

1 TOUCH BACKWASH



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iWash
Automatic Multiport Valve



FULL-TOUCH PAD DESIGN

iWash is the industry's first full-touch automatic multiport valve for the leading visual and interactive user experience.

iWash features six functions of the multiport valve: filter, backwash, rinse, recirculation, waste, and closed. This eliminates the need for manual valve adjustments and pump switching, allowing users to fully immerse themselves in the joy of swimming without any complicated operations.

INVERCLEAR **TECH**

With Aquagem's unique **InverClear Tech**, the iWash can intelligently monitor operating status and adjust the backwash speed, bringing effortless efficiency to pool filtration management, backed by a 5-year warranty.



Ceramic Rotor & Spider Gasket

Guaranteed reliability with a highly durable design tested for 30,000 backwash cycles



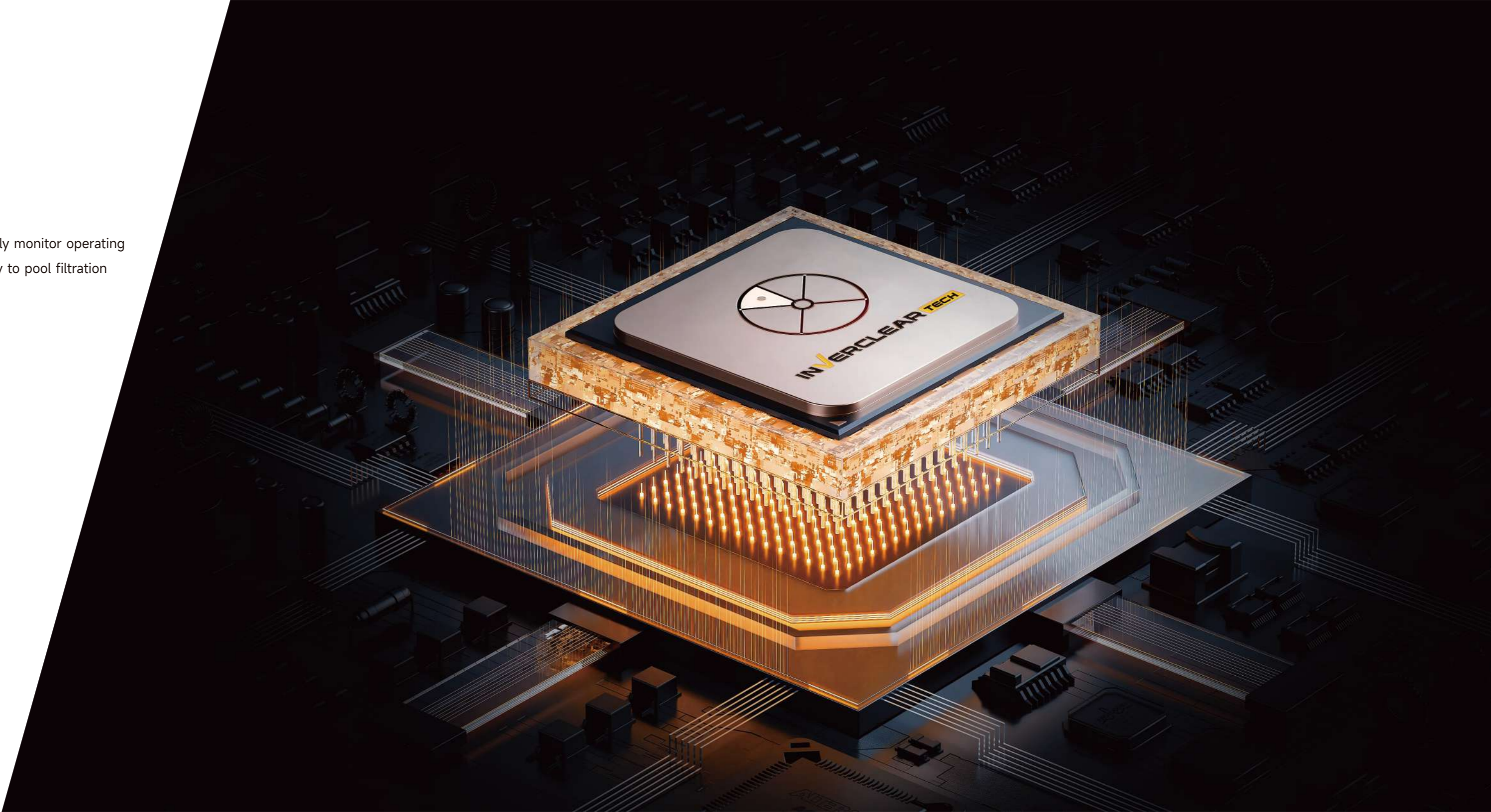
Photoelectric Switch

active detection of valve rotation and automatic pump stop in the event of a malfunction.



