## PURE WATER CLEANING SYSTEMS

Product overview

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PURASTART Mini			
	Base station. PURAQLEEN inside.	Art.No.	PU
	Working height up to 9 metres	17041	1
	Weight: 15 kg, Dimensions: 21 x 21 x 55 cm (L x W x H)		
	Difficilisions. 21 X 21 X 33 Cm (L X W X m)		

PURASTAR <sup>-</sup>	Г		
~	Base station. PURAQLEEN inside.	Art.No.	PU
	Working height up to 15 metres	17042	1
	Weight: 35 kg, Dimensions: 38 x 38 x 110 cm (L x W x H)		
	QLEEN		

QLEEN DISY			
	Base station. PURAQLEEN inside.	Art.No.	PU
QLEEN	Working height up to 15 metres	70038	1
	Weight: 55 kg, Dimensions: 66 x 66 x 110 cm (L x W x H)		
	Difficusions. 60 x 60 x 110 cm (E x w x m)		

QLEEN DISY Electro			
	Base station. PURAQLEEN inside.	Art.No.	PU
1	Working height up to 21 meters 24 V ROTAQLEEN connection.	70039	1
	Weight: 60 kg,		
or a	Dimensions: 66 x 66 x 110 cm (L x W x H)		

QLEEN PROFII			
	Base station. PURAQLEEN inside.	Art.No.	PU
	Working height up to 21 Meters.	70013	1
	24 V ROTAQLEEN connection, optical and acoustic water testing as well as shut off.  Weight: 150 kg, Dimensions: 117 x 48 x 105 cm (L x W x H)		

QLEEN PROFI II			
	Base station. PURAQLEEN inside.	Art.No.	PU
	Working height up to 21 Meters.	70037	1
	Working height up to 21 Meters. 24 V ROTAQLEEN connection, optical and acoustic water testing as well as shut off.		
	Weight: 150 kg, Dimensions: 115 x 73 x 110 cm (L x W x H)		
6	Differences 113 x 13 x 110 cm (E x w x m)		

# PURE WATER CLEANING SYSTEM

### QLEEN AUTARK 600 (Trailer installation system)



Work station. PURAQLEEN inside.

Working height up to 21 meters 24 V ROTAQLEEN connection.

(2) = x 2 in the case of double workstation Kerb weight: 290 kg / 375 kg (2), Dimensions: 163 x 120 x 108 cm (L x W x H)

	ALLINO.	PU
	70029	1
(2)	70031	1

### **QLEEN AUTARK 600**



Trailer (single axle)

Meets statutory requirements for use with trailer loads of up to 1350 kg, overrun braking. Simple and safe manoeuvring.

Art.No.	PU
70033	1

### QLEEN AUTARK 1000 (Trailer installation system)



Work station (single/double) PURAQLEEN inside.

Working height up to 21 metres 24 V ROTAQLEEN connection, optical and acoustic water testing as well as shut off.

(2) = x 2 in the case of double workstation Kerb weight: 330 kg / 415 kg (2), Dimensions: 163 x 120 x 108 cm (L x B x H)

	Art.No.	PU
	70030	1
(2)	70032	1

### **QLEEN AUTARK 1000**



Trailer (twin axles)

Meets statutory requirements for use with trailer loads of up to 2,000 kg, overrun braking. Simple and safe manoeuvring.

Art.No.	PU
70034	1

### QLEEN AUTARK 400 (Car installation system)



Work station (single/double) PURAQLEEN

Working height up to 21 metres 24 V ROTAQLEEN connection, optical and acoustic water testing as well as shut off.

(2) = x 2 in the case of double workstation

Kerb weight: 275 kg / 360 kg (2), Dimensions: 163 x 120 x 108 cm (L x W x H)

	Art.No.	PU
	70035	1
(2)	70036	1

### Monotube



For cleaning tasks without the use of cleaning agents.

Very robust and reliable.

