter, suitable for rod systems of other manufacturers (Ø 26 mm / Unger)         Material:       Aluminium		
Transport box for RO	TAQLEEN Vario 50/75 cm		
	Padded box for safe transport of the ROTAQLEEN Vario.	50 cm	Art.N 8885
	Scope of delivery:• Transportbox o 50 cm or 75 cmMaterial:PPDimenssions:50 cm: 66,5 x 30,0 x 30,0 cm (Lx B x H)	75 cm	8672
and the second sec	75 cm: 89,0 x 30,0 x 30,0 cm (Lx B x H)		
Transport box for RO	TAQLEEN Classic 40/60 cm		
	Padded box for safe transport of the ROTAQLEEN Classic.		Art.N 8672
	Scope of delivery:• Transportbox fo 50 cm or 75 cmMaterial:PPDimenssions:64,0 x 43,0 x 15,5 cm (Lx B x H)		
ROTAQLEEN adapter for this art. no. 72587).	rd-party systems		
			Miler.

ROTAQLEEN ADAPTER Artikelnumber 72587





## 521 Slat cleaner



## Slat cleaner

Complet set				
	Perfect choice for slat spacing from 50 to 100mmComplete set consisting off:•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 boxWeight:4,5 kg 57 x 28 x 28 cm (Lx B x H)	Set		t.No. 1500
Brush holder and brush	Sh Perfect choice for slat spacing of 80 mm. Scope of delivery: • Single brush or brush holder for 80 mm slat spacing Brush diameter: 85 mm Number of brush carrier: 5 brushes	Träger Ersatzb.	7.	rt.No. 1503 1504
Brush holder and brush	Sh Perfect choice for slat spacing of 70 mm. Scope of delivery: Single brush or brush holder for 70 mm slat spacing Brush diameter: 75 mm Number of brush carrier: 6 brushes	Träger Ersatzb.	7:	rt.No. 1505 1506
Brush holder and brus	Sh Perfect choice for slat spacing of 60 mm. Scope of delivery: • Single brush or brush holder for 60 mm slat spacing Brush diameter: 65 mm Number of brush carrier: 6 brushes	Träger Ersatzb.	7:	t.No. 1507 1508
Brush holder and brush	sh Perfect choice for slat spacing of 50 mm and 100 mm. Scope of delivery: Single brush or brush holder for 50 and 100mm slat spacing Brush diameter: 55 mm Number of brush carrier: 8 brushes	Träger Ersatzb.	7:	t.No. 1509 1510
Handle piece for flap	<ul> <li>brush holder</li> <li>Handle with Vario joint, nozzles for finned brush holder and stopcock</li> <li>Scope of delivery: <ul> <li>Handle with stopcock</li> <li>Nozzle set t</li> </ul> </li> </ul>	Set		t.No. 1502



## Indoor Systeme





QLEEN Indoor System			
	Quick cleaning of hard-to-reach surfaces. Streak-free drying due to demineralised water.	Länge / cm 250	Art.No. 17002
	Complete professional interior cleaning system with: Control unit with bag 5 spare pads with bag Water tank with bag Joint with pad holder 2-piece water telescopic pole, (2x125 cm) belt charger Weight: 2,9 kg	200	11002

Water telescopic pole - only for QLEEN Indoor					
	Proven professional quality. Allows quick and safe work without twisting. Perfectly tight and drip-proof.		Länge / cm	Art.No.	
			250 (2 x 125)	17003	
	I checkly tight		300 (3 x 100)	17004	
			400 (4 x 100)	17005	
	Material:	Material: Aluminium, plastic, PE- Hose	600 (4 x 150)	17006	
			800 (4 x 200)	17007	
			1000 (4 x250)	17008	
Padholder					



