



WATER
OUR PROFESSION
OUR PASSION

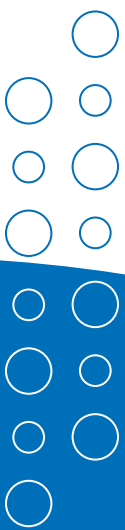
membratec
O O O O O O O O GROUPE

membratec

DRINKING WATER PRODUCTION

Membratec SA, founded in Sierre in 1997, designs, builds and markets drinking water treatment plants. Membratec is the Swiss leader in ultrafiltration, a technology that enables clarification and disinfection of water in a single step. Rigour, precision and quality are the pillars of our work, this is demonstrated by our ISO 9001 and ISO 14001 certifications. We do our utmost to meet customer needs by offering them turnkey, tailor-made plants, adapted to local constraints and designed for smooth operation.

Approximately one third of the drinking water distributed in Switzerland has not undergone any treatment, the second third requires treatment with a single step (chlorination, UV disinfection or filtration), while the last third is the result of complex processes involving several of the following single steps: coagulation, filtration, oxidation and adsorption. Membratec can accompany you in designing an appropriate treatment plant tailored to your water quality.



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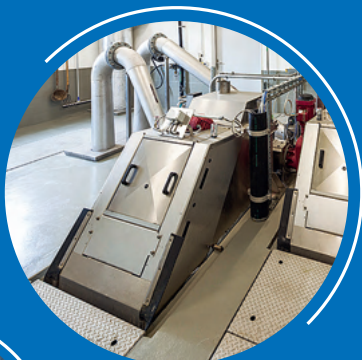
- Offer high-performance, innovative and environmentally friendly solutions for municipal drinking water treatment
- Develop innovative processes for drinking water treatment

SOLUTIONS / PRODUCTS

- Ultrafiltration of karstic or surface waters
- Complex trains for lake water treatment
- Water softening by means of reverse osmosis
- Arsenic removal
- Standardised ultrafiltration units
- SPAC adsorption (super-fine powdered activated carbon)

SERVICES

- Personalized customer service, operational support
- Pilot tests in laboratory or on site
- Emergency water treatment units
- 3D BIM modelling
- Applied R&D



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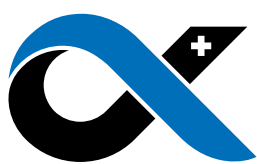
- Offer complete and high-performance solutions for municipal and industrial wastewater treatment
- Develop innovative processes in response to current and future environmental challenges

SOLUTIONS / PRODUCTS

- Mechanical systems (bar screens, grit/grease traps)
- Clarification (simple or lamellar)
- Biological systems (activated sludge, biofiltration, fluidized beds)
- Micropollutant removal (activated carbon, ozone, filtration)
- Sludge treatment (thickening, dehydration, digestion)
- Sidestream treatment (stripping, anammox)

SERVICES

- Planning and building of WWTP, sewage pumping stations and basins
- 3D BIM modelling
- Assembly and construction supervision
- After-sales service



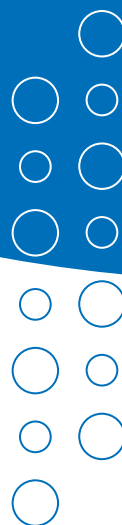
ALPHA
WASSERTECHNIK

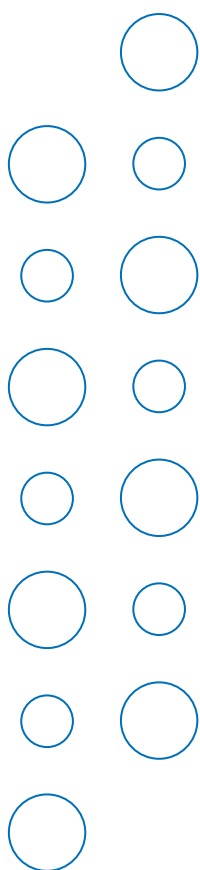
WASTEWATER TREATMENT

ALPHA WasserTechnik AG, based in Nidau (BE), has been offering complete solutions for wastewater treatment for more than 60 years. Our engineers are experts in the field and will advise and support you from the planning phase to the implementation and commissioning of your projects.

Our team of BIM modellers executes accurate 3D drawings, integrating plant and equipment information; our experienced welders perform quality work on your construction sites. Finally, the customer service provides personalized and efficient assistance to ensure the long-term operation of your plants.

Thanks to its location and human-size, ALPHA WasserTechnik offers you a local presence, as well as great flexibility and responsiveness.





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