Backwash Speed Control

Optimize water flow for best backwash performance





1 TOUCH BACKWASH

With a simple click, the iWash automatically backwashes the sand filter, keeping the filtration system clean, the pool clear and you in good health. Say goodbye to heavy, complex tasks!



365 1 SETTING FOR -DAY CLEAR



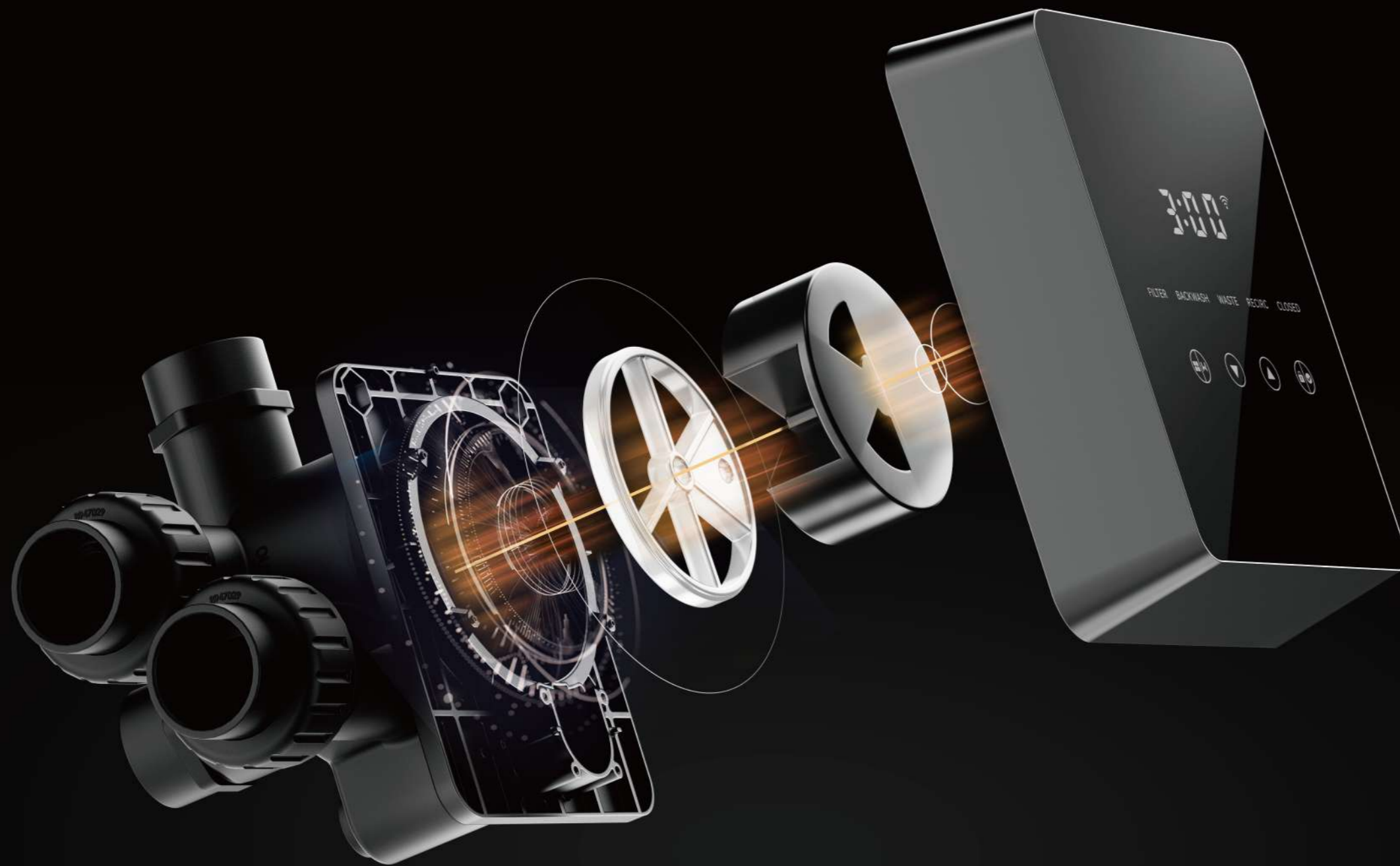
Backwash Timer

All you need is a timer to keep the filter clean with regular backwashing.



