

World leading microscreen filters

Clean water doesn't
have to cost the earth



Cost-effective water systems

Hydrotech develops, manufactures and sells high performance filter systems.

Our systems are used in more than 5000 installations around the world, proof of the quality, reliability and professionalism our customers have come to expect from Hydrotech.

We are one of the leading companies in the development and manufacture of microscreens. Microscreening is used as a technique for removing particles from all types of liquid flows.

Wastewater is fed into the inside of the drum and filters outward through the screen, with the solids accumulating on the screen inside the drum. The solids are flushed into a removal trough at the top of the drum by a pressurized backwash system.

Kind to the environment

Hydrotech Filters are made from mainly recyclable material, are self-cleaning and are pressured through gravity. This means that particles in the liquid are handled with care and efficiency.

Waterworks, process plants, fish farms and sewage treatment plants are just some of the areas using Hydrotech's water purification filters.



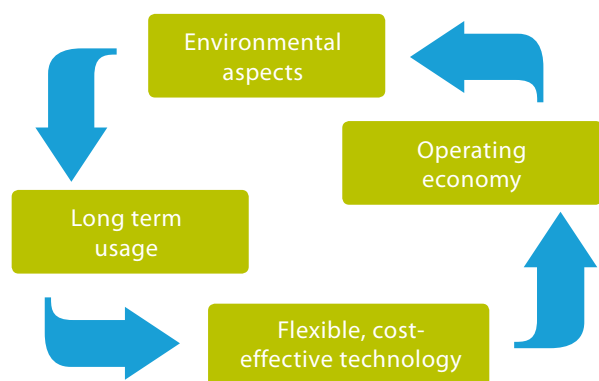
Installation at waste water treatment plant.

World leading technologies

We are dedicated to committing our resources to continued research into product development to offer our customers maximum operating economy with minimum environmental disruption.

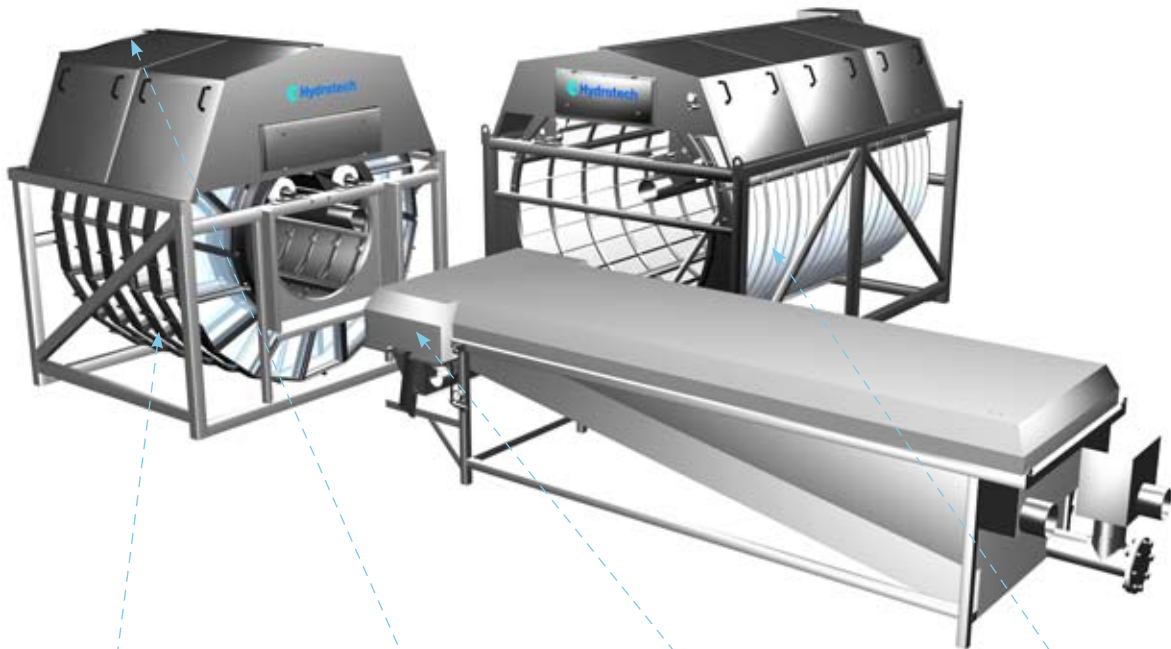
"Hydrotech's filters are used in thousands of installations throughout the world – proof of our commitment to quality, reliability cost-effectiveness and service."

Our filters are of robust construction with few moving parts ensuring a long product lifetime and low maintenance costs.



