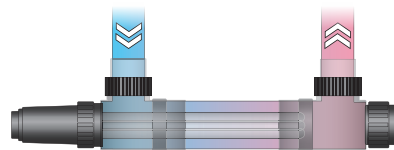


## PROFIHEATER

The Xclear ProfiHeater is a professional stainless steel pond heater.

To raise the temperature of 1m<sup>3</sup> water in 1 hour by 1°C requires about 1.000 kcal. This formula is only an indication, as the temperature also depends on surface area and any insulation that may be present. All models have been fitted with an adjustable thermostat that can be regulated up to 40°C. The heating element with the temperature probe, as well as the inside of the casing are made of high-quality stainless steel. ProfiHeaters can be connected using pond tubing or PVC tubing. Including fittings. It is advised to use a flow switch to prevent overheating of the unit at insufficient water flow.



STAINLESS STEEL

Item No.	Type	Consumption	Max. Flow	Pond size
6900455	ProfiHeater 1 kW (860 kcal/h)	1000 W	20 m <sup>3</sup> /h 330 l/min	5.000 L
6900456	ProfiHeater 2 kW (1720 kcal/h)	2000 W	20 m <sup>3</sup> /h 330 l/min	10.000 L
6900457	ProfiHeater 3 kW (2580 kcal/h)	3000 W	20 m <sup>3</sup> /h 330 l/min	15.000 L

## STATIC MIXER

Using the Static Mixer results in a proper distribution of oxygen in your water with low hydrostatic pressure. By improving the design the water is mixed even better, leading to the desired results!



Static Mixer



Static Mixer Union

PVC

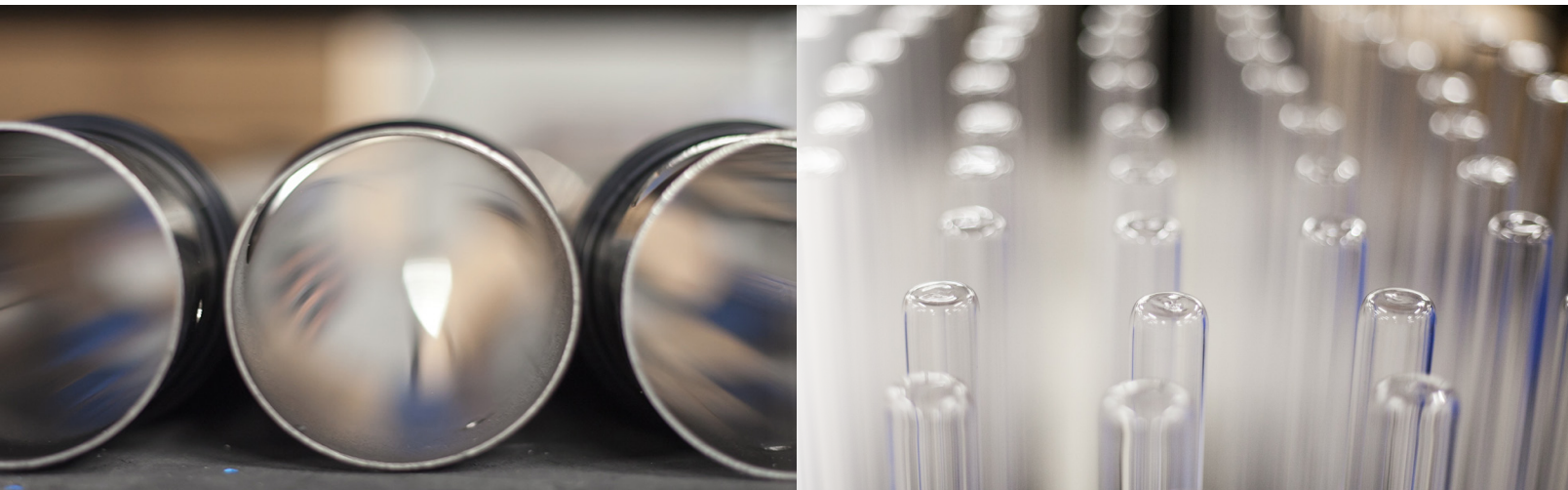
### OPERATION

The water together with air is divided in the static mixer, resulting in optimal mixing. The water and air passes through the PVC vanes and the air (possibly in combination with ozone) is quickly and efficiently mixed with the water. Due to the relatively low pressure loss, an energy-efficient pump can be used.

### BENEFITS

- Easily connects to filter- or plumbing system.
- Extended mixing surface.
- Corrosion resistant.
- Including air inlet.
- Also possible to use the mixer in a low-pressure system, using an energy-efficient pump.
- Also suitable for saltwater.

Item No.	Type	Size
4800016	Static Mixer Ø 75 mm	75 mm
4800030	Static Mixer Union Ø 75 mm	75 mm



## WELCOME TO XCLEAR

A garden pond is a symbol of life. To ensure the flourishing of the flora and fauna within your pond, it is crucial to maintain the water in a perfect state of balance. This is where your filter technology becomes indispensable, requiring daily attention.

For those seeking optimal health and clarity for their pond water, look no further than Xclear UV-C disinfection systems and pond equipment. These reliable solutions provide the best means of keeping your pond water clean and transparent. Whether you have a professionally designed koi pond or a do-it-yourself project, Xclear offers a range of products suitable for any situation.

Xclear is a registered trademark of VGE B.V., a company located in the southern region of the Netherlands. With more than four decades of experience since its establishment in 1982, VGE has developed high-quality and innovative products for ponds, pools, and industrial applications. At the VGE headquarters, Xclear products are meticulously designed, manufactured, and assembled by a team of dedicated professionals. These experts maintain close communication with customers from over 70 countries worldwide.

VGE B.V. places great emphasis on innovation, maintaining its own product development department dedicated to introducing new products and enhancing existing ones. Innovative thinking is one of our core strengths, as we continually tailor our offerings to align with current pond trends and meet the diverse needs of our customers.

The successful Xclear product range is also available for private labeling. To learn more about this opportunity, please get in touch with our sales department for detailed information.

### CONTACT:

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