Pressure Detection


The iWash can automatically perform backwash cycles before the filter reaches the maximum pressure level for safety applications.



CERAMIC ROTOR & SPIDER GASKET

- High durability & leak prevention: passes 30,000+ backwash cycle tests in the lab.
- Smooth operation: the ceramic material allows the valve to rotate smoothly without sticking or jamming.

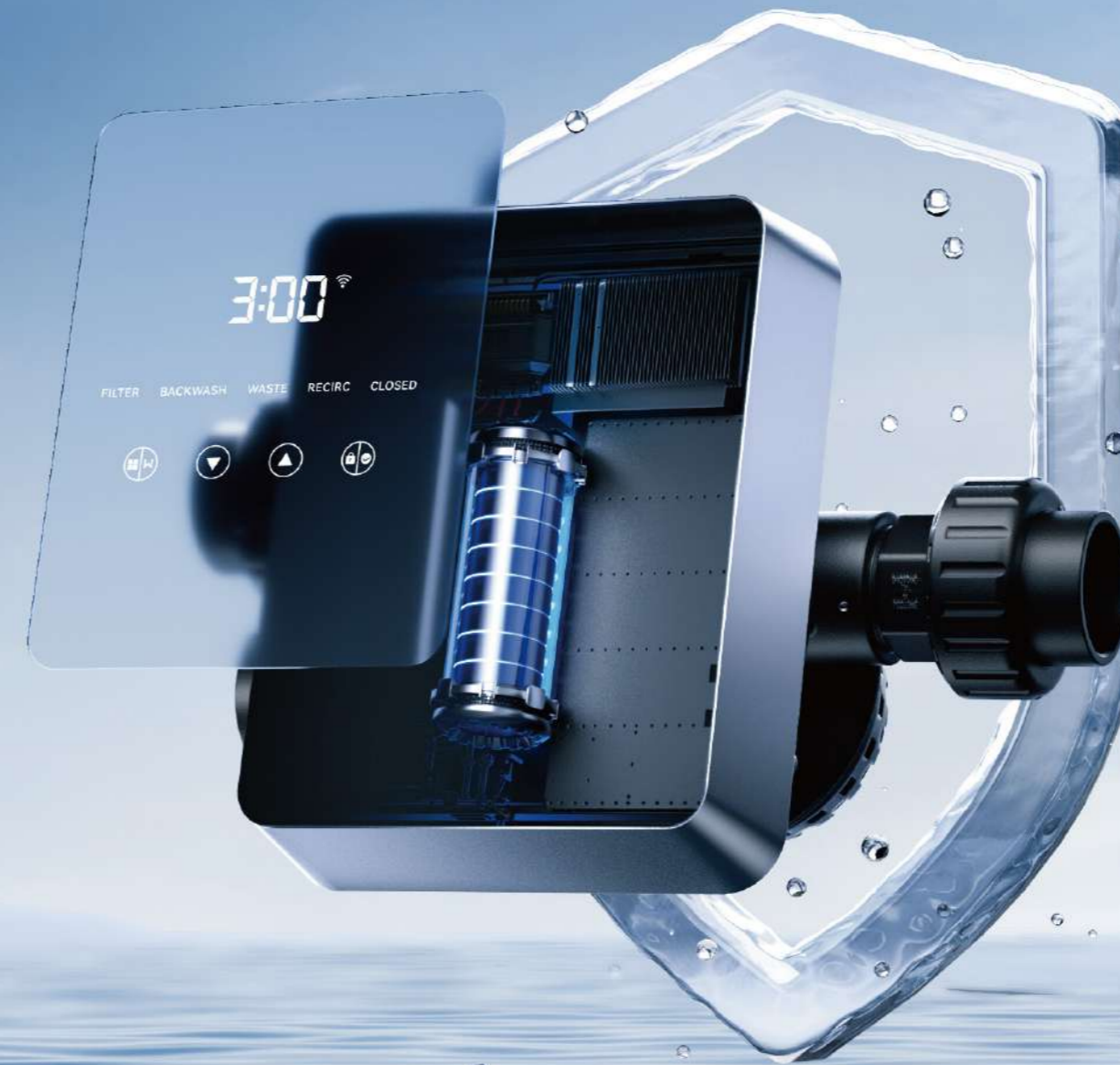
BUILT-IN BATTERY

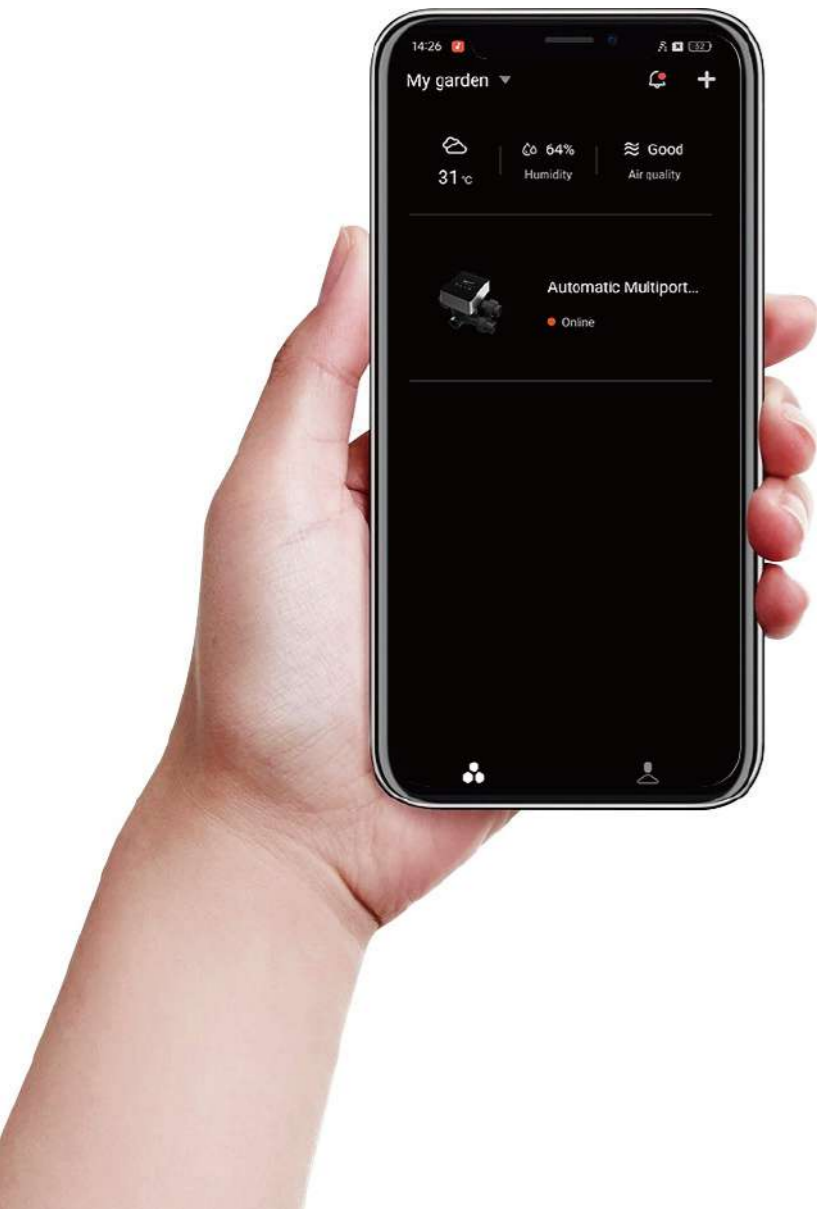
 Power-loss protection

 Smart power-failure detection


 Auto-charging design


Equipped with a battery, it remains operational during power loss, effectively preventing water loss, pool emptying, or dry running of the filter pump

