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## Micro Peneiramento / Filtração



Huber offers reliable and innovative solutions for advanced wastewater treatment by means of **filtration**, **active carbon filtration** and **micro-screening**. 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.

**HUBER DO BRASIL SOLUÇÕES EM TRATAMENTO DE ÁGUA E EFLUENTES LTDA**

Rua João Alvares Soares, 1447 - Campo Belo - São Paulo - CEP: 04609-003

Tel: 00 55 11- 2614-1610 FAX: 00 55 11 2614-1610 ext: 205 Internet: [www.huber-technology.com.br](http://www.huber-technology.com.br)

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