



# AQUA CUBE +

## The *Ultimate* Boot Washer

*Operating Instructions*



☎ 1300 628 104

✉ [sales@fmcgis.com.au](mailto:sales@fmcgis.com.au)

# AQUA CUBE +

## Operating Instructions



- Provide to user
- Read carefully before use
- Keep safe for future use

<b>Operating instructions</b>	<b>1</b>
<b>1. General provisions</b>	<b>2</b>
1.1 Safety	2
1.1.1 Maintenance and monitoring	2
1.1.2 Using original parts	3
1.1.3 Using the boot cleaner	3
1.1.4 Other applicable documents and regulations	3
<b>1.2 Intended use</b>	<b>3</b>
1.2.1 Summary	4
1.3 Inappropriate use	4
<b>2. Technical data</b>	<b>4</b>
<b>3. Design</b>	<b>5</b>
<b>4. Initial use</b>	<b>6</b>
<b>5. Use</b>	<b>6</b>
<b>6. Maintenance and inspection</b>	<b>8</b>
6.1 Safety measures	8
6.2 Maintenance and inspection table	8
6.3 Troubleshooting	8
<b>7. Accessories/spare parts</b>	<b>9</b>
7.1 Spare parts	9
7.2 Accessories	10
<b>8. Decommissioning</b>	<b>11</b>
<b>9. Warranty</b>	<b>11</b>

# AQUA CUBE +

## Operating Instructions

### 1. General Provisions

The premium boot cleaner is state-of-the-art technology and complies with approved technical safety regulations.

The boot cleaner may only be used in a technically flawless condition in the version delivered by the manufacturer.

For safety reasons, modifications to the boot cleaner are not permitted (except the addition of accessories specially provided by the manufacturer).

### 1.1 Safety

Each boot cleaner is tested for functionality and safety before dispatch.

When used as intended, the boot cleaner is safe to use.

Incorrect operation or misuse poses a dangerous risk to:

- Life and limb for the operator.
- The boot cleaner and other property belonging to the user,
- The functionality of the boot cleaner

In order to avoid risks to people, animals and property, please read these operating instructions prior to using the boot cleaner for the first time, in particular all safety instructions.

#### Ensure that:

- You understand all the safety instructions,
- The operator of the boot cleaner informed about the instructions and understands them,
- The operating instructions are to hand and placed near the boot cleaner.

### 1.1.1 Maintenance & Monitoring

The boot cleaner must be regularly checked to ensure it is in a safe condition.

This check shall include:

- Visual inspection for leaks,
- A functional test,
- Firm fit of the floor mounting (accessory).

# AQUA CUBE +

## Operating Instructions

### 1.2 Using Original Parts

Please only use original parts provided or recommended by the manufacturer.

Also take note of all safety and usage information provided with these parts.

**This applies to:**

- Spare parts and wear parts,
- Parts for accessories

### 1.1.3 Using the Boot Cleaner

In order to avoid any hazards due to incorrect operation, the boot cleaner may only be used by individuals who:

- Have read and understood the instructions.
- Have proven their ability to operate the equipment
- Have been assigned to use the equipment.
- Have the physical capabilities to use the boot cleaner.



**Important:**

*The operating instructions must be easily accessible for each user.*

### 1.1.4 Other Applicable Documents & Regulations

- Country-specific regulations and laws
- Regulations of the water supply company

### 1.2 Intended Use

The intended use of the premium boot cleaner is exclusively to clean dirty footwear (boots) suitable for cleaning with water.

The maximum water temperature must not exceed 40°C.

Only for use with water without additives.



# AQUA CUBE +

## Operating Instructions

### 1.2.1 Summary

Any other use is not intended!

For safety reasons, modifications to the boot cleaner are not allowed (except for the addition of accessories specially provided by the manufacturer). The intended use assumes compliance with all information in these operating instructions.

