

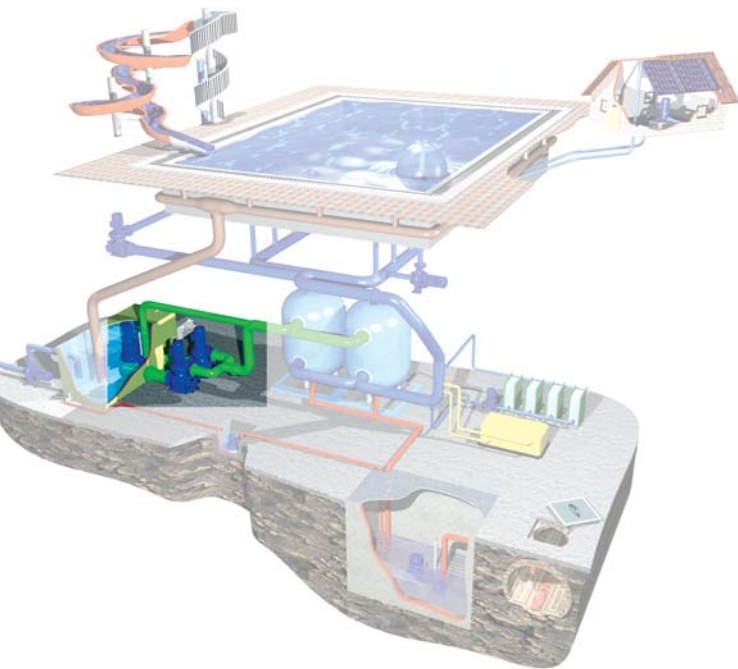
# Swimming Pool Pumps





# Water Parks

Water is perhaps the most important of the four elements. Its variety of forms coupled with its unrivalled versatility has fascinated humanity for thousands of years. Alongside developing advanced pump technology for the preparation of water for swimming pools, one of our other prime objectives is to transform the unique properties of water into an experience that can be enjoyed by everyone, both young and old. Today, thanks to our pump technologies, attractions such as white-water rapids, wave pools, spray pools and water slides are a firm favourite in state-of-the-art water parks and pools. Our pumps form an integral and tailored part of water park technology.



## UNIBAD XC

The leading energy-saving pump which is cooled by the water it transports. Some 95 % of the heat generated by the pump is absorbed by the water. This pump is ideal for systems which require long pump running times and low-noise operation. A submersible model is also available.



### UNIBAD

The undoubted market-leader in the field of swimming pool circulation pumps. The revolutionary UNIBAD, with its integrated pre-filter and compact construction, is extremely efficient, durable and requires very little maintenance.



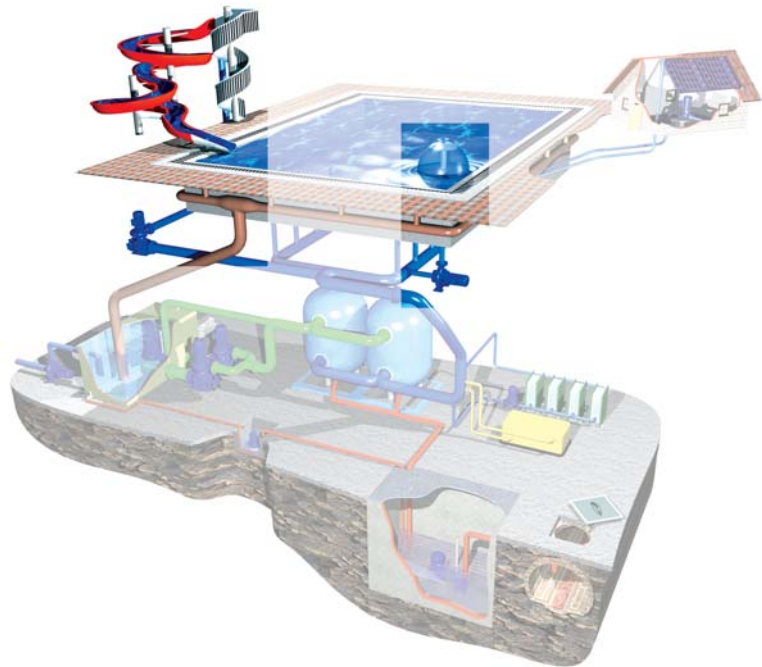
### UNIBAD 72

Rather than simply being a smaller version of the UNIBAD pump, the UNIBAD 72 self-priming pump with integrated pre-filter was specifically designed for use in smaller areas.



