



Protech

A FILTRATION SPECIALIST

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The goal of tertiary treatment is to produce a final stage to improve the effluent quality before it is discharged to the receiving environment (sea, river, lake, ground, or to its reuse application). Protech self-cleaning wastewater filters allow the efficient removal of debris for the purpose of continuous effluent flow during this tertiary phase. Self-cleaning filters use minimal water for backwash, and do not interrupt system flow.

Self-cleaning water filters used in wastewater treatment will manage flow most efficiently when mounted in close range to the discharge of the main pump. Specifications for water quality in wastewater applications involve a level of filtration from 10-500 μ , with 50-300 μ being most common. Due to the stapling effect of string-like particles on wire mesh, certain water sources require wedge wire screen elements.



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SAVE WATER, ENERGY AND NATURE