

The solution for responsible wastewater treatment!



**PURIFICATION
THROUGH
COAGULATION**
(p.t.o.)

Tool cleaning and water treatment.

Purify wastewater coming from:

- spraying equipment • pumps • painting tools • industrial machines
- machine parts • packaging

Suitable for wastewater contaminated with:

- water-based paint • lacquers • glue • stains • ink

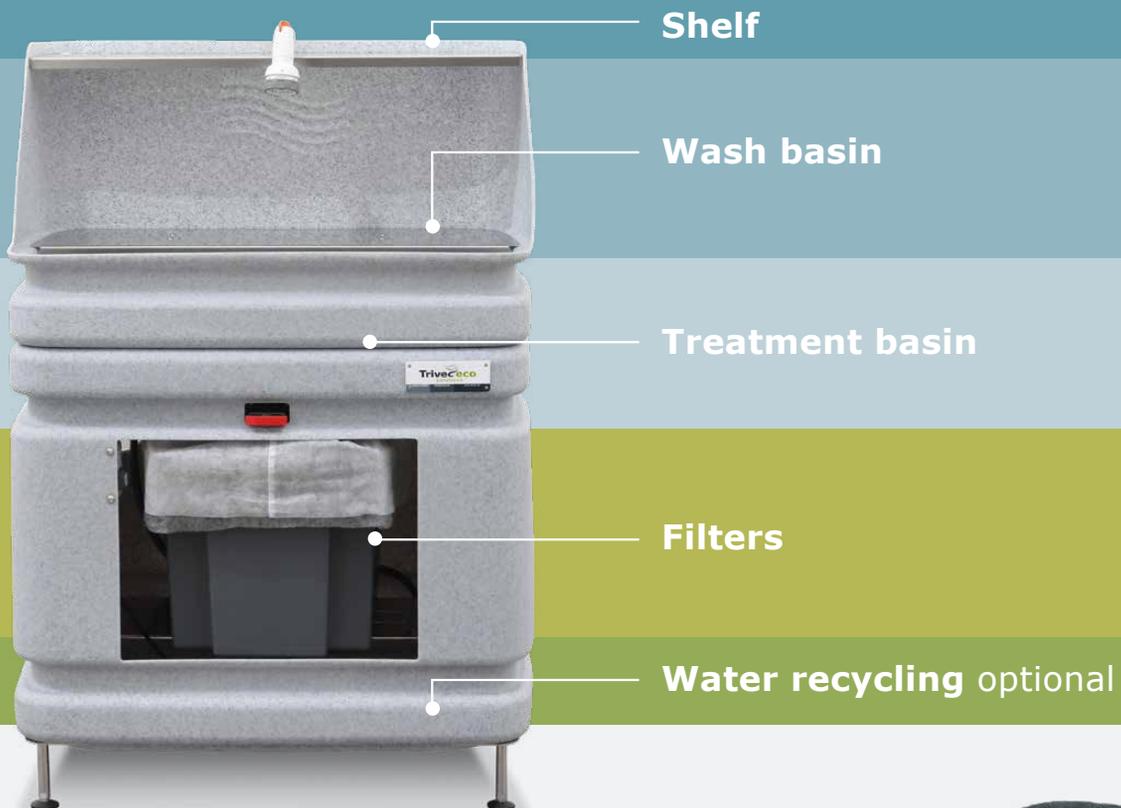
TRIVECECO WASTEWATER SYSTEMS

What can a wastewater system do for you?

Are you already handling wastewater responsibly? When cleaning spraying equipment, brushes, rollers or an industrial paint or glue machine, wastewater is generated. Discharging wastewater contaminated with paint, glue, lacquer, stain, or ink to the sewer is not allowed. Trivec Eco Solutions' installations offer a two-in-one solution; cleaning tools and treating wastewater.

