

HydroStar *PRO*: Natural current for lazy rivers – efficient, powerful, sustainable

Just drift along – with the right current experience, a visit to leisure pools and water parks becomes a real highlight. With the HydroStar *PRO* turbine swimming system, BINDER offers the ideal solution for artificial rivers, known as lazy rivers. It delights guests of all ages and impresses operators with its efficiency, easy installation, and minimal maintenance requirements.

Natural current, maximum swimming fun

Relaxing in a lazy river is a pleasure for young and old alike. The HydroStar *PRO* current turbine provides a particularly authentic experience that resembles swimming in natural waters. Its wide, powerful volume flow stands out just as clearly from conventional pump systems as its 50 to 80 percent lower power consumption.

Easy installation, less effort

Installing the HydroStar *PRO* is straightforward and saves time:

1. Integrate the installation shaft into the pool wall
2. Insert the turbine
3. Connect the electronics
4. Let bathers enjoy the current

No complicated piping or separate technical room is required. All that is needed is a well-ventilated room for the control panel.

Flexible & efficient

The number of turbines required depends on the length of the lazy river: as a rule, one system every eight to ten meters is sufficient. The design, which has been specially adapted for this application with a 45° discharge angle, ensures an even, pleasant current throughout the entire channel.

Sustainable & low maintenance

Thanks to their sophisticated design with water-lubricated plain bearings, the systems are virtually maintenance-free. HydroStar *PRO* is also winter-proof and can remain in the water all year round – a clear advantage for operators who value reliability and low operating costs.

Technology that makes the difference

The turbine technology developed by BINDER combines high performance, energy efficiency, and durability. Thanks to its reduced space requirements and low installation costs, HydroStar *PRO* not only scores points in terms of purchase price, but also in terms of ongoing operation—a sustainable investment in customer satisfaction and cost-effectiveness.

With HydroStar *PRO*, bathers experience a current similar to that of a real river – and operators benefit from an efficient, future-oriented system that combines fun and sustainability.

More information at: www.BINDER24.com

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About BINDER

BINDER GmbH & Co KG celebrated its 20th anniversary in 2023. Founded in Hameln in 2003 by Siegfried Binder, the company initially specialised in the manufacture of tubular

motors for swimming pool covers. In 2014, BINDER then launched the revolutionary HydroStar turbine swimming system, which gives users a natural swimming experience. Unlike pump-controlled counter-current systems, HydroStar generates a broad, even current that surrounds the entire body. The turbine swimming system is easy to install and is extremely energy-efficient. HydroStar inspires pool lovers all over the world and has already been awarded numerous prestigious prizes. For installation in existing pools, BINDER has developed the EasyStar retrofit system.