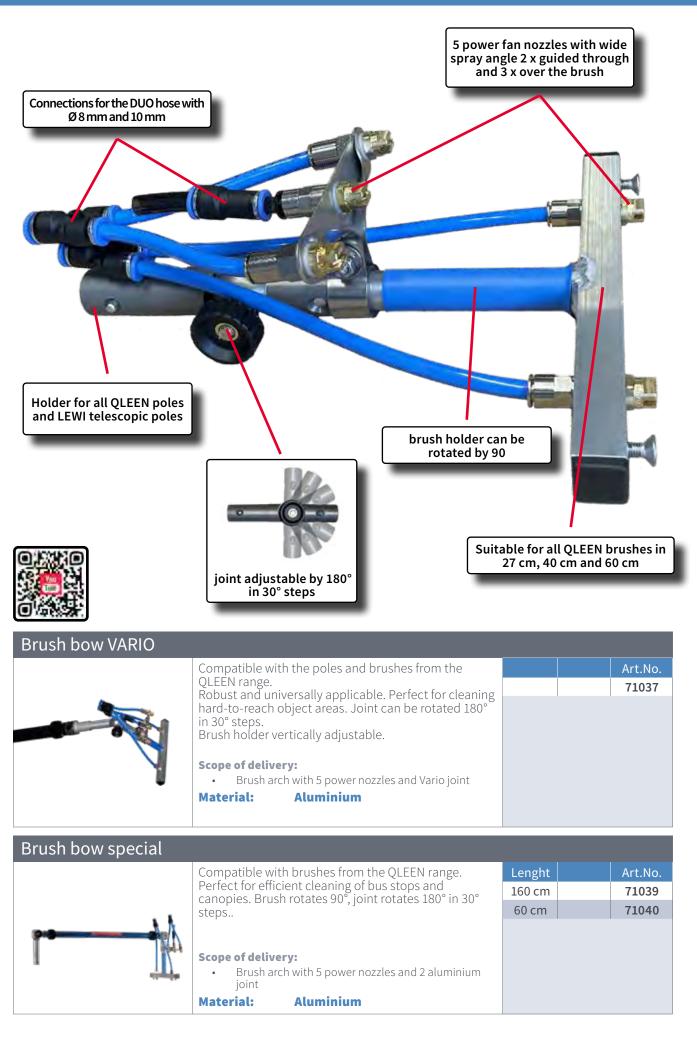
## Indoor Systeme

Pad

	Replacement pad cover for the QLEEN Indoor System. Durable, high cleaning power. Material: Mikrofibre	Art.No. 17010
Watertank with conr	Water tank for the QLEEN Indoor System. For the use of demineralised water.	Art.No.
( T	For the use of demineralised water.	17011
Crank		
	Joint for the QLEEN Indoor System. Robust, angle individually adjustable. This makes it possible to successfully clean even hard-to-reach areas. <b>Material: Aluminium</b>	Art.No. 17012
Nozzle-holder		
Nozzle-nolder	Nozzle holder forQLEEN Indoor System.	Art.No.
600		17013
Nozzle-Set		
	Nozzle set with hose and connection for the QLEEN Indoor System.	Art.No. 17014
and the second s		
Control unit		
-	Control unit with integrated battery and pump for the QLEEN Indoor System.	Art.No. 17015
Charger		
	Charger for the QLEEN Indoor System.	Art.No. 17016
Belt bag		
1. 2.	<ol> <li>for water tank (QLEEN Indoor System).</li> <li>for electrics (QLEEN Indoor System).</li> </ol>	Art.No. 17017
3.		17018
		17019



