

ENVIRONMENTAL TECHNOLOGIES



### TEXTILE WASTEWATER RECOVERY SYSTEM



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The textile wastewater recovery system has the capacity to treat 90% or more of the wastewater from the textile washing and dyeing industry, thus contributing to the company's economy. You can use the textile wastewater recovery system without the need for a separate building and an additional area. In the textile waste water recovery system the system is prepared and delivered in a container. At the same time, you can easily increase the capacity by placing additional container.



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#### WITH THE CONTAINER TYPE WATER TREATMENT SYSTEM, YOU CAN SAVE SPACE WITHOUT THE NEED FOR ADDITIONAL BUILDING.





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#### IN CASE OF INCREASING FLOW REQUIREMENT, YOU CAN PROVIDE CAPACITY INCREASE BY CONNECTING MORE THAN ONE ADDITIONAL CONTAINER IN PARALLEL.





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#### TEXTILE WASTE WATER RECYCLING SYSTEM HAS RECOVERY CAPACITY OF 90% AND OVER OF WASTE WATER FROM THE WASHING AND DYEING INDUSTRY.





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#### **CONTRIBUTES TO YOUR COMPANY ECONOMY**





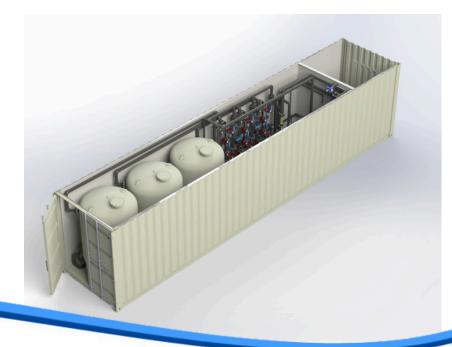
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## **SYSTEM UNITS**

- Special Design Chemical Treatment
- Filtration System
- UF (Ultrafiltration System) Backwash pumps
- Chemical Backwash Dosing
- Pump Station
- CIP System
- Blower
- Control Unit





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## **FILTRATION SYSTEM**





- Filter Manufacturer: Vatek
- Tank Material: FRP
- Valve Type: Pneumatic Actuated

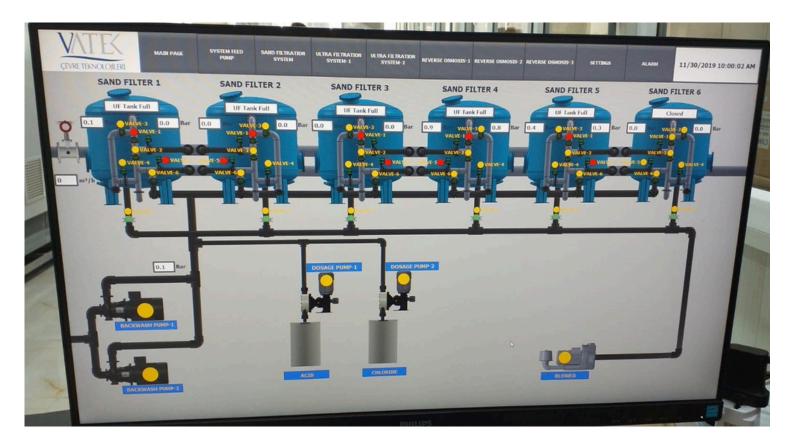


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## **Filtration Group PLC View**





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## **ULTRAFILTRATION SYSTEM**



- Ultrafiltration UF prevents the passage of particles, bacteria, germs and viruses regardless of the feed water quality.
- The reliability of UF fiber is a prerequisite to guarantee the recycling of contaminants



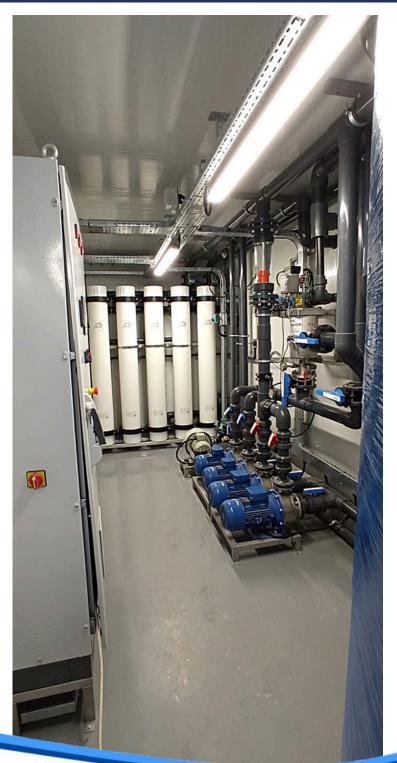
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# VTK-RC

## **ULTRAFILTRATION SYSTEM**

- The most important feature of UF modules is that they reduce turbidity reduction completely independent of turbidity in the feed water.
- Even in peak turbidity conditions, UF modules provide high quality filtration and keep the turbidity below 0.1 NTU.



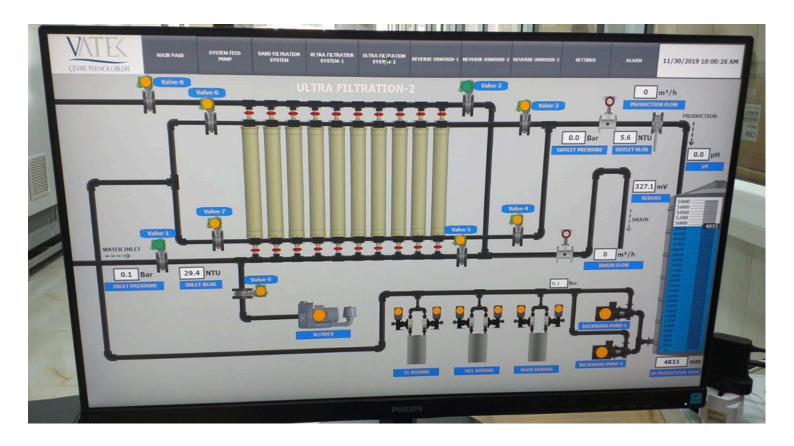


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## **\*PLC View**





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