### 1.3 Inappropriate Use



#### **Important:**

*Inappropriate use also includes failure to comply with the information in these operating instructions.*

*It also includes:*

- Non-observance of the respective applicable national regulations.
- Use of liquids other than those stipulated under intended use, e.g.: additives such as disinfectant

## 2. Technical Data

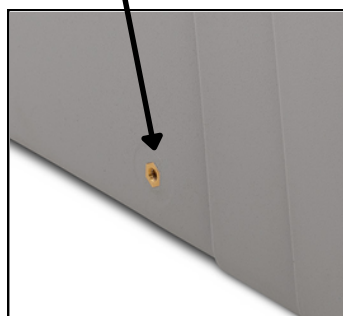
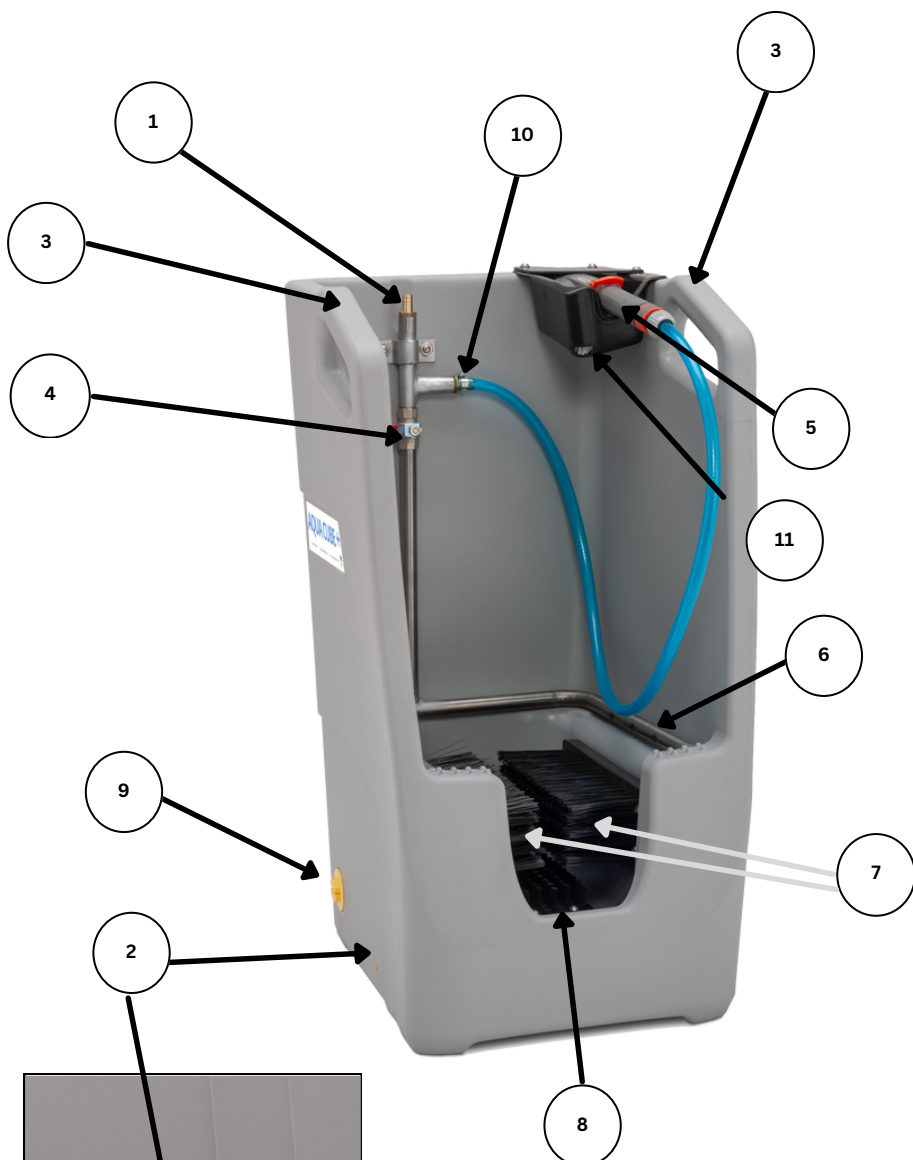
	Premium Boot Cleaner
Dimensions [cm]	
- Length	52.4
- Width	48.5
- Height	88.3
Weight [kg]	13
Hose Connection ["]	½
Outlet Connection ["]	1 ½
Max. operating pressure [bar]:	6
Max. water temperature [°C]	40
Stationary brushes	3
Moveable Hand Brush	1
Pipes:	Stainless Steel
Handles:	Integrated
Ball Valve:	1x
Floor Mounting:	Accessory
Scraper Grate for Coarse Dirt	Accessory



# AQUA CUBE +

## Operating Instructions

### 3. Design



- 1 Hose nozzle (for 1/2" hose)
- 2 Floor mounting (accessory)
- 3 Handles
- 4 Ball Valve Stationary Brushes
- 5 Hand Brush with dosing lever, one-handed infinitely adjustable and lockable
- 6 Water Outlet Pipe
- 7 Side Stationary Brushes
- 8 Bottom Stationary Brush
- 9 Drain for dirty water left and right
- 10 Hose clamp (2Nm)
- 11 Outlet for cleaning hands



# AQUA CUBE +

## Operating Instructions

### 4. Initial Use

Place the premium boot cleaner on a level, non-slip and horizontal surface. The premium boot cleaner can be fixed to the ground using the floor mounting **②** accessory.

