



MORE FILTRATION, LESS COST,
LESS ENVIRONMENTAL IMPACT

HSF2600 DISC FILTER

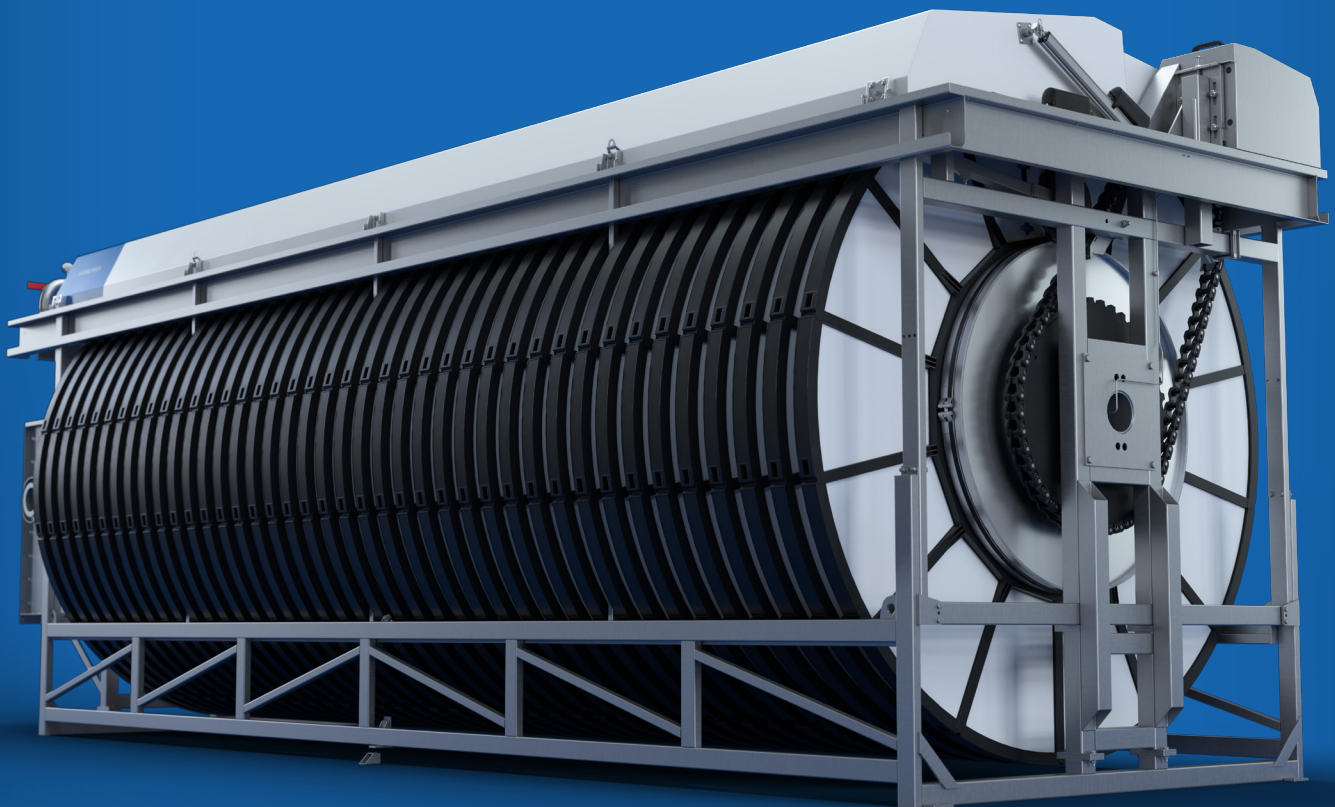
WATER TECHNOLOGIES

Greater filtration from a more compact footprint

The re-engineered HSF2600 is the latest – and largest – in a long generation of cost-effective disc filters, optimized to secure the best possible performance while minimizing environmental impact.

Manufactured in Sweden using high-grade steel, HSF2600 comes with a patented filter disc design, and a patented panel in a lightweight material. It offers more effective filtration through a larger filtration area and from a more compact footprint, reducing energy consumption while operating more efficiently.

This filter is based on many years of research and development that have made Hydrotech world-leading in water filtration systems. It's an excellent choice for municipalities and industries looking for highly efficient water filtration systems with a low cost of ownership.



A disc filter that's engineered to do the job – regardless

Designed, engineered, and produced in Sweden with a long track record of excellent performance and quality, the re-engineered HSF2600 offers even greater filtration. And with a host of improvements, it does its job so much better.