### <sup>56</sup> Brush bow & brushes



**DE WATER CLEANING SYSTE** 

## Brush bow and brushes

For streak-free glass cleaning.     Length     Art.No.       Scope of delivery:     Scope of delivery:     0.0 cm       Solar brush     For streak free solar cleaning.     27 cm     71000       Solar brush     For streak free solar cleaning.     27 cm     71002       Scope of delivery:     Scope of delivery:     27 cm     71006       Scope of delivery:     Scope of delivery:     27 cm     71006       Scope of delivery:     Scope of delivery:     27 cm     71006       Scope of delivery:     Scope of delivery:     27 cm     71006       Scope of delivery:     Scope of delivery:     27 cm     71003       Scope of delivery:     PBT, red     71004     60 cm     71004       Scope of delivery:     Pacholder / replacement-Pacholder / Pad     27 cm     71003       Material:     PE, Nylon, blue     0 cm     71004       Scope of delivery:     Pacholder rotates 90°, 1.     71027       Pacholder / replacement-Pacholder     71033     3.     71033       Scope of delivery:     Pacholder rotates 90°, 1.     71027       Pacholder / Reduction for Pacholder     71033     3.     71033       Scope of delivery:     Pacholder rotates 90°, 1.     71027       Pacholder / Reduction for Pacholder     71004     60 cm	Window brush			
Scope of delivery: <ul> <li>Scope of delivery: Scope of delivery: Padholder (Lx B): 41 x 8 cm (Lx B): 41 x 8 cm Material: Mikrofibre delivery: Padholder (Lx B): 45 x 12 cm Material: Mikrofibrer Material: Mikrofibrer Padholder (Lx B): 45 x 12 cm Material: Mikrofibrer Scope of delivery: Padholder (Lx B): 45 x 12 cm Material: Mikrofibrer Scope of delivery: Padholder (Lx B): 45 x 12 cm Material: Mikrofibrer</li></ul>		For streak-free glass cleaning.	Length	Art.No.
• Scope of delivery: Window brush, bristle thickness     40 cm     71001       Material:     PE, Polyester, white     60 cm     71002       Solar brush     For streak free solar cleaning.     27 cm     71006       Scope of delivery:     • Solar brush, Bristle thickness 0.4 mm, bristle length Material:     Art.No.       Solar brush     For streak free solar cleaning.     27 cm     71006       Material:     PE, PBT, red     27 cm     71006       Facade brush     For thorough facade cleaning.     27 cm     71003       Scope of delivery:     • Solar brush, Bristle brickness 0.4 mm, bristle length Material:     Art.No.       Scope of delivery:     • Solar brush, Bristle Brush Brush, Bristle 0.5 mm, Bosadenbirste, Borstenstärke 0.5 mm, Bosadenbirste, Borstenstärke 0.5 mm, Bosadenbirste, Borstenstärke 0.5 mm, Bosaden or microfibre covers, Pad holder rotates 90°, joint adjustable to 30/60/90°.     1.     71004       Padholder /replacement-Padholder / Pad     -     -     1.     71007       1.     Stable and proven.     -     1.     71004       Scope of delivery:     •     Padholder with 3 Power-Nozzle and Alu-Crank     1.     71004       2.     .     •     Partholder (L x B): 41 x 8 cm     1.     71007       3.     .     Patholder (L x B): 41 x 8 cm     Material:     Art.No.       3.     .		Scone of delivery:	27 cm	71000
0.3 mm, bristle length 40 mmm     60 cm     71002       Solar brush       Length 40 mmm       Solar brush       Length 47 LNO.       Colspan="2">Colspan="2"Colspa		Scope of delivery:- Window brush, bristle thickness	40 cm	71001
Solar brush       For streak free solar cleaning.       Length       Art.No.         Sope of delivery:       - Solar brush, Bristle hickness 0.4 mm, bristle length 40 mm, spliced       - Art.No.       - 27 cm       71006         How and the solar cleaning.       - Solar brush, Bristle hickness 0.4 mm, bristle length 40 mm, spliced       - Art.No.       - 27 cm       71007         Facade brush       For thorough facade cleaning.       Length       Art.No.         Scope of delivery:       - Pessadenburst, Borstenstärke 0.5 mm, Borstenänge 40 mm       - 27 cm       71003         Material:       PE, NJon, blue       - 27 cm       71003         Padholder /replacement-Padholder / Pad       - 1       - 71007         1.       For pads or microfibre covers, Pad holder rotates 90°, joint adjustable to 30/60/90°.       - 1       71027         2.       - Padholder with 3 Power-Nozzle and Alu-Crank       - 1       - 71033         3.       - Padholder with 3 Power-Nozzle and Alu-Crank       - 1       - 71033         3.       - Padholder with 3 Power-Nozzle and Alu-Crank       - 1       - 71033         3.       - Padholder with 3 Power-Nozzle and Alu-Crank       - 1       - 71033         3.       - Padholder with 3 Power-Nozzle and Alu-Crank       - 71033       - 71033         3.       - 71030			60 cm	71002
For streak free solar cleaning.       Length       Art.No.         Scope of delivery:       • Solar brush, Britle thickness 0.4 mm, bristle length 40 mm, spliced       27 cm       71006         Material:       PE, PBT, red       60 cm       71003         Facade brush       For thorough facade cleaning.       27 cm       71003         Scope of delivery:       • Fassadenbürste, Borstenstärke 0,5 mm, Borstenlänge 40 mm       27 cm       71003         Material:       PE, Nylon, blue       27 cm       71003         Padholder /replacement-Padholder / Pad       1.       27 cm       71003         1.       Scope of delivery:       • Tassadenbürste, Borstenstärke 0,5 mm, Borstenlänge 40 mm       27 cm       71004         60 cm       71004       71005       40 cm       71004         2.       Tassadenbürste, Borstenstärke 0,5 mm, Borstenlänge 40 mm       27 cm       71003         Material:       PE, Nylon, blue       27 cm       71003         1.       Stable and proven.       1.       71027         2.       Tiosa or microfibre covers. Pad holder rotates 90°, Ioint adjustable to 30/60/90°.       1.       71033         3.       Scope of delivery:       • Padholder with 3 Power-Nozzle and Alu-Crank       1.       71033         3.       Repla	and the second sec	Material: PE, Polyester, white		
Scope of delivery: <ul> <li>Solar brush, Bristle thickness 0.4 mm, bristle length d0 mm, spliced</li> <li>Material: PE, PBT, red</li> </ul> 27 cm 40 cm 71007 60 cm 71008         Faccade brush       For thorough faccade cleaning. Scope of delivery: • Passadenbürste, Borstenstärke 0,5 mm, Borstenlänge 40 mm Material: PE, Nylon, blue       27 cm 71003 40 cm 71003 40 cm 71004 60 cm 71005         Padholder /replacement-Padholder / Pad       . 1. Stable and proven. For pads or microfibre covers, Pad holder rotates 90°, joint adjustable to 30/60/90°. Scope of delivery: • Padholder with 3 Power-Nozzle and Alu-Crank Material: Aluminium 2. Replacement - Padholder For pads or microfibre sleeve. Scope of delivery: • Padholder (Lx B): 41 x 8 cm Material: Aluminium, PE 3. Replacement - pad Perfect cleaning power. High water absorption. Well washable. Scope of delivery: • Padwith velcro for Padholder (Lx B): 41 x 8 cm Material: Mikrofibrer       Art.No. 72649         Ku-Crank (PURASTART Mini) Core on be adjustery: • Adwith velcro for Padholder (Lx B): 45 x 12 cm Material: Mikrofibrer       Art.No. 72649	Solar brush			
