

STEBAJet

Cleans three times the area thanks to an innovative rotary drive

When draining rain water tanks, the STEBAjet keeps solids and contaminants suspended so that they are transported along with the wastewater to the treatment plant. An optional suction pipe allows the unit to operate until the tank is completely drained. The water-air mixture ensures efficient mixing and prevents deposits from forming on the tank floor.

The STEBAjet is suitable for both new builds and for retrofitting existing rain water tanks.

Overview of functions

- **Precise end positions**
Adjustment of the swivelling movement via limit switches.
- **Automatic operation**
Once the start signal is given, the STEBAjet moves pneumatically within the defined swivel range.
- **Intelligent activation**
Automatic start during the draining process as soon as the water level in the tank falls below a defined level.
- **Automatic switch-off**
The STEBAjet stops automatically as soon as the water level in the basin rises again or a defined threshold is reached.
- **Flexible parameterisation**
All operating parameters can be configured individually and adapted to the requirements of each system.
- **Integrated safety feature**
In installations in enclosed tanks, the STEBAjet is switched off immediately when the access door is opened.
- **Automatic functional test**
Regular self-tests ensure that the system remains operational – even during prolonged periods without rain. The test is scheduled based on a freely definable weekday and a start time.

Key features

Robust and efficient

The STEBAjet consists of a submersible sewage motor pump fitted with an injector, an air intake pipe and a nozzle, whereby the water-air mixture pumped through it creates a buoyant vortex in the water within the tank. The STEBAjet can be installed in new tanks or retrofitted into existing ones.

High efficiency

Thanks to its pneumatically triggered swivelling motion, which can be precisely adjusted using limit switches, the STEBAjet covers a large area of the rain water tank. The cleaning jet keeps solids and debris suspended, so that they are flushed away with the water during the drainage process. A key advantage over other cleaning techniques is that the STEBAjet suffers no loss of effectiveness, regardless of the basin's geometry, gradient or supports.

Floor-level cleaning

The STEBAjet can be supplied with an additional intake pipe, which draws water from a recess in the pool, thereby enabling the STEBAjet to continue operating until the pool is completely emptied.



Find out more about
STEBAjet

Technical specifications

Power supply	3 x 400 VAC
Performance / Jet effect	2.2 kW / 8 m - 15 kW / 22 m (available in various power ratings)
Horizontal swivelling motion	90° or 150°
Piping	DN 100 up to 5 kW DN 150 from 6.6 kW
Accessories	Compressed air supply, including maintenance unit
Installation and maintenance	It is easy to install and can be adapted to any structure.



Subject to change 20260903

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