Key advantages

- 33%** greater filtration area*
- 16%** smaller footprint**
- 25%** less power consumption**

Filtration area

- Largest Hydrotech model with 40 discs
- Filtration area of 304 m²
- A more compact design enables a smaller footprint

Power Consumption

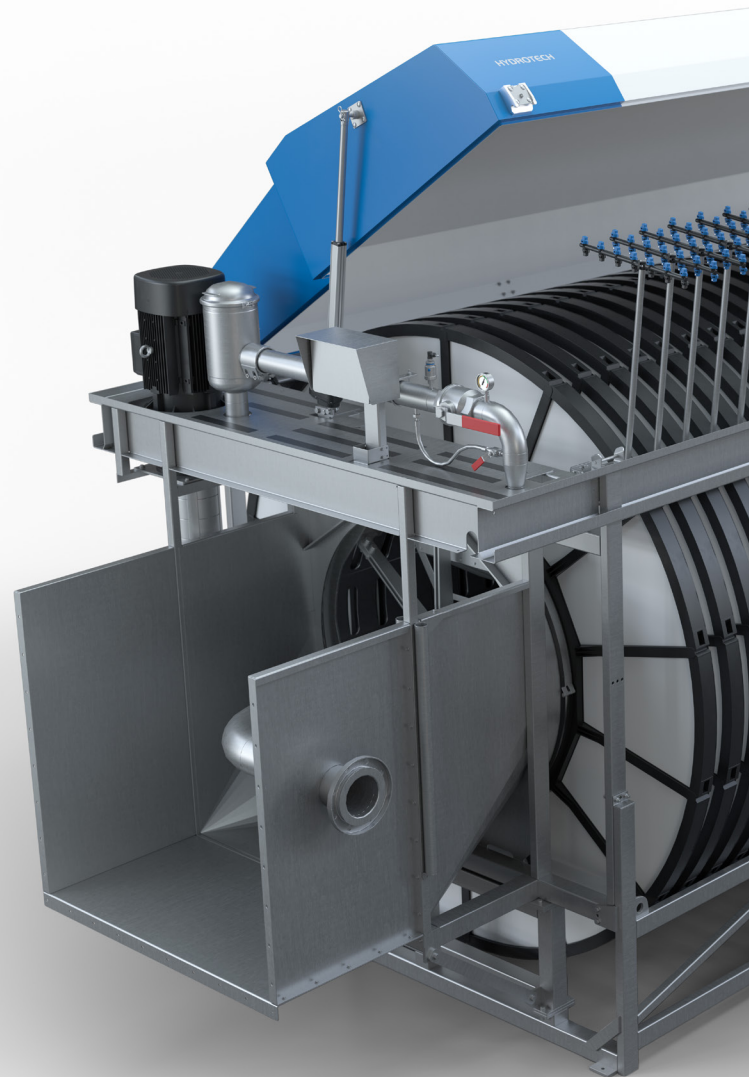
- More efficient cleaning with patented multiple nozzle holder
- Less frequent chemical cleaning

Cover

The filter cover opens in both directions, providing full maintenance access on both sides of the filter unit giving operators easier access and reducing their work time.

Frame/Tank

Laser etching on tank sheets & frame profiles offers better precision for faster and more accurate manufacturing. Improved spray bar protrusion seals with less risk for leakage/aerosols.



