



PURE WATER BY ZAHNEN

P
KOMPAKT

**COMPACT
EFFICIENT
SUSTAINABLE**



YOUR BENEFITS AT A GLANCE



Scalable and complete mobile system in container design from a single source



Compact and economical



Plug & Play: Simple to install, immediately ready for use



Developed especially for small and medium-sized wastewater treatment plants



No preliminary construction work necessary



Safe, proven and environmentally friendly process



Simultaneous reduction of P, COD and TSS



Lowest phosphorus effluent values achievable

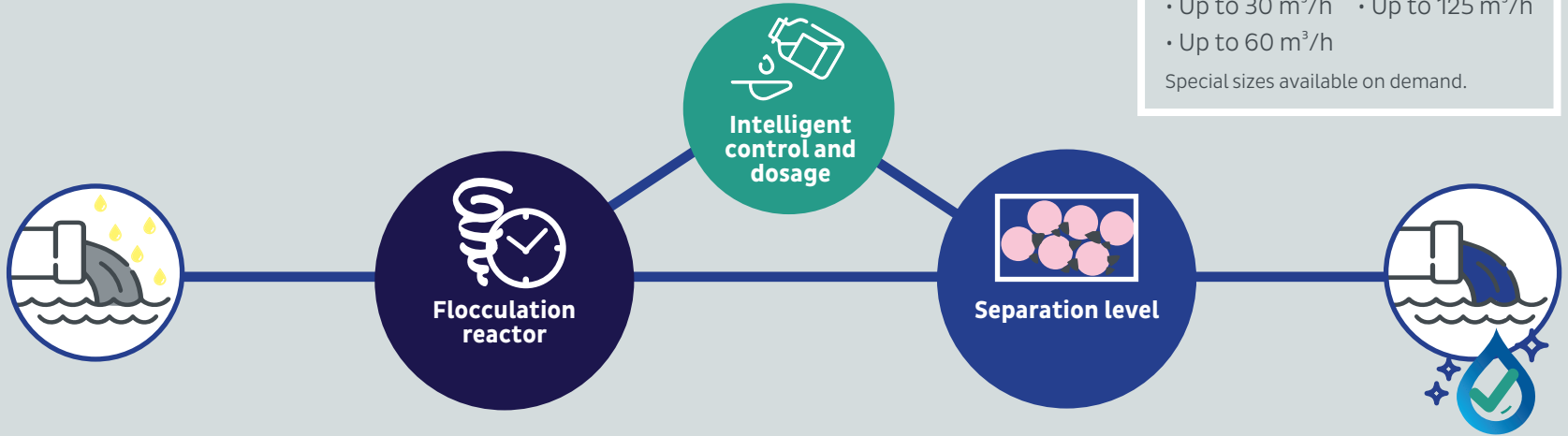


Used also as pre-filtration upstream micropollutant removal by O₃ or GAC



Sustainable due to long life cycle

LIFE WITHOUT PHOSPHORUS IN WASTEWATER HOW PURE WATER P_{KOMPAKT} BY ZAHNEN WORKS!



Nominal flow rates of the 5 standard variants:

- Up to 15 m³/h
- Up to 30 m³/h
- Up to 60 m³/h
- Up to 90 m³/h
- Up to 125 m³/h

Special sizes available on demand.

DOSAGE

Precipitant is fed precisely.

PRECIPITATION

An optimised flow situation in the flocculation reactor leads to the best possible mixing of the precipitant and floc formation.

SEPARATION

Extensive removal of precipitates using efficient and compact filter technology.

BECAUSE EVERYONE HAS THE RIGHT TO HAVE CLEAN WATER!



Zahnen Technik GmbH

Bahnhofstraße 24 | D-54687 Arzfeld

Tel. +49 (65 50) 92 90-0 | Fax +49 (65 50) 92 90-129

info@zahnen-technik.de | www.zahnen-technik.de

Contact Dr.-Ing. Kathrin Gantner

k.gantner@zahnen-technik.de

Tel. +49 (65 50) 92 90-219 | +49 (151) 670 54 060