Material: PUR, blue

Length / cm	Art.No.	PU
5000	72646	1

Hose bracket			
	For a fixed installation - non removable.	Art.No.	PU
	With installation accessories.	72637	1
	Material: Steel plate, powder coated		

	Removable. With installation accessories.	Art.No.	PU
	Material: PC, fibreglass reinforced, stainless steel	72638	1
1	Steet		

Duo-hose (QLEEN DISY)						
	For cleaning tasks with cleaning chemicals.	Length / cm	Art.No.	PU		
	Very robust and reliable. Dual hose incl. injector.	4000	72639	1		
	Material: PUR, blue / black					

Duo-hose (QLEEN DISY Electro)					
	For cleaning tasks with cleaning chemicals.	Length / cm	Art.No.	PU	
	Very robust and reliable. Dual hose incl. metering pump.	4000	72640	1	
	Material: PUR, blue / black				

Supplementary bottle (QLEEN PROFI II)						
	Efficient PURAQLEEN water conditioning.	Litres	Art.No.	PU		
	Filter and mixed-bed resin.	25	72641	1		

Supplementary bottle (QLEEN PROFIT)						
	Efficient PURAQLEEN water conditioning.	Litres	Art.No.	PU		
	Filter and mixed-bed resin.	25	72642	1		

Hosepipe set (Purastart Mini)

### Power supply unit (QLEEN Profi I) For connection to the electrical grid. In the chassis version, the power supply unit can simply be mounted on the QLEEN PROFI I. Art.No. PU 72575 1

	For cleaning tasks using the PURASTART Mini. Very robust and reliable.	Length / cm 1250	Art.No. <b>72643</b>	PU 1
9.6 9.6 9.8	With adapter for pivot joint or brush on QLEEN telescopic poles as well as clips for fitting the hose.  Material: PVC with woven fabric inlay		'	
Aluminium nivot ioin	t (Purastart / Purastart Mini)			

### Aluminium pivot joint (Purastart / Purastart Mini) Robust, ideal for tasks in areas with difficult access Angle can be adjusted as required. Material: Aluminium Art.No. PU 12023 1



### Telescopic HYBRIDPOLE Tele Lighout Mari Wei

### Telescopic pole with 4 segments

Lightweight and safe - ideal for long working hours

Material: Fibreglass, carbon

Weight: 1.2 kg,

Length when retracted: 158 cm

Length / cm	Art.No.	PU
540	70534	1

### Telescopic CARBONPOLE



### Telescopic pole with 5 segments

Ideal for lengthy cleaning tasks, can be combined with QLEEN brushes (27/40/60 cm) and pads.

Material: Carbon Weight: 1,3 kg / 1,4 kg,

Length when retracted: 158 cm / 181 cm

Length / cm	Art.No.	PU
639	70535	1
766	70536	1

### Telescopic CARBONPOLE



Telescopic pole with 6 segments

Ideal for lengthy cleaning tasks, can be combined with QLEEN brushes (27/40/60 cm) and pads as well as ROTAQLEEN CLASSIC. In combination with CARBONPOLE, also usable with ROTAQLEEN VARIO and VARIO Light.

Material: Carbon Weight: 2.7 kg,

Length when retracted: 204 cm

Length / cm	Art.No.	PU
900	70518	1

### **CARBONPOLE**



Pole element with force transmission.

All-rounder - quick and easy combination with other QLEEN Poles, QLEEN brushes (27/40/60 cm), pad as well as ROTAQLEEN CLASSIC, VARIO and VARIO Light.

Material: Carbon Weight: 0.59 kg

Length / cm	Art.No.	PU
160	70500	1

### **TITANPOLE**



Pole element with force transmission.

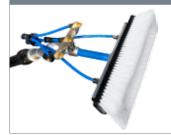
All-rounder - quick and easy combination with other QLEEN Poles, QLEEN brushes (27/40/60 cm), pad as well as ROTAQLEEN CLASSIC, VARIO and VARIO Light.

Material: Aluminium alloy Weight: 0.85 kg

Length / cm	Art.No.	PU
163	70501	1
80	70502	1

URE WATER CLEANING SYSTEMS

### Window brush



For streak-free glass cleaning. Bristle thickness 0.3 mm, bristle length 40 mm.