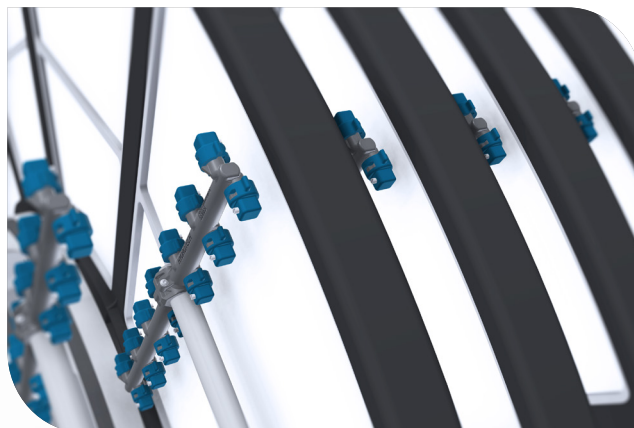
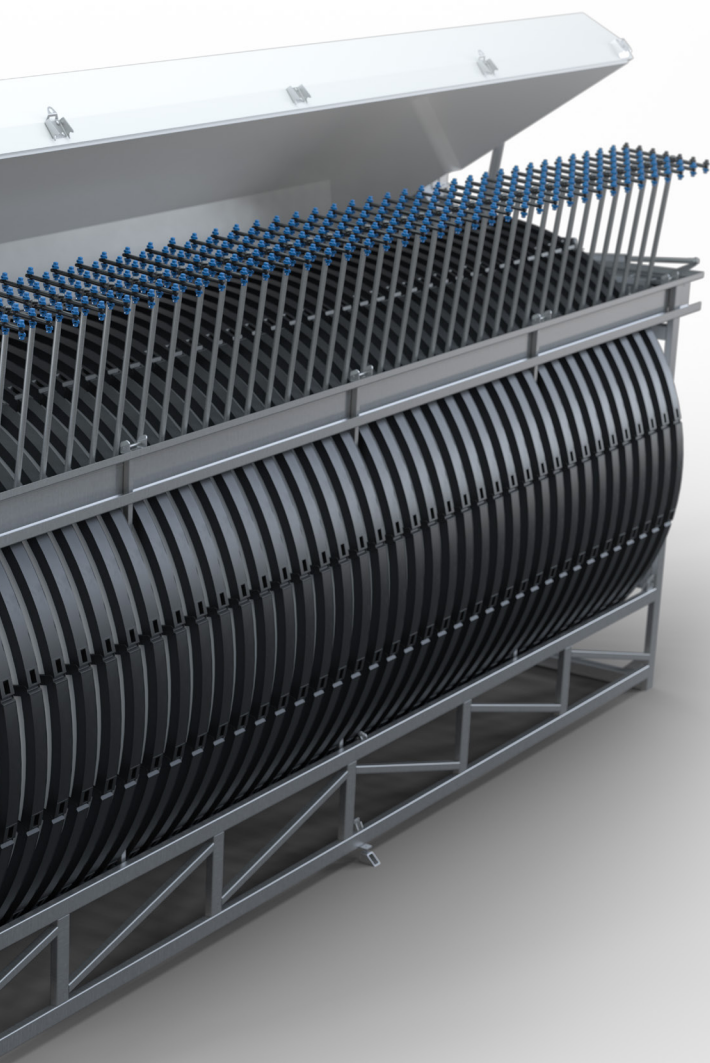
Chemical cleaning

Improved design for better spray coverage with two different spray nozzle types and the unique Hydrotech nozzle holder. The main console for the chemical spray bar is replaced with brackets, reducing weight by more than 70%.

* per filter unit, compared to the previous HSF2630

** per m² filtration area compared to the previous HSF2630

30+ improvements!



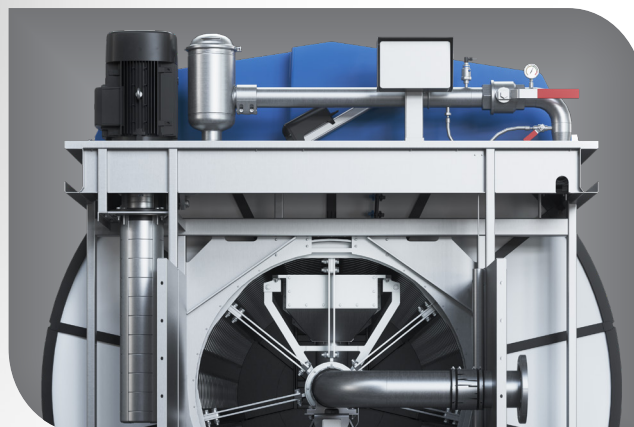
Spray bar

The innovative spray bar has a patented multiple holder made from lightweight materials, reducing total weight and improving the cleaning impact of the filter panels.

The spray bar has 50% fewer parts per spray arm and better coverage with a 67% increased movement pattern.

Spray nozzles

The patented spray nozzle is optimally positioned closer to the cloth. The spray nozzles improve solids removal and cleaning efficiency.



Drive

The robust, lightweight, plastic chain is non-corrosive for years of constant use.

Backwash pipework

An improved hydraulic design of the Hydrotech backwash strainer and increased size of pipe work and fittings minimize pressure loss during backwash.



Another innovation from Hydrotech

Hydrotech has been producing market-leading filters for around 40 years. We have delivered more than 12,000 filters worldwide and are a part of the French group Veolia.

Take advantage of our superior products and solutions that our in-house process engineering, manufacturing, and development teams continually test and improve. Examples of iterations in our process include continuous on-site testing, structural analysis, and piloting rental units.

Benefits include fewer filter units per solution, driving down costs, maintenance, and environmental impact.

Hydrotech Process Engineering Team

Solving your filter and environmental challenges

The Hydrotech Process Engineering Team consists of skilled experts with the estimation tools and experience to assess the specific requirements of your plant and suggest the appropriate technical solution to keep it working at optimum capacity. We test the latest media with our own sophisticated methods to ensure they filter more solids or treat more flow with less footprint.

In addition, we offer digital monitoring and control systems to ensure your plant operates at maximum efficiency.

We offer service and quality parts on demand through our local offices and partners worldwide. All to make sure your operation runs productively and efficiently.

For more information contact your Hydrotech representative or go to hydrotech.se

Resourcing the world

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