



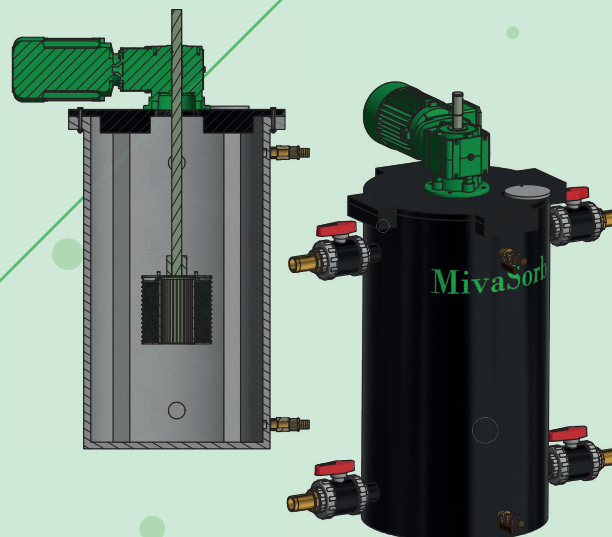
ABOUT MIVANOR

Mivanor is a total supplier of treatment solutions for industrial wastewater. In order to ensure that our delivery will fulfil the customer's wishes and requirements, we supply each individual customer with a solution based on small-scale experiments with the relevant water and a carefully considered design. This provides customers with a good estimate of the treatment results and operation costs prior to a system being ordered. Mivanor is ISO-certified in accordance with quality, health, safety and environment standards.

WE OFFER A TOTAL SOLUTION, INCLUDING

- Design and engineering
- Manufacture of treatment systems
- Installation and training
- Operational support and service

Contact us and we will conduct a small-scale experiment to see how well we can treat your water!



BYRAA byraabodo.no



MIVASORB ADVANTAGES:

- Flexible treatment capacity by combination of several units
- Lead-lag system
- Compact and space-saving design
- Easy to operate
- No backwashing required
- Automated loading and reloading
- Can easily be combined with other processes and adapted to the customer's needs and wishes
- Mivasorb is not a pressurized system

MIVANOR AS

Mivanor AS is owned by Iris Salten IKS

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Since 2015, Mivanor has been certified to the standards
NS-EN-ISO 9001:2015, NS-EN-ISO 14001:2015
and NS-EN-ISO-45001:2018



TREATMENT OF WASTEWATER CONTAINING PFAS MIVASORB™

MIVANOR'S METHOD MIVASORB

Mivanor has developed a unique solution for treating industrial wastewater containing PFAS. Per- and polyfluoroalkyl substances (PFAS) are a group of man-made chemicals that includes PFOA, PFOS and many other chemicals. Those chemicals are very persistent in the environment and in the human body – meaning they don't break down and they can accumulate over time – leading to several negative health effects like cancer (for PFOA), thyroid hormone disruption (for PFOS) and general effects on the immune system.

Our product Mivasorb removes PFAS from polluted waste- or groundwater in a simple process through adsorption in a rotating packed bed.

Mivasorb consists of a cylindrical rotary container inside a vessel. Due to rotary movement of the reactor, adsorption medium will enter the reactor from the bottom of the Mivasorb vessel and water is circulated through the reactor and adsorption material. In this way the pollutants come into contact with the adsorbent many times over. Besides this, loading and re-loading of the reactor with adsorption medium can be automated.

TYPICAL TREATMENT RESULTS

- 90-99% reduction of PFAS compounds
- 90% reduction of other ions in water

INDUSTRIAL WATER TREATMENT

- Waste management sites
- Groundwater remediation
- In-situ site remediation

HOW THE MIVASORB METHOD WORKS