Our patented design of filter elements enables minor repairs to be carried out without requiring large-scale or expensive service. All that is needed is to replace one component.

If there is a change in your operating needs, the design also allows an easy switch to a filter cloth with a different size of opening. You can choose from a range of filter cloths with openings from 10 micronmeter upwards. The material in the filter cloth is of polyester or acid-proof steel.



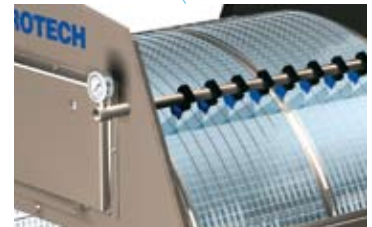
Unique filter panels simplify replacement and change of filter opening size



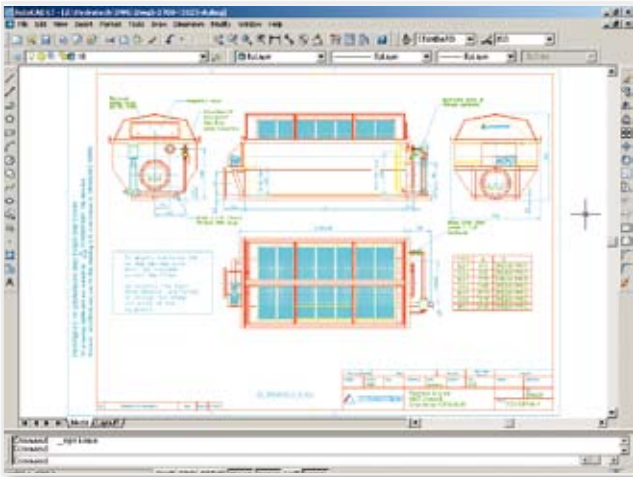
Low-maintenance central bearing assembly



Separated particles transported to top of belt and drained to high matter content



Constructed in sections with up to six filter panels according to diameter need.



By computer-aided design we can quickly transfer our designs, simplifying planning work.

Computer-aided design

Through our computer-aided design we can quickly and efficiently transfer our designs to customers electronically, simplifying planning work.

The finished filter is a result of work by many highly qualified specialists. We offer filters in stainless steel (AISI 304), acid-proof steel (AISI 316L), and other special alloys.

Guaranteed quality

We are a company that carries the Swedish traditions of the highest standards in project and quality management. Our long history of satisfied customers and successful installations in all types of water treatment systems is your guarantee of the unconditional quality of the design, production, installation and service of our products. We put ourselves to the test when it concerns your installations. We always try to find the best possible solution to your water system requirements.

Long-term partner

When you choose a microscreen from Hydrotech, you get more than just a product. You gain a supplier who will do its utmost to ensure and secure your investment in the long term. We share a vital interest with you and with nature: pure water. Without that, none of us can survive. That is why we are anxious to maintain our expertise, our reputation and your confidence in us.

When you choose Hydrotech you get the following advantages:

- Cost-effective technology
- Small footprint
- Easy to operate, easy to maintain
- Product flexibility
- Sturdy, compact design
- Long-term partnership and development

Hydrotech develops, manufactures and markets high performance filter systems. Our systems are used in thousands of installations around the world, proof of our quality, reliability and professionalism. Hydrotech Microscreens are used in water treatment processes at sewage treatment plants, waterworks, paper mills, process plants and fish farms. The company is based in Vellinge, south Sweden and is represented world-wide by a network of professional, highly qualified distributors. Hydrotech is part of the Veolia Water Systems group of companies.

Leading edge solutions

We welcome enquiries regarding our water filters and will give you the utmost service either directly, or through one of our network of professional distributors who can help you in all areas of our product sales and integration.

Discfilter

Flexible, compact, modular design that's perfect for fine solids removal and product recovery.



Typical application

- Effluent polishing
- Industrial process water
- Intake water
- Recirculated systems



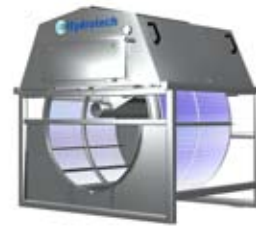
Drumfilter

Specially designed for high performance in systems where it is essential to prevent particles from fragmenting.



Typical application

- Effluent polishing
- Filtering intake water from streams and lakes.
- Waste water treatment.
- Food processing
- Fish farming



Beltfilter

The perfect filter for handling suspended solids and sludges.



Typical application

- Effluent polishing
- Filtering intake water from streams and lakes
- Waste water treatment
- Food processing
- Fish farming



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