Do not connect the boot cleaner directly to the public drinking water supply. Observe the regulations of the water supply company.

The connection is made via a 1/2" water hose.

Fasten the hose to the hose nozzle **①** with a hose clamp. Tighten the hose clamp with 2 Nm.

The dirty water can be drained off on both sides (1, 1/2" thread).

Close the unused **⑨** drain with the plug supplied.

### 5. Use

Do not expose the premium boot cleaner to direct sunlight for long periods.

Excessive heating can lead to deformation of the high-quality plastic housing.

Suitable operating conditions are -10°C to max +40°C.

If there is a risk of frost, disconnect the boot cleaner from the water supply and empty it.

Ensure water supply to the premium boot cleaner is open before use.

The water supply of the stationary brushes is controlled by the ball valve **④**

The flow at the hand brush **⑤** is regulated and shut off with the dosing lever.

Water is applied to the brushes at an angle from above through 3 holes on each side of the water outlet pipe **⑥**

The wastewater generated must be disposed of in accordance with local environmental regulations.

# AQUA CUBE +

## Operating Instructions

When using the premium boot cleaner, make sure that it is standing securely, use integrated handles.

③

The sole and sides of the boots are cleaned with the 3 stationary brushes, ⑦ + ⑧

Close the ball valve ④ after use.

To clean the boot shaft, also use the hand brush.

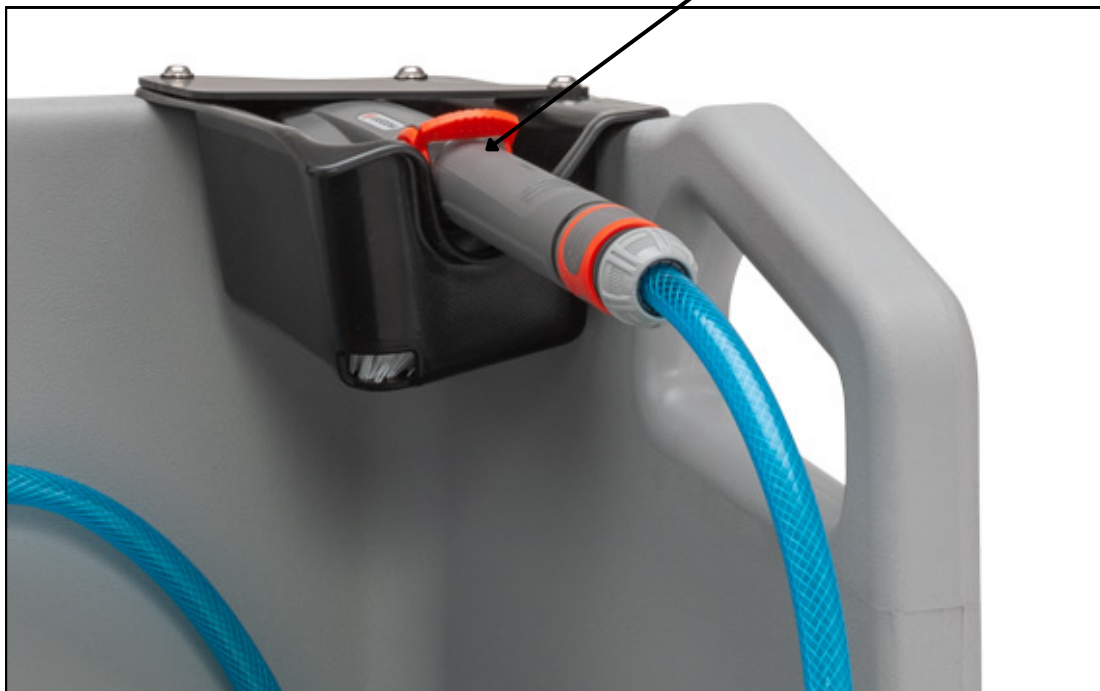
⑤

Non Slip Surface



To do this, the boot can be supported on the non-slip support surface.