# Attractions

Combining attractions, architecture and technology to form a single unit is the biggest challenge facing the water parks of tomorrow – and a task for today's planners. Herborner Pumpenfabrik is a market-leader and has been working side by side with planners and operators for decades to help produce some of the most attractive and cost-effective water parks in the world.



## UNIBLOCK D

The UNIBLOCK D takes all of the advantages of the UNIBLOCK series and combines them in an inline block pump suitable for installation in a pipe system. A truly unique and adaptable pump!



#### **UNIBAD**

The undoubted market-leader in the field of swimming pool circulation pumps. The revolutionary UNIBAD, with its integrated pre-filter and compact construction, is extremely efficient, durable and requires very little maintenance.



#### **UNIVERS AYR**

The block pump specially designed for high-capacity. Whether it's swimming pool water, waste water or fresh water, this multi-purpose pump with its compact and energy-saving design really gets things moving.



#### **UNIBLOCK P**

Even in short-lift, high-capacity filtration applications this propeller block pump clearly shows that one can achieve a lot with only a small amount of energy.



#### **UNIBLOCK GF**

The specialist for water transport. Whether used in swimming pools, thermal spas, water plants or industrial plants, this pump promises the highest levels of reliability and efficiency for any application requiring cost-effective, reliable and flexible pump solutions.



#### **UNIBAD XC**

The first energy-saving pump with medium-cooled water. Some 95% of the heat generated by the pump is absorbed by the water. This pump is ideal for systems which require long pump running times and low-noise operation. A floodable model is also available.

# Innovation

Innovation is more than simply following the latest trends and fashions. Throughout its long history, Herborner Pumpenfabrik has been at the forefront in developing and refining pump technologies. Time and time again, the enthusiasm with which our development division tackles its work has resulted in numerous developments which ensure the durability, cost-efficiency and practical applications of our products.

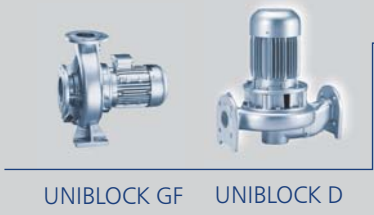
# Quality

Quality costs money... that's what people without the necessary vision will have you believe. But when you factor in the benefits of durability and reliability spanning decades you will come to the conclusion that swimming pool pump solutions from Herborner Pumpen represent incredible value for money – the advantage of our forward-looking approach. What's more, thanks to the ease of maintenance, our quality pumps take the hassle out of servicing.