Scope of delivery: <ul> <li>Solar brush, Bristle thickness 0.4 mm, bristle length 40 cm</li> <li>T1007 60 cm</li> </ul> <ul> <li>Y and Y an</li></ul>		For streak free solar cleaning.	Length	Art.No.
• Solar brush, Bristle thickness 0.4 mm, bristle length Material: PE, PBT, red     40 cm     71008       Facade brush     For thorough facade cleaning.     20 cm     71008       Scope of delivery: • Passadenburste, Borstenstärke 0,5 mm, Borstenlänge 40 mm     27 cm     71003       40 cm     71004     60 cm     71004       60 cm     71005     40 cm     71004       60 cm     71004     60 cm     71005       Passadenburste, Borstenstärke 0,5 mm, Borstenlänge 40 mm       Naterial: PE, Nylon, blue       Padholder /replacement-Padholder / Pad       1.     5cope of delivery: • Padholder with 3 Power-Nozzle and Alu-Crank     1.     71027       2.     Padholder (Lx B): 41 x 8 cm     3.     71031       Scope of delivery: • Padholder (Lx B): 41 x 8 cm       2.     Padholder (Lx B): 41 x 8 cm     Material:     Auminium, PE       3.     Scope of delivery: • Padholder (Lx B): 41 x 8 cm     Material:     Autinium, PE       3.     Scope of delivery: • Padholder (Lx B): 41 x 8 cm     Material:     Autinium, PE       3.     Perfect cleaning power. High water absorption. Well washable.     Scope of delivery: • Padholder (Lx B): 45 x 12 cm       3.     Scope of delivery: • Padholder (Lx B): 45 x 12 cm     Material:     Art.No.       Angle brush (7104)     Scope of delivery:		Scope of delivery:	27 cm	
Material:       PE, PBT, red         Facade brush       For thorough facade cleaning.         Scope of delivery:       Fassadenbürste, Borstenstärke 0,5 mm, Borstenlänge 40 mm         Borstenlänge 40 mm       Art.No.         Scope of delivery:       Art.No.         Scope of delivery:       PE, Nylon, blue       Art.No.         Scope of delivery:       Padholder (Lx B): 41 x 8 cm       Art.No.         Scope of delivery:       Perfect cleaning power. High water absorption. Well waterial:       Auminium, PE         Scope of delivery:       Padholder (Lx B): 41 x 8 cm       Art.No.         Material:       Aluminium, PE       Art.No.         Scope of delivery:       Padholder (Lx B): 45 x 12 cm<		• Solar brush, Bristle thickness 0.4 mm, bristle length		
Facade brush         For thorough facade cleaning.       Length       Art.No.         Scope of delivery:       • Fassadenbürste, Borstenstärke 0,5 mm, Borstenlsge 40 mm       40 cm       71004         Material:       PE, Nylon, blue       40 cm       71005         Padholder /replacement-Padholder / Pad         1.       Stable and proven.       1.       71027         P. To pads or microfibre covers. Pad holder rotates 90°, joint adjustable to 30/60/90°.       1.       71030         Scope of delivery:       • Padholder with 3 Power-Nozzle and Alu-Crank       1.       71030         2.       Padholder (LX B): 41 x 8 cm       3.       71031         3.       Scope of delivery:       • Padholder (LX B): 41 x 8 cm       Material:       Aluminium         3.       Scope of delivery:       • Padholder (LX B): 41 x 8 cm       Material:       Aluminium, PE         3.       Scope of delivery:       • Padholder (LX B): 45 x 12 cm       Material:       Mikrofibrer         Alu-Crank (PURASTART Mini)       Robust, ideal for working in hard-to-reach areas. Art.No.       Art.No.         Angle can be adjusted individually. For use with the angle brush (71041)       72649         Scope of delivery:       • Alu-Crank       41-Crank			60 cm	71008
For thorough facade cleaning.       Length       Art.No.         Scope of delivery:       Fassadenbürste, Borstenstärke 0,5 mm, Borstenlänge 40 mm       27 cm       71003         Material:       PE, Nylon, blue       40 cm       71004         Borstenlänge 40 mm       60 cm       71005         Material:       PE, Nylon, blue       60 cm       71003         Image: Scope of delivery:       For pads or microfibre covers. Pad holder rotates 90°, Scope of delivery:       1.       71027         2.       Padholder with 3 Power-Nozzle and Alu-Crank       Material:       Aluminium         2.       Padholder (L x B): 41 x 8 cm (L x B): 41 x 8 cm       3.       71031         3.       Padholder (L x B): 41 x 8 cm (L x B): 41 x 8 cm       Material:       Aluminium, PE         3.       Padholder (L x B): 41 x 8 cm       Scope of delivery:       Padholder (L x B): 45 x 12 cm         3.       Padwith velor for PadhOlder (L x B): 45 x 12 cm       Material:       Mikrofibrer         Alu-Crank (PURASTART Mini)       Robust, ideal for working in hard-to-reach areas. Angle can be adjusted individually. For use with the angle brush (71041)       72649		Material: PE, PBI, red		
Scope of delivery: Passadenburste, Borstenstärke 0,5 mm, Borstenlänge 40 mm       27 cm       71003         Material:       PE, Nylon, blue       40 cm       71004         Borstenlänge 40 mm       60 cm       71005         Material:       PE, Nylon, blue       60 cm       71003         Image: Scope of delivery: Padholder /replacement-Padholder / Pad       1.       41 cm       60 cm       71003         Image: Scope of delivery: Padholder with 3 Power-Nozzle and Alu-Crank       1.       71027       2.       71030         Scope of delivery: Padholder with 3 Power-Nozzle and Alu-Crank       1.       71031       3.       71031         2.       Padholder (Lx B): 41 x 8 cm       Material:       Aluminium       2.       71031         3.       Padholder (Lx B): 41 x 8 cm       Material:       Aluminium, PE       3.       71031         3.       Pefect cleaning power. High water absorption. Well wishable.       Scope of delivery: Pefect cleaning power. High water absorption. Well wishable.       90 cm       90 cm         3.       Padholder for padholder (Lx B): 41 x 8 cm       Material:       Material:       Mitrofibrer         Material:       Mikrofibrer       Padholder (Lx B): 45 x 12 cm       Material:       Mitrofibrer         Scope of delivery: Pe Padividually. For use with the angle brush (7	Facade brush			
