

Product information

Wilo-Flumen EXCEL and Wilo-Flumen OPTI

Minimal cleaning work when draining stormwater retention tanks and pump sumps





Operational reliability you can trust

Even with high dirt loads and long running times in system operation



Optimal performance and cost-efficiency

Submersible mixers are subject to high requirements: the challenging field of application demands a low-wearing solution that provides optimal mixing performance and jet effect thanks to a high thrust output. Achieving optimal flow and turbulence input is crucial to prevent solids from settling. Compact hydraulics and installation close to the basin floor enable extended mixing operation and compensate for fluctuating operating statuses. At the same time, improvements to cleaning performance minimise operating costs for wastewater treatment plant operators. The Wilo-Flumen EXCEL and Flumen OPTI offer all of this and are operationally-reliable solutions during basin drainage.

The submersible mixers continuously ensure sufficient turbulence and therefore reliably prevent solids from settling. This also minimises your cleaning work when draining stormwater retention tanks.

Even during periods of low rainfall and shorter running times, the Wilo-Flumen EXCEL and Flumen OPTI have a low clogging rate and demonstrate high operational reliability. The new propellers, made of investment-cast stainless steel, almost completely prevent cavitation and thereby ensure low-wearing operation at all times.

Technical data:

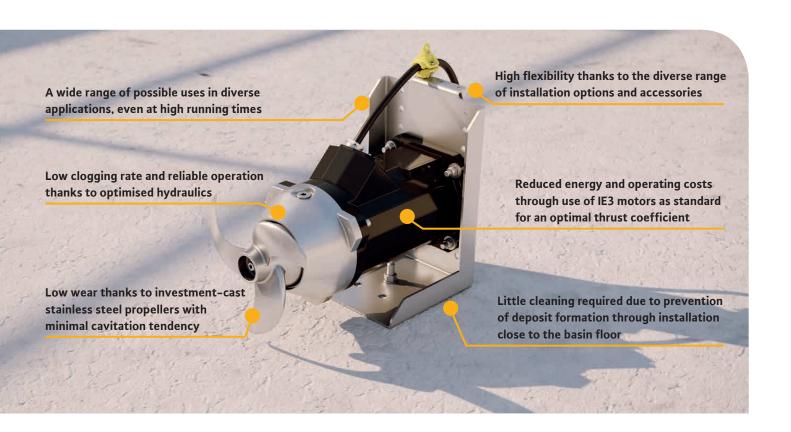
- → Max. thrust (N): 185 950
- → Nominal diameter (mm): 200 400
- → Rated speed (rpm): 1450 740
- → Number of blades: 2 3

Further fields of application:

- → Stormwater retention tanks
- → Pump sumps
- → Small activated sludge tanks
- → Mixing and buffer basins
- → Special sludge tanks

Highly efficient, highly advanced

The advantages of the Wilo-Flumen EXCEL and Wilo-Flumen OPTI



Wilo-Services

Try it out for half a year before you decide



For us, giving you the best advice means:

We want you to be 100 % satisfied with your chosen product before we sell you a submersible mixer. What could be more informative than trying it yourself?

It's for this reason that we offer a unique service: Try & Buy.

Try out your chosen Wilo submersible mixer before you purchase it.

Six months, no obligation. Get an accurate picture of the pump's quality, ease-of-installation and efficiency. Benefit from "Try & Buy".

Get in touch: we would be happy to provide you with more information.



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