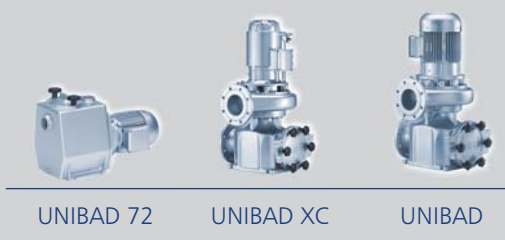
Attraction Pumps



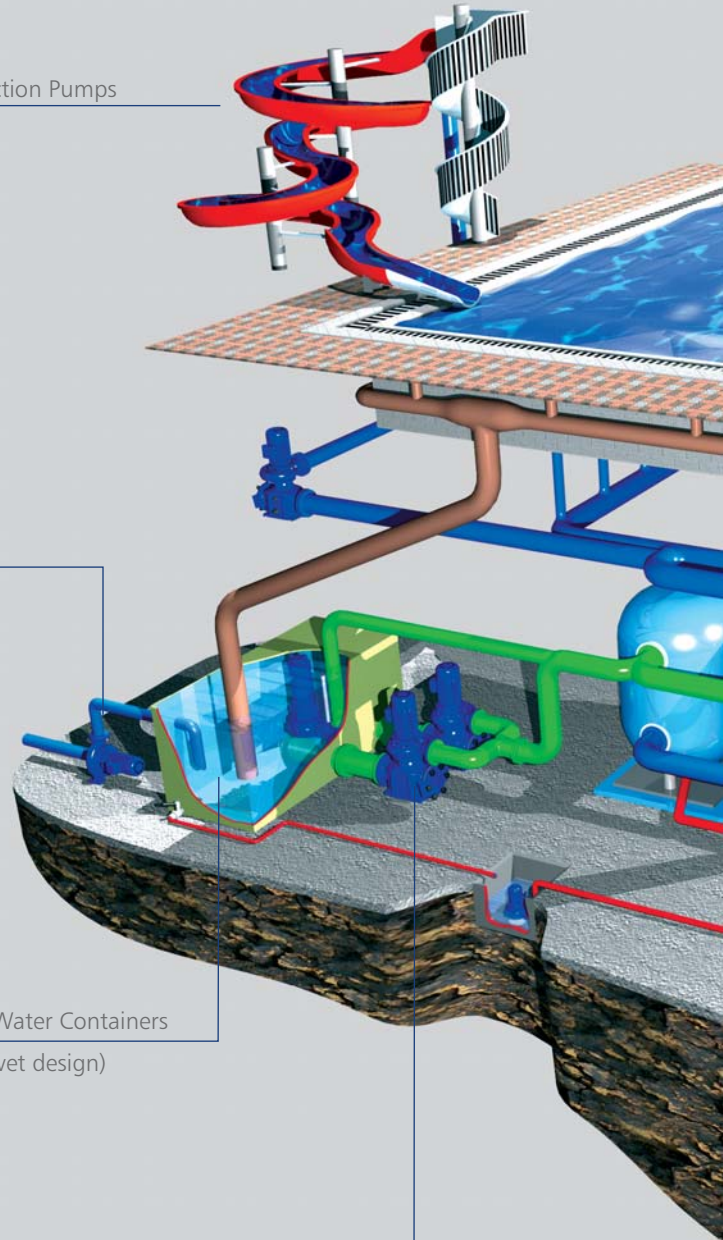
Fill-up Water Feed Pumps

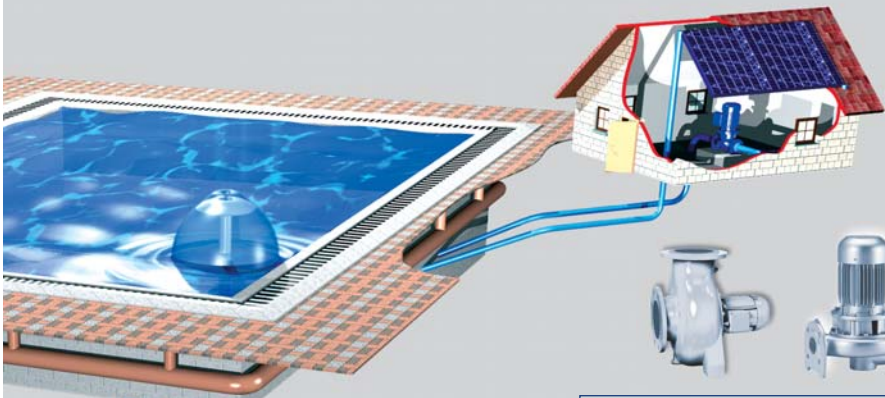


Splash Water Containers  
(wet design)



Splash Water Containers  
(dry design)