Material: PE, polyester, white

Length / cm	Art.No.	PU
27	71000	1
40	71001	1
60	71002	1

### Façade brush



For thorough façade cleansing. Bristle thickness 0.5 mm, bristle length 40 mm.

Material: PE, nylon, blue

Length / cm	Art.No.	PU
27	71003	1
40	71004	1
60	71005	1

### Solar panel brush



For the perfect cleaning of solar panels. Bristle thickness 0.4 mm, bristle length 40 mm, fanned.

Material: PE, PBT, red

Length / cm	Art.No.	PU
27	71006	1
40	71007	1
60	71008	1

### Special livestock farming brush



For the removal of serious soiling. Bristle thickness 0.4 mm, bristle length 40 mm.

Material: PE, PBT, black

Length / cm	Art.No.	PU
27	71009	1
40	71010	1
60	71011	1

### Windowsill and window frame brush (Glass)



For cleaning corners, nooks and crannies, edges and slanted surfaces. Bristle thickness 0.3 mm, bristle length 20 to 50 mm.

Material: PE, polyester, white

Length / cm	Art.No.	PU
35	71014	1

### Windowsill and window frame brush (Façade)



For cleaning corners, nooks and crannies, edges and slanted surfaces. Bristle thickness 0.4 mm, bristle length 20 to 50 mm.

Material: PE, nylon, blue

Length / cm	Art.No.	PU
35	71015	1

### Angle brush for windows



For easy and thorough window cleansing from various application angles. Bristle thickness 0.25 mm, bristle length 40 mm.

Material: PE, PBT, white

Length / cm	Art.No.	PU
27	71041	1

### Angle brush for façades



For easy and thorough façade cleansing from various application angles. Bristle thickness 0.5 mm, bristle length 40 mm

Material: PE, PBT, blue

Length / cm	Art.No.	PU
27	71042	1

### Angle brush for solar panels



For easy and thorough solar panel cleansing from various application angles. Bristle thickness 0.35 mm, bristle length 40 mm, fanned

Material: PE, PBT, red

Length / cm	Art.No.	PU
27	71043	1

### Solar panel slide shoe



Designed specifically for solar panel cleansing. Protects sensitive module surfaces during cleansing tasks. Velcro fasteners guarantee a

secure connection to the QLEEN poles Material: PE, PBT, red

Ø/mm	Art.No.	PU
42	72039	1
50	72040	1

### Vario brush joints



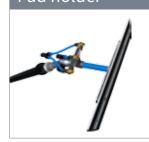
Compatible with brushes from the QLEEN range

All-purpose and robust. Perfect for cleaning areas that are difficult to reach. Brush can be rotated through 90°, pivot joint can be set at 30/60/90°.

**Material: Aluminium** 

rt.No.	PU
1037	1
	1037

### Pad holder



Rigid and reliable.

For pads for microfibre covers. Pad holder can be rotated through 90°, pivot joint can be set at 30/60/90°.

**Material: Aluminium** 

rad / Cili	AIL.ING.	10
41	71027	1

### Special brush joint

Compatible with brushes from the QLEEN

Perfectly designed for the efficient cleansing of bus stops and canopies. Brush can be rotated through 90°, pivot joint can be set at 30/60/90°.

Material: Aluminium

Length / cm	Art.No.	PU
160	71039	1
60	71040	1

### Brush joint adapter



For QLEEN poles with G4 bayonet connector Ensures a firm and secure connection between QLEEN brush joints and QLEEN poles.

Material: Anodised aluminium

Art.No.	PU
72516	1

### Spare pad holder



Rigid and reliable. For pads for microfibre covers. Material: Aluminium, plastic

Length / cm	Art.No.	PU
41	71030	1

### Spare cover



Fits QLEEN pad holder. Perfect cleaning power. High water absorption. Easy to clean.

**Material: Micro fibres** 

	Length / cm	Art.No.	PU
١.	45	71031	1

# DURE WATER CLEANING SYSTEM

### **ROTAQLEEN Classic (Glass)**



The classic rotating brush for thorough glass cleaning.