Scope of delivery: <ul> <li>Fassadenbürste, Borstenstärke 0,5 mm, Borstenlänge 40 mm</li> <li>Material: PE, Nylon, blue</li> </ul> 40 cm     71004           Padholder /replacement-Padholder / Pad <ul> <li>Art.No.</li> <li>For pads or microfibre covers. Pad holder rotates 90°, joint adjustable to 30/60/90°.</li> </ul> <ul> <li>Scope of delivery: <ul> <li>Padholder with 3 Power-Nozzle and Alu-Crank</li> <li>Tito30</li> <li>Tito31</li> </ul> <ul> <li>Art.No.</li> <li>Tito30</li> <li>Padholder (Lx B): 41 x 8 cm (Lx B): 41 x 8 cm</li> <li>Materia1: Mikrofibrer</li> </ul> </li> </ul> Alu-Crank (PURASTART Mini)           Robust, ideal for working in hard-to-reach areas. Angle can be adjusted individually. For use with the angle brush (T1041)  Scope of delivery: <ul></ul>		For thorough facade cleaning.	Length	Art.No.
• Fassadenbürste, Borstenstärke 0,5 mm, Borstenlänge 40 mm, Materiat: PE, Nylon, blue     40 cm     71004       • Ocm     71005       • Padholder /replacement-Padholder / Pad       1.     .       • For pads or microfibre covers. Pad holder rotates 90°, joint adjustable to 30/60/90°.     1.       • Scope of delivery:     • Padholder (Lx B): 41 x 8 cm       • Padholder (Lx B): 41 x 8 cm     Material:       • Padholder (Lx B): 41 x 8 cm     Material:       • Padholder (Lx B): 41 x 8 cm     Material:       • Padholder (Lx B): 41 x 8 cm     Material:       • Padholder (Lx B): 41 x 8 cm     Material:       • Padholder (Lx B): 41 x 8 cm     Material:       • Padholder (Lx B): 41 x 8 cm     Material:       • Padholder (Lx B): 41 x 8 cm     Material:       • Padholder (Lx B): 41 x 8 cm     Material:       • Padholder (Lx B): 41 x 8 cm     Material:       • Padholder (Lx B): 41 x 8 cm     Material:       • Padholder (Lx B): 41 x 8 cm     Material:       • Padholder (Lx B): 41 x 8 cm     Material:       • Padholder (Lx B): 41 x 8 cm     Material:       • Padholder (Lx B): 41 x 8 cm     Material:       • Padholder (Lx B): 41 x 8 cm     Material:       • Padholder (Lx B): 41 x 8 cm     Material:       • Padholder (Lx B): 41 x 8 cm     Material:       • Padholder     •		Scope of delivery:	27 cm	71003
Material:       PE, Nylon, blue       000000000000000000000000000000000000		<ul> <li>Fassadenbürste, Borstenstärke 0,5 mm,</li> </ul>		
Padholder /replacement-Padholder / Pad         1.       For pads or microfibre covers. Pad holder rotates 90°, joint adjustable to 30/60/90°.         Scope of delivery:       • Padholder with 3 Power-Nozzle and Alu-Crank         Material:       Aluminium         2.       Padholder (L x B): 41 x 8 cm (L x B): 41 x 8 cm         Material:       Aluminium, PE         3.       Scope of delivery:         • Padholder (L x B): 41 x 8 cm (L x B): 41 x 8 cm         Material:       Aluminium, PE         3.       Scope of delivery:         • Padholder (L x B): 41 x 8 cm       Material:         Material:       Mikrofibrer         Alu-Crank (PURASTART Mini)       Robust, ideal for working in hard-to-reach areas. Angle can be adjusted individually. For use with the angle brush (71041)         Scope of delivery:       • Alu-Crank		0	60 cm	71005
1.       1. stable and proven. For pads or microfibre covers. Pad holder rotates 90°, joint adjustable to 30/60/90°.       1.       71027         2.       71030       3.       71031         2.       Padholder with 3 Power-Nozzle and Alu-Crank Material:       Aluminium         2.       Padholder (Lx B): 41 x 8 cm (Lx B): 41 x 8 cm       3.         3.       Scope of delivery: Padholder (Lx B): 41 x 8 cm (Lx B): 41 x 8 cm       Naterial:         3.       Scope of delivery: Padholder (Lx B): 41 x 8 cm       Naterial:         3.       Replacement - pad Perfect cleaning power. High water absorption. Well washable.       Scope of delivery: Padwith velcro for PadhOlder (Lx B): 45 x 12 cm         3.       Scope of delivery: Padwith velcro for PadhOlder (Lx B): 45 x 12 cm       Art.No.         Alu-Crank (PURASTART Mini)       Robust, ideal for working in hard-to-reach areas. Angle can be adjusted individually. For use with the angle brush (71041)       72649	<b>*</b>	material: PE, Nylon, Dlue		
1.       For pads or microfibre covers. Pad holder rotates 90°, joint adjustable to 30/60/90°.       1.       71027         2.       Scope of delivery:       Padholder with 3 Power-Nozzle and Alu-Crank       3.       71031         2.       Padholder with 3 Power-Nozzle and Alu-Crank       Material:       Aluminium       3.       71031         3.       Replacement - Padholder       For pads or microfibre sleeve.       Scope of delivery:       Padholder (L x B): 41 x 8 cm         3.       Padholder (L x B): 41 x 8 cm (L x B): 41 x 8 cm       Material:       Aluminium, PE         3.       Scope of delivery:       Padwith velcro for PadhOlder (L x B): 45 x 12 cm         Material:       Mikrofibrer       Material:       Mikrofibrer         Alu-Crank (PURASTART Mini)       Robust, ideal for working in hard-to-reach areas.       Art.No.         Angle can be adjusted individually. For use with the angle brush (71041)       Scope of delivery:       72649	Padholder /replaceme	ent-Padholder / Pad		
Amount       For pads or microfibre covers. Pad holder rotates 90°, joint adjustable to 30/60/90°.       1.       71027         Scope of delivery:       • Padholder with 3 Power-Nozzle and Alu-Crank       3.       71031         Scope of delivery:       • Padholder With 3 Power-Nozzle and Alu-Crank       3.       71031         2.       • Padholder (L x B): 41 x 8 cm (L x B): 41 x 8 cm       Material:       Aluminium, PE         3.       • Padholder (L x B): 41 x 8 cm (L x B): 41 x 8 cm       Material:       Aluminium, PE         3.       • Padwith velcro for PadhOlder (L x B): 45 x 12 cm       Material:       Mikrofibrer         Alu-Crank (PURASTART Mini)       Robust, ideal for working in hard-to-reach areas. Angle can be adjusted individually. For use with the angle brush (71041)       72649	1	1. stable and proven.		Art.No.
2.       71030         Scope of delivery:       • Padholder with 3 Power-Nozzle and Alu-Crank         Material:       Aluminium         2.       Padholder with 3 Power-Nozzle and Alu-Crank         Material:       Aluminium         2.       For pads or microfibre sleeve.         Scope of delivery:       • Padholder (Lx B): 41 x 8 cm (Lx B): 41 x 8 cm         Material:       Aluminium, PE         3.       Scope of delivery:         • Pad with velcro for PadhOlder (Lx B): 45 x 12 cm         Material:       Mikrofibrer         Alu-Crank (PURASTART Mini)         Robust, ideal for working in hard-to-reach areas. Angle can be adjusted individually. For use with the angle brush (71041)         Scope of delivery:         • Alu-Crank		For pads or microfibre covers. Pad holder rotates 90°,	1.	71027
