

# The new Flygt 3069 - available with clog-free Adaptive-N™ technology

COMPACT PUMP WITH A BROAD SELECTION FOR ANY WASTEWATER APPLICATION

**The new Flygt 3069 is the most complete compact pump ever developed by our wastewater experts. Now available with clog-free Adaptive-N™, Vortex or Grinder hydraulics, the 3069 covers all of your wastewater pumping needs.**

Whether you're handling wastewater for a municipal building or commercial sewage application, you want a pump that just keeps on working. That's the whole idea behind the Flygt 3069, an all-round workhorse in our small range family.

## Adaptive-N™ technology

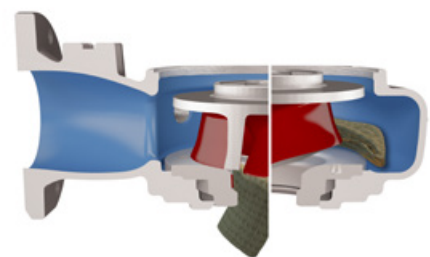
The 3069 comes with Flygt's innovative and patented Adaptive-N technology. This state-of-the-art technology not only prevents clogging and reduces stress on the shaft, seals and bearings, but enables a sustainable low use of energy. With thousands of Adaptive-N installations around the world it is proven in reducing costly unplanned maintenance call-outs. In short, the complete pump for your application.

The Adaptive-N version is available in three different hydraulic materials: cast iron, Hard-Iron™ or stainless steel. Together with our flexible new installation concept, this means you can easily select and configure the pump to suit all wastewater installations.

## A solution for every need

We offer a range of impellers for all applications. Complementing the reliable Adaptive-N, Flygt also offers the powerful Vortex model. The Vortex pump has an open recessed impeller design, which provides free flow-through passage of solids and liquids.

When it comes to superior shredding and cutting, the Grinder impeller is optimal. It reduces solids to fine slurry, which can then be pumped through small-diameter pipes across various problematic terrains.



## Self-cleaning design with Adaptive-N™ technology

The Adaptive-N impeller moves axially upward when needed, allowing bulky fibrous material and debris to pass through smoothly, resulting in clog-free operations and reduced energy costs.

## Key benefits

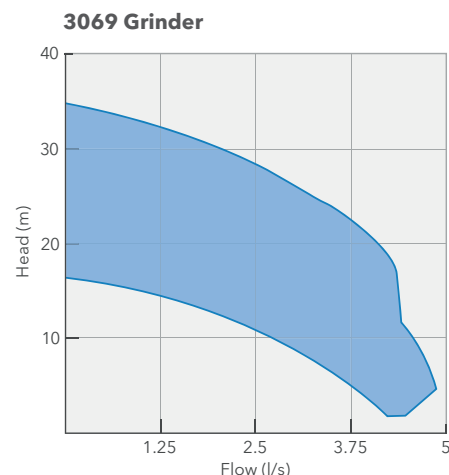
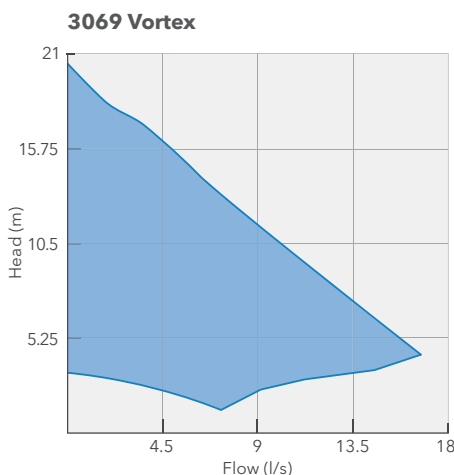
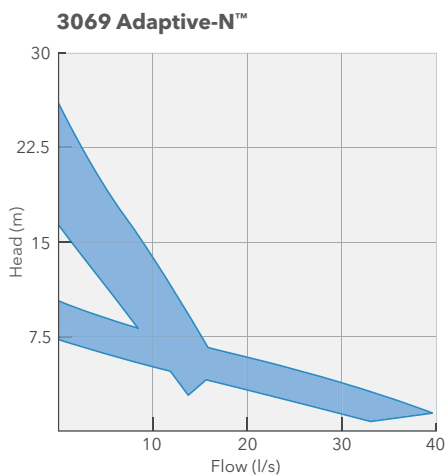
Unique pump in its class, available with Adaptive-N technology that allows for:

- Reduced unscheduled maintenance due to its self-cleaning design, which provides reliable clog-free operation.
- Energy reduction of up to 25%

Flexible and easy to configure with four installation kits to meet every wastewater installation requirement.



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## 3069 product range overview

	Adaptive-N™	Vortex	Grinder
Rating	1.5 - 2.4 kW	1.5 - 2.4 kW	1.5 - 2.4 kW
Discharge mm	50, 65, 80	50, 65, 80	50
Flexible installation	X	X	-

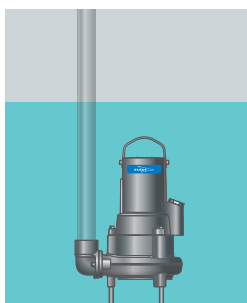
### Hydraulic material options

Cast iron	X	X	X
Hard-Iron™	X	X	-
Stainless steel, Duplex	X	-	-

## Easy to order. Easy to install.

With our flexible installation concept, you can also customize the installation to fit your needs exactly. The bare pump is always your starting point. Then simply choose from among our four predefined installation kits (F, H, P or S). Designed to cover every model and outlet size, the kits are carefully pre-checked to ensure nothing is missing.

## Flygt flexible installation



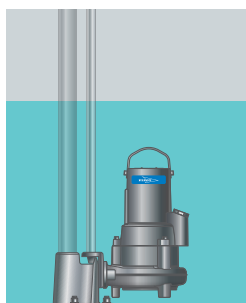
### F-installation

Free standing, the pump is equipped with supporting legs. Can be connected to hose or pipe.



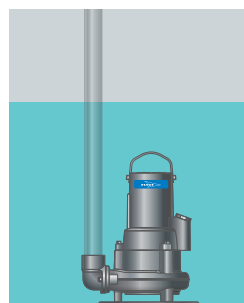
### H-installation

Stationary wet installation suspended from the discharge pipe. The quick connection joint has an integrated non-return valve applicable for Flygt Compit pump stations.



### P-installation

For semi-permanent wet well installations. The pump is installed between guide bars on a discharge connection.



### S-installation

Semi-permanent freestanding installation. Easy to transport with its pipe or hose connection.



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We're a global team unified in a common purpose: creating advanced technology solutions to the world's water challenges. Developing new technologies that will improve the way water is used, conserved, and re-used in the future is central to our work. Our products and services move, treat, analyze, monitor and return water to the environment, in public utility, industrial, residential and commercial building services, and agricultural settings. With its October 2016 acquisition of Sensus, Xylem added smart metering, network technologies and advanced data analytics for water, gas and electric utilities to its portfolio of solutions. In more than 150 countries, we have strong, long-standing relationships with customers who know us for our powerful combination of leading product brands and applications expertise with a strong focus on developing comprehensive, sustainable solutions.

For more information on how Xylem can help you, go to [www.xylem.com](http://www.xylem.com)