

The advantages of turbine technology

Our turbine-powered counter-current systems perform significantly better in comparison with pump-based systems. They are much more powerful and allow a wide and even flow, just like in nature. Furthermore, they are also quicker to install than conventional counter-current systems. Pool builders can therefore install more turbine swimming systems than pump systems in the same amount of time.

Important arguments:

- Significantly less work required to install and assemble our turbine swimming system
- the quick installation saves time and costs.
- they use only a third of the power required by pump-operated counter-current systems.

Conclusion: Our technology impresses with its simple handling, lower installation costs and environmentally friendly power consumption.

HydroStar / Turbine swimming system

Work on site (installation)

Mounting installation shaft BGA
Mounting installation shaft Piezo
Built-in turbine, Piezo, LED
Control unit assembly
Laying of empty conduit (installation shaft - technical room)
Pulling cable through empty conduit
Turbine connection
LED connection
Piezo connection

Work when the pool is filled

Trial runs
Set the system to customer's wishes

Counter-current system with pump technology

Work on site (installation)

Pre-assembly kit with setting in concrete
Installation of the counter-current body (wall-mounted body)
Piping the pump line with 2 x stopcock (length optional)
Mounting the pump in the installation shaft / base
Possibly concreted technical shaft (directly next the pool)
Air circulation and ventilation of the pump shaft
for shafts next to the pool, the shaft cover must be waterproof
Assembling the control/control unit
Connecting the pump to electricity, possibly with a fuse box? (400V)

Work when the pool is filled

Trial runs
Set the system to customer's wishes