<ul> <li>Padholder with 3 Power-Nozzle and Alu-Crank Material: Aluminium</li> <li>Replacement - Padholder For pads or microfibre sleeve.</li> <li>Scope of delivery:         <ul> <li>Padholder (L x B): 41 x 8 cm (L x B): 41 x 8 cm</li> <li>Material: Aluminium, PE</li> <li>Replacement - pad Perfect cleaning power. High water absorption. Well washable.</li> <li>Scope of delivery:                 <ul> <li>Pad with velcro for Padholder (L x B): 45 x 12 cm</li> </ul> </li> </ul> </li> <li>Alu-Crank (PURASTART Mini)         <ul> <li>Robust, ideal for working in hard-to-reach areas. Angle can be adjusted individually. For use with the angle brush (71041)</li> </ul> </li> <li>Robust, ideal for working in hard-to-reach areas. Angle can be adjusted individually. For use with the angle brush (71041)</li> <li>Scope of delivery:                 <ul> <li>Alu-Crank</li> <li>Alu-Crank</li></ul></li></ul>			2.	71030
2.       Material:       Aluminium         2.       Padholder         5.       For pads or microfibre sleeve.         5.       Scope of delivery:         •       Padholder (L x B): 41 x 8 cm (L x B): 41 x 8 cm         Material:       Aluminium, PE         3.       Scope of delivery:         •       Pad with velcro for PadhOlder (L x B): 45 x 12 cm         Material:       Mikrofibrer         Alu-Crank (PURASTART Mini)       Robust, ideal for working in hard-to-reach areas. Angle can be adjusted individually. For use with the angle brush (71041)         Scope of delivery:       •         •       Alu-Crank			3.	71031
2.       2.         3.       3.         3.       3.         3.       3.         3.       3.         3.       3.         3.       3.         3.       3.         3.       3.         3.       3.         3.       3.         3.       3.         3.       3.         3.       3.         3.       3.         3.       3.         3.       3.				
2.       For pads or microfibre sleeve.         Scope of delivery:       • Padholder (L x B): 41 x 8 cm (L x B): 41 x 8 cm         3.       Material:       Aluminium, PE         3.       Replacement - pad         Perfect cleaning power. High water absorption. Well washable.         scope of delivery:       • Pad with velcro for PadhOlder (L x B): 45 x 12 cm         Material:       Mikrofibrer         Alu-Crank (PURASTART Mini)       Robust, ideal for working in hard-to-reach areas.         Angle can be adjusted individually. For use with the angle brush (71041)       T2649         Scope of delivery:       • Alu-Crank				
2.       Scope of delivery:       Padholder (L x B): 41 x 8 cm (L x B): 41 x 8 cm         3.       Material:       Aluminium, PE         3.       Scope of delivery:       Perfect cleaning power. High water absorption. Well washable.         scope of delivery:       Pad with velcro for PadhOlder (L x B): 45 x 12 cm         Material:       Mikrofibrer         Alu-Crank (PURASTART Mini)       Robust, ideal for working in hard-to-reach areas.         Angle can be adjusted individually. For use with the angle brush (71041)       T2649         scope of delivery:       Alu-Crank				
• Padholder (L x B): 41 x 8 cm (L x B): 41 x 8 cm         Material:       Aluminium, PE         3.       3.         Barbard       Perfect cleaning power. High water absorption. Well washable.         scope of delivery:       • Pad with velcro for PadhOlder (L x B): 45 x 12 cm         Material:       Mikrofibrer         Alu-Crank (PURASTART Mini)       Robust, ideal for working in hard-to-reach areas.         Angle can be adjusted individually. For use with the angle brush (71041)       72649         scope of delivery:       • Alu-Crank	2.			
3.       3. Replacement - pad Perfect cleaning power. High water absorption. Well washable. Scope of delivery: <ul> <li>Pad with velcro for PadhOlder (L x B): 45 x 12 cm</li> <li>Material: Mikrofibrer</li> </ul> Material: Mikrofibrer         Alu-Crank (PURASTART Mini)       Robust, ideal for working in hard-to-reach areas. Angle can be adjusted individually. For use with the angle brush (71041)       Art.No.         Scope of delivery: <ul> <li>Alu-Crank</li> <li>Alu-Crank</li> </ul>				
3.       Perfect cleaning power. High water absorption. Well washable.         Scope of delivery:       • Pad with velcro for PadhOlder (L x B): 45 x 12 cm         Material:       Mikrofibrer         Alu-Crank (PURASTART Mini)       Robust, ideal for working in hard-to-reach areas. Angle can be adjusted individually. For use with the angle brush (71041)         Scope of delivery:       • Alu-Crank		Material: Aluminium, PE		
3.     washable.       Scope of delivery:     • Pad with velcro for PadhOlder (L x B): 45 x 12 cm       Material:     Mikrofibrer       Alu-Crank (PURASTART Mini)     Robust, ideal for working in hard-to-reach areas. Angle can be adjusted individually. For use with the angle brush (71041)       Scope of delivery:     • Alu-Crank				
3.       Scope of delivery: • Pad with velcro for PadhOlder (L x B): 45 x 12 cm Material: Mikrofibrer         Alu-Crank (PURASTART Mini)         Robust, ideal for working in hard-to-reach areas. Angle can be adjusted individually. For use with the angle brush (71041) Scope of delivery: • Alu-Crank         V       Art.No.				
Pad with velcro for PadhOlder (L x B): 45 x 12 cm     Material: Mikrofibrer  Alu-Crank (PURASTART Mini)  Robust, ideal for working in hard-to-reach areas. Angle can be adjusted individually. For use with the angle brush (71041)  Scope of delivery:     Alu-Crank	3.			
Alu-Crank (PURASTART Mini)         Robust, ideal for working in hard-to-reach areas.         Angle can be adjusted individually. For use with the angle brush (71041)         Scope of delivery:         • Alu-Crank	£ 1.1			
Robust, ideal for working in hard-to-reach areas.       Art.No.         Angle can be adjusted individually. For use with the angle brush (71041)       72649         Scope of delivery:       • Alu-Crank		Material: Mikrofibrer		
Robust, ideal for working in hard-to-reach areas.       Art.No.         Angle can be adjusted individually. For use with the angle brush (71041)       72649         Scope of delivery:       • Alu-Crank	Alu-Crank (PURASTAR	T Mini)		
angle brush (71041)     72049       Scope of delivery:     • Alu-Crank				Art No
Scope of delivery: • Alu-Crank		Angle can be adjusted individually. For use with the		
Alu-Crank	ET			. 2010
Material: Aluminium				
		Material: Aluminium		
Angle brush glass	Angle brush glass			
		For easy and thorough glass cleaning Fits all OI FFN	Length	Art No
poles in combination with the PURASTART Mini joint		poles in combination with the PURASTART Mini joint		
(72649). Scope of delivery:	No.			
Angle brush, bristle thickness 0.25 mm, bristle	Contraction of the second s	• Angle brush, bristle thickness 0.25 mm, bristle		
length 40 mm, incl. nozzlesn	A MILLAN	length 40 mm, incl. nozzlesn		
Material: DF DRT White	6.1	Material: PE, PBT, white		

