

# EVERYTHING FOR PROFESSIONAL POND CLEANING

**BEST  
QUALITY**  
“MADE IN  
GERMANY”





**“QUALITY AND**  
**RELIABILITY**  
**ARE IMPORTANT**  
**TO US!”**





# WE GIVE OUR BEST

As a regionally rooted company, Blauteich offers high-quality and durable products for the care of your pond. We became known for our impeller pump, a robust and versatile pump that our customers highly regard.

We work hard every day to live our values and live up to our standards. Your needs come first. We want our customers to enjoy our products for many years and decades. We are particularly proud of this.

Our customers include private individuals and many commercial clients, such as hotels, industrial cleaners, landscape gardeners, campsites, and leisure facilities. Municipal companies and public institutions also appreciate our expertise.



# THE ELEPHANT: QUICKLY EXPLAINED

The quiet, powerful professional pond sludge vacuum cleaner for a clean pond

## POSSIBLE APPLICATIONS OF OUR IMPELLER PUMPS

With our impeller pumps, you can remove more than just pond sludge. Blauteich impeller pumps are suitable for a wide range of applications due to their different flow rates and gentle treatment of the pumped material. They are very robust and universally applicable. Below are just a few of the possible areas of application for our pumps:

- + **Pond sludge suction / pond sludge pump:**  
For cleaning swimming ponds, koi ponds and garden ponds
- + **Sewage technology and disposal:**  
Oil sludge\*, wastewater, used oil\*, brake fluid, coolant and photographic chemicals
- + **Pharmaceutical industry:**  
Emulsions, liquid soaps and inks
- + **Beverage industry:**  
Wine, must, yeast, beer, spirits, syrup and fruit juices
- + **Food industry:**  
Oils, sugar solutions, vinegar and mustard
- + **Paint and varnish industry:**  
Solvent-free varnishes, paints and glues
- + **Chemical industry:**  
Emulsions, liquid soaps, dispersions, detergents and pastes

**High safety** due to on/off switch Motor protection included

**Powerful electric motor** with high efficiency and low noise level

**Simple and fast** with connection Storz coupling C

MADE IN GERMANY



Pump casing 1.4301 with bypass regulation

Order online now at  
[www.blauteich.de/teichreinigung](http://www.blauteich.de/teichreinigung)

\* Our impellers are made of EPDM rubber (ethylene propylene diene rubber). This material is resistant to aging, UV radiation and ozone in the long term, weather-resistant, robust, thermally resistant and frost-proof. However, it is not resistant to non-polar mineral oils or petrol in the long term. Please inform us about this when ordering – we will then equip your impeller pump with an impeller made of NBR (acrylonitrile butadiene rubber).





**High quality** solid rubber  
quiet running tires

**Super flexible:**  
10 m power cable  
with safety plug

**High quality:** Stone  
separator completely  
made of VA steel

**Very stable** chassis  
made of VA steel









# THE ADVANTAGES AT A GLANCE:

- + **Quality pumps “Made In Germany”:**

Modern manufacturing ensures a consistently high-quality standard of our products.

- + **Durability and high quality:**

Metal parts made of VA steel offer excellent resistance to corrosion and wear!

- + **Spare parts service and sustainability:**

In terms of sustainability of your purchase decision, it is our special concern to ensure the supply availability of spare parts for many years.

- + **Robust and universally applicable:**

The Blauteich Elephant impeller pump is available with two different motor types, namely 0.75 kW (5000 l/h) and 1.5 kW (10 000 l/h). Universal Mounting for the use of various accessories

- + **Powerful:**

At approximately 700 mbar, our pumps generate three times the vacuum of a centrifugal pump or turbine aspirator with comparable equipment while causing less operating noise.

- + **Easy handling:**

Dry self-priming pump and easy assembly due to Storz couplings (firefighter couplings) and few self-explanatory operating elements



# COMPLETE IN A SET



Elephant 5000<sup>1</sup> portable set

## POND CLEANING SET EQUIPMENT:

- + Pond sludge vacuum cleaner Elephant
- + 7,50<sup>1</sup> / 10<sup>2</sup> m suction hose with Storz coupling
- + 10<sup>1</sup> / 15<sup>2</sup> m drain hose with Storz coupling
- + Professional telescopic rod made of aluminum
- + Floor brush for foil surfaces
- + Suction nozzle D38

Save now and order online at

[www.blauteich.de/teichschlammsauger-set](http://www.blauteich.de/teichschlammsauger-set)







**Elephant 5000<sup>1</sup>/10 000<sup>2</sup> XL set**



**Elephant 5000<sup>1</sup>/10 000<sup>2</sup>  
Stone separator set**



# AN ELEPHANT RARELY COMES ALONE



## TECHNICAL DATA

Model	For pond sizes	Flow rate	Motor	Max. pressure	Weight
Elephant 5000	up to 80 m <sup>2</sup>	5000 l/h	230 V / 0,75 kW	3,5 bar	approx. 19 kg
Elephant 10 000	from 80 m <sup>2</sup>	10 000 l/h	230 V / 1,50 kW	4,0 bar	approx. 27 kg

Performance table ± 5% based on water + 20 °C

Pressure in bar	0	0,5	1,0	1,5	2,0
Flow rate l/h	5000	4800	4200	3900	3000
	10 800	10 200	10 000	9500	9000

Pump casing	Stainless steel 1.4301 / 1.4308
Pump shaft	Stainless steel 1.4301
Shaft seal	Radial shaft seal
Regulation	Bypass pressure regulation
Switch	Reversing switch with 10 m cable
Suction height	maximum 4-5 m
Pressure head	maximum 4 bar
Speed	1400 rpm
Connections	1 ½ inch thread / Storz coupling C



# “THERE IS A SYSTEM BEHIND IT!”

Effective agent  
against filamentous  
algae harmless to  
humans, animals  
and plants

+

Decomposes  
the sludge layer  
in a natural way





The background image shows a serene garden scene. In the foreground, a wooden deck is visible. To the left, a small pond with lily pads and white flowers sits on the deck. In the center, a modern house with large glass windows and a wooden exterior is visible. The house has a white roof and a large glass wall that reflects the garden. Inside the house, a blue sofa and a wooden chair are visible. The garden is lush with green plants and trees in the background under a blue sky with light clouds.

## **BLAUTEICH**

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