Dosing Lever



To clean the hands, use outlet ⑪ with the hand brush ⑤ open.

Ensure that the water supply to the premium boot cleaner is closed after use.



# AQUA CUBE +

## Operating Instructions

## 6. Maintenance & Inspection

### 6.1 Safety Measures



**Important:**

*The operator must provide any protective clothing that may be required.*

Who can carry out maintenance and inspection work?

- Normal maintenance work can be carried out by trained operating personnel.

### 6.2 Maintenance & Inspection Table

Interval	Assembly	Action
Before use	Flour Mounting (accessory)	Check for tight fit
As required	Inside and outside of boot cleaner	Remove any dirt that has accumulated
Monthly	Housing	Visual Check for Damage
	Line/hose system	Check hoses for cracks & porosity, check fittings for leaks (replace defective parts).
	Hose clamp	Check for tight fit

### 6.3 Troubleshooting

Fault	Possible Cause	Solution
No or not enough water from the water outlet pipe and the hand brush	Inlet closed or only partially open	Open inlet completely
	Inlet hose kinked	Remove kink
No or little water from the and brush, with the dosing lever open	Hose kinked	Remove kink

# AQUA CUBE +

## Operating Instructions

## 7. Accessories/Spare Parts

### 7.1 Spare Parts

#### Standard Hand Brush

- **Waterfeed** with **stop valve**
- Simple installation

Product Code: **WF04**



#### Spare Hand Brush

- Standard hand brush with soft bristles to ensure a **deep and efficient clean**

Product Code: **WF05**



#### Spare Brush Set

- **Hardy Bristles** for reliable cleaning
- Easy and Hassle-free installation

Product Code: **AQCBR**



# AQUA CUBE +

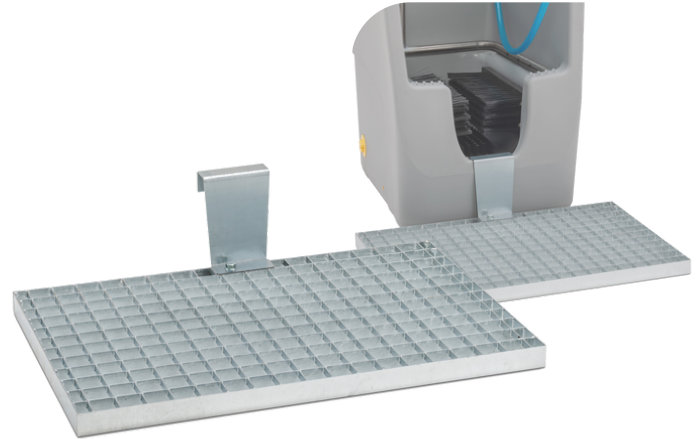
## Operating Instructions

## 7.2 Accessories

### Metal Grate

For Aqua Cube Plus

- **Sturdy** Metal Construction
- Scrapes off **Heavy Soiling**
- **Simple installation** into existing Aqua Cube + systems
- **Best** for the Mining Industry



Product Code: **AQCGR2**

### Floor Mounting Kit

- **Easy to install** floor mounts to ensure your Aqua Cube Plus stays in place.



Product Code: **AQCA**

### Sanitiser Dosing Unit

- **Easily** configure dilutions using the broad range of included coloured tips
- Small and **compact** size makes installation easy



Product Code: **DMDSWL**

# AQUA CUBE +

## Operating Instructions

## 8. Decommissioning

1. Drain the system completely.
2. Disassemble the system into its constituent parts.
3. Sort according to material characteristics.
4. Dispose of in compliance with local regulations.

## 9. Warranty

Under our general terms and conditions of trade, we guarantee that the boot cleaner will be produced free from defects in materials, functionality or workmanship.

These can be viewed at:

<https://www.fmcgis.com.au/termsandconditions/>

The warranty applies only under the condition that the above operating and maintenance instructions and all applicable regulations are closely followed.

Any modification of the boot cleaner by the customer without consultation with the company FMCG Industry Solutions shall invalidate any claims under the statutory warranty.

FMCG Industry Solutions also accepts no responsibility for damage caused by inappropriate use.



### ADDRESS

Unit 11A, 1 – 3 Endeavour Road  
Caringbah, NSW 2229



### TELEPHONE

1300 628 104 or (02) 9540 2288



### EMAIL

[sales@fmcgis.com.au](mailto:sales@fmcgis.com.au)



### WEBSITE

[www.fmcgis.com.au](http://www.fmcgis.com.au)