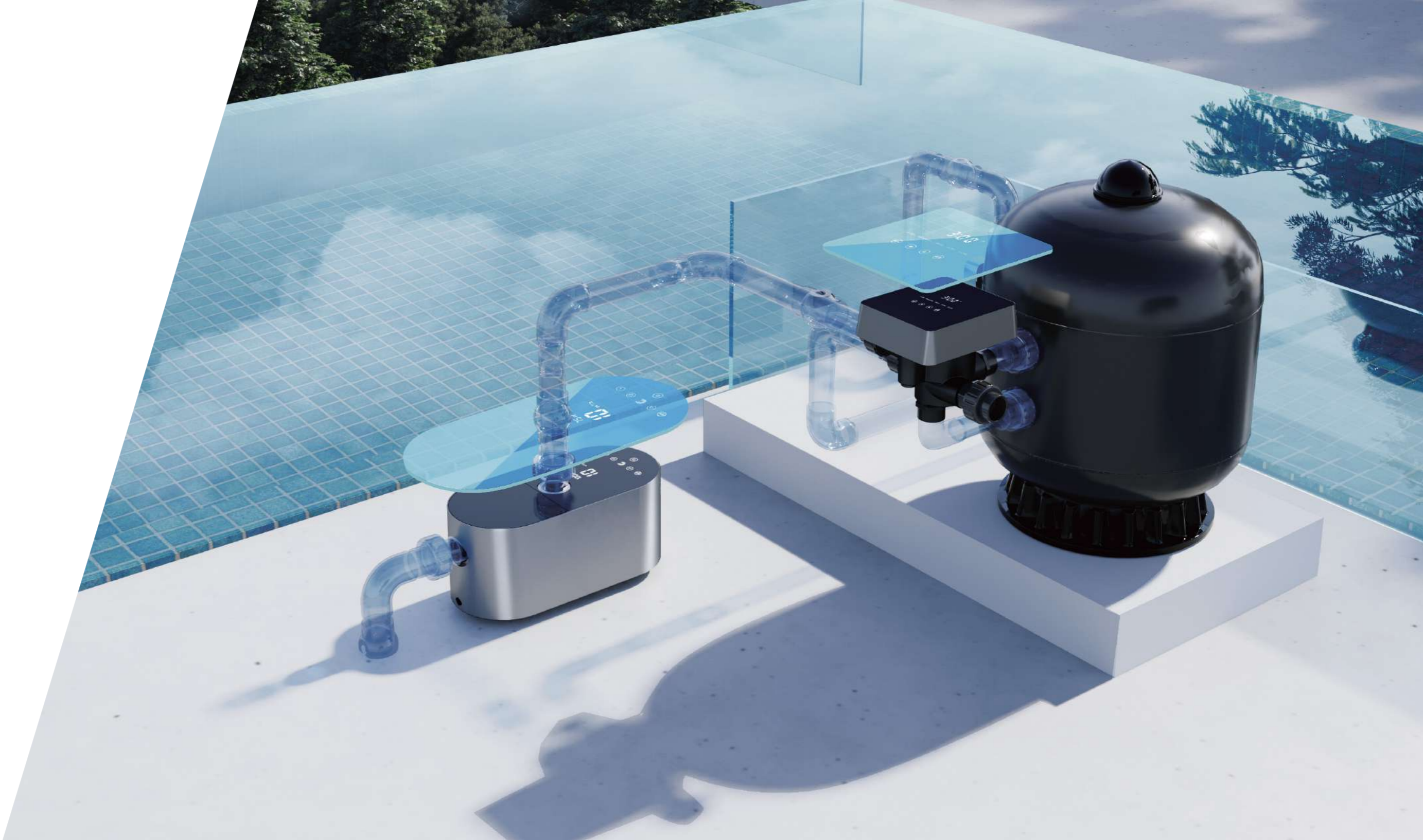




OTHER FEATURES

 **Water Level Control**
Automatic water refilling when water level drops

 **App Control**
Real-time status monitoring and remote control





SPECIFICATION

Model	For Filter Type	Backwash Flow	Operation Pressure	Applicable Filter Size	Power Supply	Power Adapter Output	Humidity	IP Rating	Salt Concentration	Ambient Temperature	Water Temperature
iWash-24S	Side-mounted	24m ³ /h	≤0.25MPa	450-900mm	AC100-240V/ 50-60Hz	DC24V, 1.5A	≤95% (At 25°C)	IP65	≤3.5%;	5-50°C	5-50°C