Brush width: 40 or 60 cm. Drive via two highperformance motors in the brush head. Ideal for cleaning corners, nooks and crannies and window frames.

Weight: 2.2 kg or 2.8 kg, Motor (24 V, 180 U/min.)

Width / cm	Art.No.	PU
40	72000	1
60	72001	1

### **ROTAQLEEN Classic (Façade)**



The classic rotating brush for thorough façade cleaning.

Brush width: 40 or 60 cm. Drive via two highperformance motors in the brush head. Ideal for cleaning corners, nooks and crannies and façade niches.

Weight: 2.2 kg or 2.8 kg, Motor (24 V, 180 U/min.)

Width / cm	Art.No.	PU
40	72002	1
60	72003	1

### **ROTAQLEEN Classic (Solar)**



The classic rotating brush for thorough solar panel cleaning.

Brush width: 40 or 60 cm. Drive via two highperformance motors in the brush head. Ideal for solar panel cleaning.

Weight: 2.2 kg or 2.8 kg, Motor (24 V, 180 U/min.)

Width / cm	Art.No.	PU
40	72004	1
60	72005	1

### ROTAQLEEN Classic replacement brushes (Set)



For professional glass cleaning.

The high-quality ROTAQLEEN brushes are durable and extremely hard wearing. Bristle thickness 0.3 mm, bristle length 30 mm.

Material: PE, PBT, white

Width / cm	Art.No.	PU
40	72006	1
60	72012	1

### ROTAQLEEN Classic replacement brushes (Set)



For professional façade cleaning.

These high-quality ROTAQLEEN brushes effortlessly remove dirt from even the smallest spaces. Bristle thickness 0.5 mm, bristle length 30 mm.

Material: PE, PBT, blue

Width / cm	Art.No.	PU
40	72008	1
60	72014	1

### ROTAQLEEN Classic replacement brushes (Set)



For professional solar panel cleaning.

These special red bristles clean sensitive surfaces carefully and reliably. Bristle thickness 0.4 mm, bristle length 30 mm.

Material: PE, PBT, red

Width / cm	Art.No.	PU
40	72010	1
60	72016	1

# SHATER CLEANING SYSTEMS

### External power supply



Portable power connector for ROTAQLEEN Makes it possible to use ROTAQLEEN, even when a given QLEEN station has no built-in electrical power system, or when third-party systems are used.

	Art.No.	PU
230 V / 24 V	72031	1
12 V / 24 V	72032	1

### ROTAQLEEN adapter



Adapter for third-party systems (Ø 26 mm) Enjoy the benefits of ROTAQLEEN's cleaning potential whilst increasing the performance of existing third-party systems to 250 square meters per hour.

Material: Aluminium

72587	1

Art.No. PU

### ROTAQLEEN Vario (Glass)



Rotating cleaning power for large horizontal areas of glazing.

Precision guidance and control system via special patented joint. Brush width: 50 or 75 cm (optional conversion set). Best for: glazed roofing, glass domes, moveable glass structures, mixed aluminium-glass structures.

Weight: 6.8 / 7,5 kg, Motor (24 V, 180 U/min.)

Width / cm	Art.No.	PU
50	72021	1
75	72019	1

### ROTAQLEEN Vario (Solar)



Rotating cleaning power for large horizontal areas of solar panelling.

Precision guidance and control system via special patented joint. Brush width: 50 or 75 cm (optional conversion set). Main solar energy applications: roof-mounted systems, elevated solar systems.

Weight: 6.8 / 7,5 kg, Motor (24 V, 180 U/min.)

Width / cm	Art.No.	PU
50	72020	1
75	72018	1

### ROTAQLEEN Vario Light (Glass)



Perfect for lengthy glass-cleaning tasks.

Low kerb weight (4.7 kg) - so that even tall glazed façades can be conveniently cleaned with little physical effort. Precision guidance and control via special patented joint. Brush width: 50 cm.

Weight: 4.7 kg, Motor (24 V, 180 U/min.)