By working with a wastewater system, you prevent:

1. Unnecessary pollution of the environment
2. Clogging of pipes and drainage of your workplace
3. Waste of time cleaning tools
4. Fines in the event of environmental inspections



Pick your system

Pick the wastewater system that suits your business. Need advice on which system fits your business? Our specialists can be of assistance.

Starter kit

Consisting of V-floc 7 coagulant, set of filters, measuring spoon and manual.



TRIVECO COMPACT SYSTEMS



up to
50
litre

With a capacity of 50 litre and a compact design, this wastewater system is often chosen by painters, spray shops and educational institutions with smaller waste streams. Ideal for cleaning small amounts of brushes and other paint tools.

Optionally equipped with water recycle pump for reuse of treated water and wheels for increased mobility.

AS50 Type A / Type K

Technical data

Wastewater reservoir capacity:

50 litre

Storage reservoir capacity:

50 litre

Filter basket capacity:

60 litre

Dimensions (LxWxH in mm):

650 x 650 x 1400

Electrical connection:

230 V / 50 Hz

Weight:

30 kg

Number of mixers:

1



up to
80
litre

The most commonly used wastewater installation. With a capacity of 80 litres this model is suitable for medium quantities of waste water originating from paint tools, spraying equipment or industrial machinery.

Optionally equipped with water recycle pump for reuse of treated water and wheels for increased mobility.

AS80 Type A / Type K

Technical data

Wastewater reservoir capacity:

80 litre

Storage reservoir capacity:

80 litre

Filter basket capacity:

60 litre

Dimensions (LxWxH in mm):

650 x 930 x 1400

Electrical connection:

230 V / 50 Hz

Weight:

35 kg

Number of mixers:

2



up to
120
litre

This system has a capacity of 120 litres and offers more working space thanks to the wider washing basin. This makes the installation suitable for cleaning spraying equipment, paint tools and bigger machine parts. The installation is equipped with two filter baskets with a capacity of 60 litres each, ensuring quicker filtering process.

Optionally equipped with water recycle pump for reuse of treated water and wheels for increased mobility.

AS120 Type A / Type K

Technical data

Wastewater reservoir capacity:

120 litre

Storage reservoir capacity:

120 litre

Filter basket capacity:

2 x 60 litre

Dimensions (LxWxH in mm):

1400 x 700 x 1400

Electrical connection:

230 V / 50 Hz

Weight:

60 kg

Number of mixers:

2

TRIVECO INDUSTRIAL SYSTEMS



For companies where more tools, machine parts and pumps are cleaned, a higher capacity is needed. Thanks to its size, the AS160 offers sufficient space for several employees and larger machine parts. It can be used in paint shops, spray shops and industry for processing volumes of wastewater of up to 200 litres per batch.

Optionally equipped with water recycle pump for reuse of purified water and wheels for increased mobility.

up to
200
litre

AS160 Type A / Type K

Technical data

Wastewater reservoir capacity:

200 litre

Storage reservoir capacity:

200 litre

Filter basket capacity:

2 x 60 litre

Dimensions (LxWxH in mm):

650 x 1850 x 1400

Electrical connection:

230 V / 50 Hz

Weight:

90 kg

Number of mixers:

2



The AC300 wastewater system is configured completely according to your requirements and situation. Suitable for treating large volumes of wastewater. Can be equipped with one or more wash basins for cleaning paint tools, spraying equipment and machine parts. These systems are used by painters and spray shops, the wood processing industry, the joinery industry and paint manufacturers.

We are happy to advise you on making this installation fully compatible with your wishes and requirements.

up to
300
litre

AC300

Technical data

Wastewater reservoir capacity:

300 litre

Storage reservoir capacity:

Depending on set-up

Filter basket capacity:

2 x 60 litre

Dimensions (LxWxH in mm):

Depending on set-up

Electrical connection:

230 V / 50 Hz

Options:

Automation, filter press, additional wash basins, wastewater transport and pump sensors.