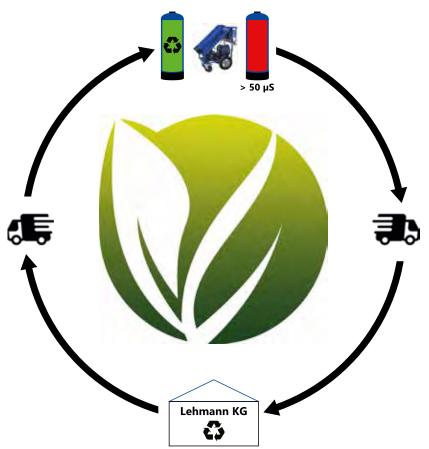


## <sup>58</sup> Mixed bed resin & bottles



Sustainable and simple. A phone call is all it takes. We will then send you a refilled granulate 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 granulate to the recycling process for reuse.



#### **Bottles**

lies					
-		1.	bottle for mixed bed resin 25 l		Art.No.
		2.	incl. screw cap and bottle base 2. bottle for mixed bed resin 12,5 l	1.	72504
			incl. screw cap and bottle base. base	2.	72505
	-	<ol> <li>bottle base</li> <li>bottle cap</li> </ol>	3.	72506	
	8	4.	bottle cap	4.	72507

#### Bottle head with tube and filter



1.	for QLEEN PROFI I and II, DISY 2. Generation		
2.	for QLEEN PURASTART and PURASTART MINI	1.	
3.	for QLEEN PROFI II, DISY 2. Generation	2.	
4.	for QLEEN PROFI I	3.	

72555

4.

Mixed bed i	resin (Gran	ulate)			
	<b></b>	The proven water treatment technology.	Quanti	y j	Art.No.
	QLEEN	For demineralising tap water.	25 l		72502
1.1.1	eco	Scope of delivery:	12,5 l		72503
S. S.		Mixed bed resin (Granulate)			
2-316					

\* Only avaiable in Germany.

## Poles and accessories

Trolley and bag			
t <b>i</b> ti	For safe storage and transport. - Pole trolley for 12 QLEEN poles	Trolley	Art.No. 72548
	- Bag for 14 QLEEN poles + 1/2 pole	Bag	72508
TIP	<ul> <li>Scope of delivery:</li> <li>Trolley and bag for QLEEN Poles (without poles)</li> </ul>		
	Weight: 7,75 kg / 0,75 kg		

Adapter for pole syste	m			
	1. adapter for	r rod systems G3 to G4 r rod systems G4 to G3		Art.No.
	2. adapter for	rod systems G4 to G3	1.	70511
			2.	70512
	Material:	Special aluminium alloy		

Handle			
	Suitable for CARBON- and TITANPOLE G4 as well as telescopic CARBON POLE with 6 segments (Art. No.: 70518)	Length 15 cm	Art.No. 72571
	<ul> <li>Scope of delivery:</li> <li>Handle with wing screw, bayonet lock G4</li> </ul>		
•	Material:AluminiumWeight:0,12 kg		

Solar-sliding shoe			
	Tailor-made for solar cleaning.	Ø	Art.No.
	Protects sensitive module surfaces during during cleaning. Velcro fasteners guarantee a secure	42 mm	72040
11a	connection with the QLEEN poles		
SHE	Scope of delivery:		
	• Solar glide shoe, bristle thickness 0.4 mm, bristle length 30 mm		
	Material: PE, PBT, rot		

Adapter for brush bow	1		
	For QLEEN poles with bayonet lock G4		Art.No.
	Ensures a firm and secure connection between QLEEN brush bow and QLEEN poleses.		72516
	<ul> <li>Scope of delivery:</li> <li>Adapter, suitable for QLEEN poles (Ø 42 and 50 mm) with bayonet lock G4</li> </ul>		
	Material: Aluminium anodised		



## Hoses and accessories

Single hose			
	Single hose		Art.No.
	1. Ø 8 mm, maximum 50 m, blue	1.	72677
	2. Ø 10 mm, maximum 50 m, blue	2.	72678
	3. Ø 10 mm, maximum 50 m, black	3.	72679
	<ol> <li>Ø 9 mm, maximum 100 m, flex,black</li> <li>Ø 12 mm, maximum 100 m, flex,black</li> </ol>	4.	12106
	5. 0 12 min, maximum 100 m, nex, black	5.	90029
	Material: PUR (13.), PVC (4.&5.)		*price in m
Duo hose blue/black			
	Duo- hose blue/black		Art.No.
	1. 50 m, Ø 8 mm forr QLEEN PROFI System until	1.	72512
	Series-No. 1765/0214	2.	72514
	2. 50 m, Ø 10 mm for QLEEN PROFI System	3.	72595
	3. 40 m, Ø 10 mm - forr QLEEN DISY		
	Material: PUR		
	, 		
Hose connector			
-	1. hose connector with valve, Ø 8 mm		Art.No.
1./2.	2. hose connector with valve, Ø 10 mm	1.	72521
	<ol> <li>hose connector, Ø 8 mm</li> <li>hose connector, Ø 10 mm</li> </ol>	2.	72524
3./4./5.	5. hose connector Ø 8 mm up to 10 mm	3.	72522
	6. Y- connector, Ø 8 mm	4.	72525
	7. Y- connector, Ø 10 mm	5.	IQSG 108
	8. Y- connector reduce Ø 10 mm to Ø 8 mm	6.	72523
6./7./8.		7.	72526
W		8.	72527
Hose-Set for PURAST	ART Mini		
	For cleaning work with the PURASTART Mini. Very	Länge	Art.No.
	robust and reliable.	1250 cm	72643
	<ul> <li>Scope of delivery:</li> <li>Single hose Ø9 mm length 12 5 m adapter for</li> </ul>		
999	• Single hose, Ø 9 mm, length 12.5 m, adapter for bottle head, 6 hose holder clipse		
	Material: PVC with fabric lining		
Hose reel			
	1. Hose reel for DISY		Art No
	with fold-down handle andConnections for 50 m	1.	Art.No. 72638
1.+2.	hose Ø 10 mm,removable innovating fastening	1.	72638
3.	2. Hose reel for Profil with fold-down handle and Connections for 50 m	3.	72570
1000	hose Ø 10 mm,removable innovating fastening	J.	12510
	3. Fold – down handle for hose reel		
	<ul> <li>Scope of delivery:</li> <li>Hose reel with connection for Ø 10 mmHose or</li> </ul>		
	fold-down handle		
	Material: glasfibre and PVC		
	Dimensions:         41 x 30 x 34 cm (L x B x H)		
SHose holder			
	For a fixed installation - not removable.		Art.No.
	<ul> <li>Scope of delivery:</li> <li>2 holder</li> </ul>		72637
	Material: powder coated steel plate Dimensions: 29 x 13 x 13 cm (L x B x H)		

