

Water Tech News



Veolia launches the latest addition to its water filtration portfolio - the Hydrotech™ Cloth Filter: Confidence Series

Developed with a true focus on health and safety for the user, the new Confidence Series of filters from Hydrotech™ provide reliable performance and predictable operating costs all underpinned by robust mechanical features.



Development driven by customer needs

“During the development phase of the project, the team at Veolia focused on gathering both qualitative and quantitative data on the use of existing pile cloth filter products already on the market to determine what was truly important to the customer,” explains Hydrotech Product Centre Manager William Blandford.

This resulted in the development of a product that is both safer for the user and more operationally and financially predictable for the site by providing the following benefits:

- > **Engineered to provide optimum health and safety for the user.** The parts of the filter requiring routine maintenance have been mounted externally on the filter to provide safe and easy access by

technicians.

- > **Wedged Hem Interchangeable Panel (WHIP) technology.** The innovative panel design on the new Hydrotech Cloth Filter results in panels that weigh only 3kgs when wet and allow access to the rear of the panel for cleaning. This results in 80% quicker removal and cleaning of panels compared with other pile cloth media filters and completely eliminates the need for a lifting crane.
- > **Significantly less plant downtime and site disruption.** Due to quicker panel cleaning and replacement, users will experience far less downtime of their filters. The Hydrotech Cloth Filter can also be combined with the optional Veolia service offer or the Veolia panel leasing offer. This first-of-its-kind model eliminates the need for panel cleaning as a Veolia technician simply replaces the used panel with a clean one when necessary.
- > **Robust TSS and phosphorus reduction** The Hydrotech Cloth Filter can be used in various applications to reduce suspended solids enabling TSS, COD and nutrient discharge levels aligned with site needs

Pile cloth media technology

The Hydrotech cloth filter employs pile cloth media filtration technology and offers superior filtration efficiency by capturing finer suspended particles.

Thanks to the high number of individual fibers in the pile cloth media that create a large specific surface area, the filter is particularly effective at capturing substances like particulate phosphorus.



To get more information on the Hydrotech Cloth Filter you can view the brochure below or visit the Hydrotech website hydrotech.se.

VEOLIA CONTACTS

HYDROTECH PRODUCT CENTRE MANAGER

William Blandford

Tel. + 46 722 347 087

william.blandford@veolia.com

PRESS RELATIONS - WATER TECHNOLOGIES

Manon Painchaud

Tel.+ 1 418 573 2735
manon.painchaud@veolia.com