

xylem
Let's Solve Water



The Flygt 24-Month Clog Free Guarantee

FLYGT PUMPS WITH N-TECHNOLOGY AND INTELLIGENT CONTROLS

We know the job of transporting wastewater is more challenging than ever. That's why we offer the 24-Month Clog Free Guarantee on Flygt N-pumps equipped with SmartRun® or Concertor® intelligent controls. And for your peace of mind, our guarantee is good for handling sewage containing solids normally found in wastewater.

We do more than just talk about clog free pumping. We guarantee it.

FLYGT
a xylem brand

24-Month Clog Free Guarantee



As part of its Continuous Clogging Test, Xylem consumed some five million dish rags over ten years, making it one of the largest single consumers in the world.

What's included in the guarantee?

Xylem guarantees that Flygt N-pumps up to 105 hp, equipped with our Flygt SmartRun® intelligent control unit, and our Flygt Concertor® solution with fully-integrated intelligent controls, will be free from clogging for a period of 24 months when handling normal sewage containing solids normally found in domestic wastewater.

How to obtain the Clog Free Guarantee

For information about how to obtain this guarantee, please contact your local Flygt sales representative for an evaluation of whether you are eligible for this guarantee.

What happens if a clog occurs?

Should the Flygt N-pump with SmartRun® or Concertor® clog due to typical solids or debris normally found in domestic wastewater during this period, our service team, an authorized dealer or service organization will remove the clogging at no additional costs when presenting the guarantee agreement.

How can we promise zero clogging?

The Flygt brand traces its history back to 1901. Through the years, we have been the innovators of solids-handling solutions. It starts with our invention of the world's first submersible pump and includes the knowledge gained from decades of continuously improving wastewater pumping.

Heritage of efficient pumping

Following this early major breakthrough with submersible pumps, Flygt engineers invented the self-cleaning hydraulic (so-called N-technology) and later the Adaptive N-impeller. But it was the addition of SmartRun® and Concertor® intelligent controls - designed by our own team for pumping purposes - that minimized the risk of clogging. At Xylem, we are continually innovating and using what we learn to return value to our utility customers.

Zero Clogs

Our innovation continues to this day and continues to return value to our utility customers. During the COVID-19 outbreak, utilities across the country and around the world were dealing with clogging pumps. In addition, utility staffs were stretched thin with reduced teams and rotating shifts. It was during this difficult time that our distributor partner in Michigan wrote to us about the day-to-day impact of our innovation. "I am happy to report that ZERO of the hundreds of Flygt Concertor® pumps installed and operating in Michigan have clogged!" Whether the problem calls for Flygt N-technology with SmartRun® or Concertor®, our pumps and intelligent controls continue to save utilities money and provide utility operators the peace of mind they deserve.

Save \$150,000 on maintenance costs

The ability to reduce clogging has a direct impact on maintenance costs. Take the case of one municipality that was experiencing 26 clogs per year and sending out a team of two service technicians for a two-hour job. At an average cost of \$100 per hour, this was starting to add up. However, with a retrofitted N-pump equipped with SmartRun® intelligent control, they expect to save \$150,000 over a 15-year period on lower maintenance costs. Yet another municipality says it wasn't just the money that convinced them, but the ability to avoid a messy job that nobody wanted to do. Other customers report that optimized N-pumps are also saving up to 50% on their energy bills - an added advantage.



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