

[Home](#) ■ [Products](#) ■ [Micro Screening / Filtration](#)

Micro Screening / Filtration



HUBER offers reliable and innovative solutions for advanced wastewater treatment by means of [filtration](#), [active carbon filtration](#), [micro-screening](#) and [pile fabric filtration](#). This leads to a significant effluent quality improvement by addition of following treatment stages - for biologically treated wastewater and also for raw wastewater:

Filtration of biologically treated wastewater serves for removal of suspended solids (suspensa) remaining in clarifier effluents. Such suspensa contain about 50 % carbon, almost 10 % nitrogen and over 1 % phosphorus.

Around 1 mg/L (ppm) of phosphorus remain in the effluent, even if the biological treatment stage is designed for enhanced biological phosphorus removal and/or chemical phosphorus precipitation. Subsequent filtration is necessary where stringent phosphorus limits must be reliably maintained.

Micro-screening is also possible for the treatment of raw wastewater that is discharged into the sea or large rivers. Thereby almost all solids and, if required, also phosphates are removed.

Winkelstrasse 12
CH-6048 Horw

Telefon +41 (0)41 349 68 68
Telefax +41 (0)41 349 68 78

E-mail: info@picatech.ch
www.picatech.ch

MWST Nr. 156 391