



Smooth operations across clean water applications

Flygt has over 80 years of experience designing, manufacturing and supporting pump installations around the world. We have a reference base that consists of thousands of stations, with design recommendations and covering the range of applications.

On top of our reliable, high quality slimline propeller pumps, Flygt can provide support in design, model testing and simulations to achieve optimal operational performance in any given application.



Irrigation

There can be great variation in the system requirements for surface water irrigation depending on size and location of operation, high or low flows and level of utilization over a year.

No matter the circumstance, pumping water from rivers, ponds and lakes to surrounding areas puts demands on reliability and efficiency. Robust and streamlined, the Flygt slimline propeller pumps are designed for minimum use of valuable energy and resources.



Water parks

Pumping installations for water attractions are operated continually during long opening hours, and thus on the high end in terms of energy consumption. In addition, reliability is key so that there are no unplanned interruptions in the attractions. Most often, the same water is circulated - without cleaning where the water may become contaminated with the risk of pump clogging.

The new streamlined design of Flygt slimline propeller pumps, combined with N-technology, contribute to reliable and energy efficient operations. For water attractions, the setup of pump systems and stations will make a big difference in the success of the operation. We'll work with you in planning and design to ensure you get a solution that meets just your requirements.



Aquaculture & raw water

Raw water applications may include water for water treatment plants, cooling water for power plants, desalination intakes, fish farms and processed water. These water applications are often operated 24/7, consuming a high level of energy. The content of contamination is limited, but should also be considered in choice of pumping solution.

Flygt slimline propeller pumps bring advantages in efficiency and reliability with a high quality, streamlined design, not to mention clog resistance with N-technology.