



80 Years  
1937 - 2017

# Biopower Systems

Providing products and technologies  
for the industry for 80 years



## WEBSITE

Installation, maintenance  
and FAQ in a website  
completely dedicated  
to the partswasher.

Surf there  
using a QR code reader  
on your smartphone



# The Biopower Range



## Biopower technology

Biopower washing systems employ a water-based solution that is almost pH-neutral (Biopower Cleaner) and combines excellent degreasing properties with utmost safety for the operator. The washing detergent is kept consistently effective in the Biopower parts washer tub by Biopower Tabs, tablets that release specific microorganisms able to break down dirt, even of a carbonous nature. Unlike traditional solvent-based systems, which require monthly disposal, with Biopower technology the washing solution will last up to 15 months.



## An entire range of solutions

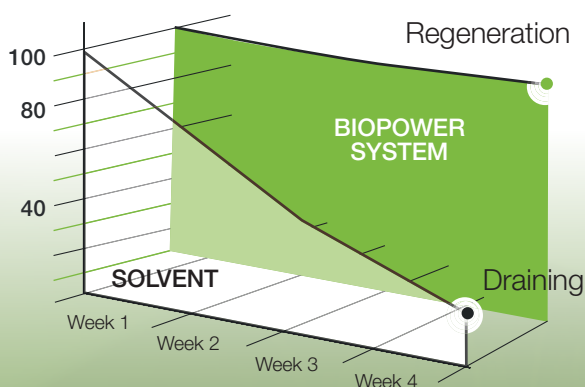
Biopower washing systems offer solutions to meet all application requirements, combined with practicality and economy of use. From the Compact Biopower System tub for customers with low to medium cleaning frequencies for small to medium-sized machinery parts, to the Biopower System for customers requiring daily use for medium to large-sized parts, right up to the L, XL and XXL versions. The Biopower system accommodates washing solutions of up to 100 litres, maximum dimensions of 160 x 70 cm and a load capacity of up to 200 kg.



## Maximum reliability

The technology used in the design and manufacture of all parts washers in the Biopower range ensures quality, ease of use, safety and low maintenance costs. All components in the parts washers are solid, reliable and tested in the field under the toughest conditions. Biopower System is the ideal partner for all maintenance and degreasing processes.

Performance (%)





Power supply	230 V 1 phase + T
Working temperature	38°C
Power capacity	2 kW
Power consumption	150 W/h
Overall dimensions	82(L) x 53(D) x 105(H) cm
Tub internal dimensions	55(L) x 43(D) x 15(H) cm
Tank capacity	40 L
Material	High density polyethylene
Maximum load	30 kg
Portability	4 castors, 2 with brake
Pump capacity	1140 L/h
Included accessories	Tap-stopper-brush
Usable volume per immersion	~25 L
Tub filtration system	50 µm polypropylene sleeve
How to use	Standard (38°C)

## Biopower System Compact



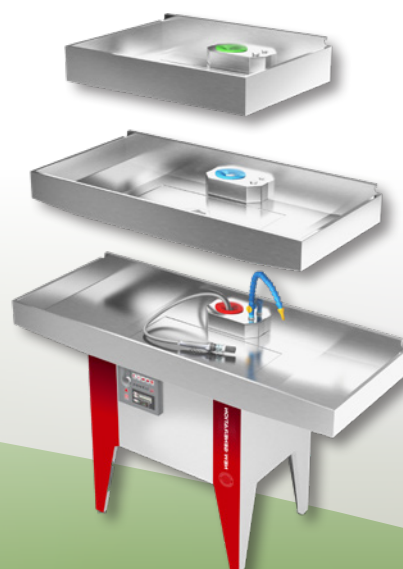
## Biopower System



Power supply	230 V 1 phase + T
Working temperature	38-43°C
Power capacity	1 kW
Power consumption	200 W/h (-25% in Eco mode)
Overall dimensions	90.5(L) x 65(D) x 108(H) cm
Tub internal dimensions	79(L) x 42(D) x 18(H) cm
Tank capacity	55-100 L
Material	High density polyethylene
Maximum load	100 kg
Portability	4 castors, 2 with brake
Pump capacity	1140 L/h
Included accessories	Tap-stopper-brush
Usable volume per immersion	~30 L
Tank filtration system	140 µm cartridge
Tub filtration system	700 µm stainless steel mesh
Empty weight	~46 Kg
Drain	41 cm tube
How to use	Standard (38°C), Eco (32°C - energy saving), Boost (43°C)

	L	XL	XXL
Tub size	84,5(L) x 64(W) cm	128(L) x 70(W) cm	160(L) x 70(W) cm
Tub height	102 cm		
Washing tub height	13 cm		
Tank volume	80-100 L		
Pump capacity	1140 L/h		
Heating power	1.3 kW		
Power consumption	260 W/h (-25% in Eco mode)		
Maximum load	170 kg in the centre - 200 kg distributed		
Working temperature	38-43°C		
Material	Stainless steel		
Drain	41 cm tube		
Power supply	230 V 1 phase + T		
Tank filtration system	140 µm cartridge		
Tub filtration system	700 µm stainless steel mesh		
How to use	Standard (38°C), Eco (32°C - energy saving), Boost (43°C)		
Included accessories	Tap-brush		

## Biopower System L - XL - XXL



# Operating Lease

## A fantastic alternative to sales

The competition never sleeps. Those who wish to remain in the market must invest in their company's infrastructure. The question is: is it worth buying? With Zep's Leasing offer, the answer is simple. In fact, the purchase of equipment involves capital that would often be more useful for investments in development strategies, personnel or real estate.



## The advantages at a glance:

### → Independence

You won't use up your bank's credit line or your bank balance, but will leave liquid assets for further investments. No fixed asset ownership.

### → Planning security

Purchase costs will be spread over the duration of use and fees will be paid with the money saved during or through the use of the equipment. The entire amount will be paid during the period of use.

### → Always in step with the times

Use equipment that is always state-of-the-art, capital will not be tied up in equipment that devalues rapidly and maintenance costs will be kept under control.

### → Support

A team of professionals will be at your side to identify the best solution for your business and take care of administrative matters. No fixed asset management.

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