AC400/AC800

Technical data

Wastewater reservoir capacity:

400 liter

Storage reservoir capacity:

Afhankelijk van opstelling

Filter basket capacity:

Tot 6 x 60 liter

Dimensions (LxWxH in mm):

Afhankelijk van opstelling

Electrical connection:

230 V / 400 V / 50 Hz

Options:

Automation, filter press, additional wash basins, wastewater transport and pump sensors.



Modular designed system for industrial applications. Suitable for handling very large volumes of wastewater. Fully configurable to match and improve existing business processes.

We are happy to advise you on making this installation fully compatible with your wishes and requirements.

up to
**400/
800l.**

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ACCESSORIES & CONSUMABLES

AQUAPOWER

This pump increases the mains pressure to 20 bar. This increases the speed and efficiency of accessories such as the Rotoclean and brush cleaner. Paint tools can be cleaned quickly and effectively this way.



ROTOCLEAN

The Rotoclean is an effective roller cleaner. The paint roller is centrifuged through the position of the five nozzles, cleaning the roller to the core. Can be connected to the AquaPower high pressure pump to make the cleaning process faster and more efficient.



BRUSH CLEANER

Clean round brushes, wide brushes, rollers, and other small paint tools such as mini rollers easily and quickly. The Brush Cleaner is equipped with one nozzle with a pressure of 3 bar (mains pressure). Can be connected to the AquaPower high pressure pump to make the cleaning process faster and more efficient.



WATER RECYCLE PUMP

The water recycling pump is designed to reuse purified water, for example for cleaning paint tools or rinsing pumps. This reduces water usage and eliminates dependency on a water supply or the discharge of water from every washing cycle. By adding this recycling pump, the Trivec wastewater systems are more mobile in the production area or can be taken to external locations.



CONSUMABLES



Aquastabil Prevents unwanted bacterial growth and unpleasant odours in recycled water, allowing it to be used for longer.

Anti-foam Prevents foaming that can occur during the mixing process.

V-Floc 7 Coagulant which can be used with almost all types of water-based waste streams.

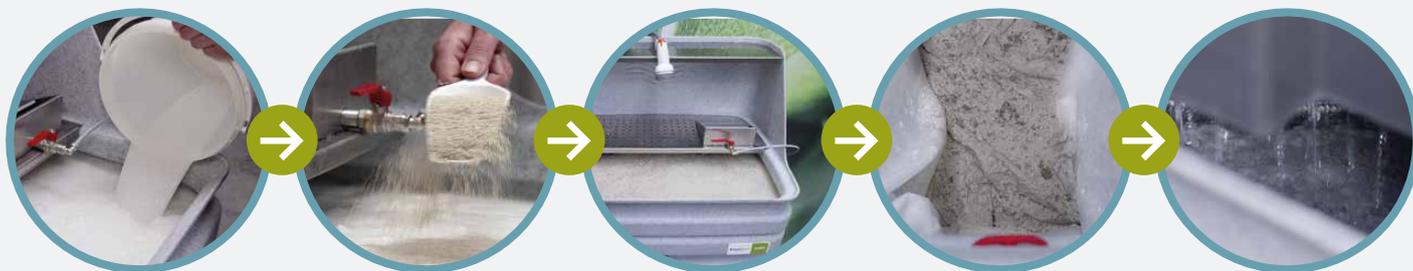
White filter This filter provides fine filtration. Should be replaced after approximately 250 litres.

Grey filter Additional filter for optimum sludge capture. Suitable for approximately 1250 litres.

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THE PURIFICATION PROCESS

The principle of wastewater purification



Collect the wastewater in the wash basin

Switch on the mixing motors and add approximately 1 gram of coagulant per litre of wastewater

The coagulant separates the solid paint particles from the water

The mixture of clear water and sludge is then drained through the filter basket, where the sludge remains

The clear water can now be disposed of or stored for reuse (water-recycling optional)

Watch the demonstration video here



Contact us for advice on your solution.

Trivececo
solutions

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