**BALEERN** PURE WATER CLEANING SYSTEMS

## Accessories

Nozzle holder			
( · · · ·	Nozzle holder for brush bow and ROTAQLEEN Classic		Art.N
	(without nozzle)		7254
V			
Hose connection fo	or nozzle holder		
	1. Hose connection with nozzle 0,4 mm		Art.N
and the	2. Hose connection with nozzle 0,6 mm	1.	725
	3. Hose connection with nozzle 0,8 mm (for	2.	725
A Stan	leaning component)	3.	725

Nozzle + O-Ring			
C.	1. Nozzle 0,3 mm with O-Ring		Art.No.
~ 83	2. Nozzle 0,4 mm with O-Ring	1.	72598
	3. Nozzle 0,6 mm with O-Ring	2.	72541
	4. Nozzle 0,8 mm with O-Ring	3.	72540
		4.	72542

Claw lock				
1	1. claw coupling with 1/2" external thread			Art.No.
<sup>2</sup> <sup>2</sup> <sup>3</sup> .	2. replacement seal for claw coupling 3/4".	1.		72543 72544
	3. Cap for GK couplin	2.		
		3.		72545
l'and				

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

Hose connection for brush holder					
	1. Hose connection brush 1/8" - Ø 8 mm		Art.No.		
	2. Connector – socket 1/8"	1.	72549		
3		2.	72550		

Pressure reducer			
20	Inlet up to 15 bar, outlet adjustable from 2.5 - 5 bar	Ar	t.No.
The last	and 2 claw couplings 1/2".	72	2546
M. Content	For PROFI I and DISY Elektro 2nd generation		
San I			
A. 100			

EVATER CLEANING ST

QLEEN 01 | 2022

### 62 Accessories

Replacement remote control						
	Replacement remote control		Art.No.			
	1. for units from 2014	1.	72554			
	2. for units up to 2013	2.	72553			
2.						

#### Battery and charger QLEEN PROFI systems and AUTARK

2.		
	Bar -	1.bat
	and the local division in which the local division in which the local division is not the local division in the	2.ba
		3. ful
	6	In
4.		4.ull
		on
	9	

1.battery 12 V, 105 Ah, gel for 12 V systems
2.battery 12 V, 50 Ah, gel for 24 V systems (2 pieces)
3. fully automatic charger- for systems until 05/2015
Input voltage 110V/230 V

4.ully automatic charger- for systems from 05/2015 onwards. Input voltage 110V/230V 
 Art.No.

 1.
 72558

 2.
 72559

 3.
 72560

 4.
 72561

\* price for 1 piece

Dosing pump head + vent tap						
1. 2.	1. Dosing pump head			Art.No.		
	2. Vent tap	1.		90030		
CHE STA		2.		72652		
Y						

Diaphragm pumps, 150 PSI							
$\sim$	1.24 V for QLEEN DISY Elektro, 2. Generation			Art.No.			
CLIEN	2.24 V for QLEEN PROFI II	1.		72623			
cent	3.24 V for QLEEN PROFI I	2.		72624			
	4.12 V for QLEEN PROFI I	3.		72625			
	5.pressure switch for Flojet pump	4.		72607			
Alexander		5.		2091150			

Magnet valve			
1993	1.Magnet valve 24 V		Art.No.
	2.Magnet valve 12 V	1.	140843
		2.	146028



## Accessories

Cover			
	Cover for QLEEN PROFI I		Art.No.
			72509
12			

Bottle head opener				
AND A LOU	1.	set for loosening the bottle head QLEEN PROFI I		Art.No.
1. 2.		as well as QLEEN DISY 1st generation	1.	72582
	2.	octagonal key for opening mixed bed resin bottles	2.	72581

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

Adapter from QLEEN to LEWI				
F	For use of the LEWI range in conjunction with QLEEN			Art.No.
ll ll ll	poles.			92502
	Material: Aluminium			
4				

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

Enzym cleaner		
	QLEEN Enzyme Cleaner - concentrate 1kg can Can be used wherever large amounts of grease, soot, algae, moss & other organic soiling are a problem.	Art.No. 72529
Sata-		
Warning sign		
1.00	Warning sign "Attention danger of slipping	Price
	with suspension hook	14,99
CAUTION		



TEL +49 (0) 3981 48850 EMAIL INFO@LEWI.DE WEB WWW.LEWI.DE

.EHMANN KG (RANICHSTRASSE 2/ )-17235 NEUSTRELIT

All statements without guarantee. Subject to changes.

All prices (per piece) are exclusive VAT.