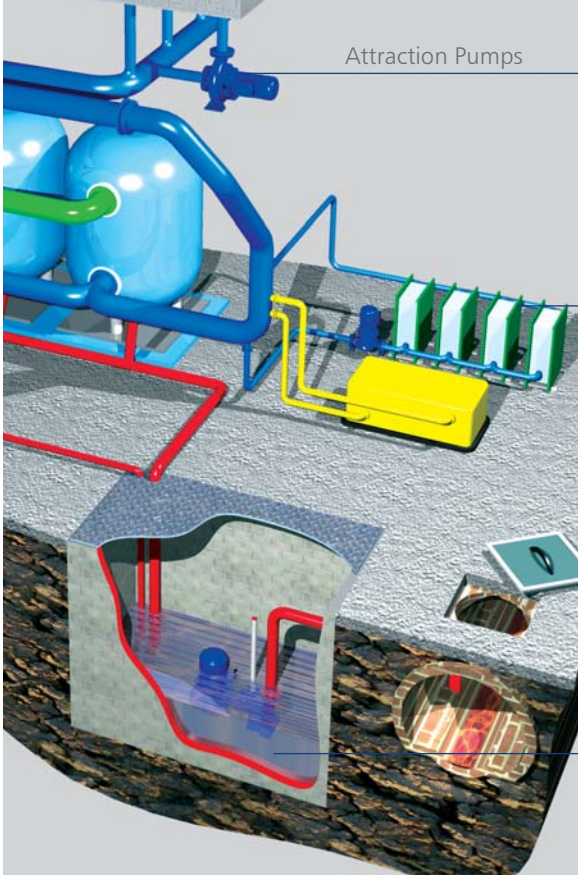


Solar Power Systems



UNIBLOCK GF

UNIBLOCK D



Attraction Pumps



UNIBLOCK P

UNIBLOCK D

UNIBAD

UNIBAD XC

UNIBLOCK GF

UNIVERS AYR

Heat Exchanger Pumps



UNIBLOCK D

UNIBLOCK GF

Water Treatment Plants



UNIPUMP

UNIVERS A

UNIVERS T

281S



**You want to know why the lifecycle costs for our pumps are non-existent? It's quite simple:**

**Acquisition Costs:** The acquisition costs for our products represent revenue-boosting investments for the future.

**Commissioning Costs:** We can provide your staff with comprehensive training before the system is commissioned to make sure that there are almost no follow-up costs.

**Energy Costs:** By using the very latest technologies such as frequency inverters, water-cooled range XC and eff1 motors you benefit from low energy costs and high levels of energy efficiency.

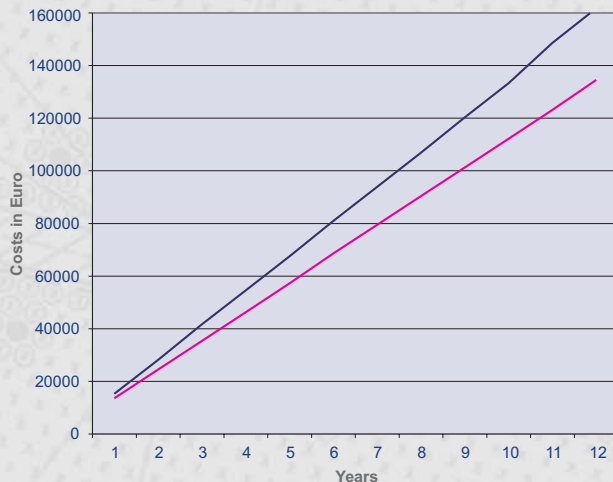
**Operating Costs:** State-of-the-art remote monitoring technologies, long regarded as a luxury, have been a standard feature of our pump solutions for years.

**Maintenance and Repair Costs:** Our pump technologies represent outstanding value for money. The slightly higher acquisition costs are quickly offset after a short period in operation.

**Breakdown Costs:** A well-designed concept, minimum wear and tear and maximum durability all go to ensure that costly breakdowns are minimised.

**Environmental Costs:** With each kilogram of harmful waste material avoided, each cubic metre of water saved and each kilowatt hour of electricity spared, Herborner pumps help protect our environment and your company's profitability.

**Decommissioning and Disposal Costs:** Even Herborner pumps come to the end of their working lives. For this reason we use reusable materials wherever possible to keep disposal costs as low as possible. Even then, your Herborner pumps will have outlived many other competing pumps.



**Breakdown of Costs of a Herborner Pump in Comparison with Competing Pumps**

— Total Costs for a Competing Pump  
— Total Costs for a Herborner Pump



**Herborner Pumpenfabrik  
J.H. Hoffmann GmbH & Co. KG**

Littau 3-5  
35745 Herborn, Germany  
Telefon: +49(0)2772/933-0  
Telefax: +49(0)2772/933-100

Petersdorfer Straße 5  
06188 Landsberg, Germany  
Telefon: +49(0)34602/282-0  
Telefax: +49(0)34602/282-22