Width / cm	Art.No.	PU
50	72073	1

### ROTAQLEEN Vario Light (Façade)



Perfect for lengthy façade-cleaning tasks.

Low kerb weight (4.7 kg) - so that even tall glazed façades can be conveniently cleaned with little physical effort. Precision guidance and control via special patented joint. Brush width: 50 cm.

Weight: 4.7 kg, Motor (24 V, 180 U/min.)

Width / cm	Art.No.	PU
50	72075	1

### ROTAQLEEN Vario Light (Solar)



Perfect for lengthy solar panel cleaning tasks. Low kerb weight (4.7 kg) - so that even tall glazed façades can be conveniently cleaned with little physical effort. Precision guidance and control via special patented joint. Brush

Weight: 4.7 kg, Motor (24 V, 180 U/min.)

width: 50 cm.

Width / cm	Art.No.	PU
50	72074	1

### **ROTAQLEEN Vario conversion set**



Spray guard, connectors, solar panel brushes. Quick and easy to configure for the required deployment range. 50 cm or 75 cm - to guarantee the optimum solution at all times.

Width / cm	Art.No.	PU
50 to 75	72027	1
75 to 50	72028	1

### **ROTAQLEEN Vario conversion set**



**Tin-plate spray guard.**Quick and easy to replace.

Width / cm	Art.No.	PU
50	72029	1
75	72030	1

### ROTAQLEEN Vario replacement brushes



For professional glass cleaning.

The high-quality ROTAQLEEN brushes are durable and extremely hard wearing. Bristle thickness 0.3 mm, bristle length 30 mm.

Material: PE, PBT, white

Width / cm	Art.No.	PU
50	72025	1
75	72023	1

### ROTAQLEEN Vario replacement brushes



For professional solar panel cleaning.

These special red bristles clean sensitive surfaces carefully and reliably. Bristle thickness 0.4 mm, bristle length 30 mm.

Materia	l: PE,	PBT,	rec
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Width / cm	Art.No.	PU
50	72024	1
75	72022	1

### **ROTAQLEEN Vario replacement brushes**



For professional façade cleaning.

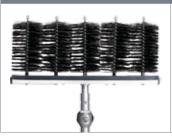
These high-quality ROTAQLEEN brushes effortlessly remove dirt from even the smallest spaces. Bristle thickness 0.5 mm, bristle length 30 mm.

Material: PE, PBT, blue

wiath / cm	Art.No.	PU
50	72026	1

PURE WATER CLEANING SYSTEMS

### Brush holder and brushes



Perfect choice for lamella spacings of 80 mm. Easy to operate. Up to 50 per cent quicker than traditional manual cleaning processes.

Material: Aluminium. Polyester, black

	Art.No.	PU
Support	71503	1
Brush	71504	1

### Brush holder and brushes



Perfect choice for lamella spacings of 70 mm. Easy to operate. Up to 50 per cent quicker than traditional manual cleaning processes.

Material: Aluminium. Polyester, black

	Art.No.	PU
Support	71505	1
Brush	71506	1

### Brush holder and brushes



Perfect choice for lamella spacings of 60 mm. Easy to operate. Up to 50 per cent quicker than traditional manual cleaning processes.

Material: Aluminium. Polyester, black

	Art.No.	PU
Support	71507	1
Brush	71508	1

### Brush holder and brushes



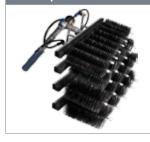
Perfect choice for lamella spacings of 50 or 100 mm.

Easy to operate. Up to 50 per cent quicker than traditional manual cleaning processes.

Material: Aluminium. Polyester, black

	Art.No.	PU
Support	71509	1
Brush	71510	1

### Complete set



Perfect choice for lamella spacings of 50 to

Versatile complete set in a practical storage box with lid.

Material: Aluminium. Polyester, black

Set	71500	1

Art.No. PU

SHAPE WATER CLEANING SYSTEMS

## PURE WATER CLEANING SYSTEMS

All information supplied without guarantee. Subject to alterations.