



THE SMART CHOICE FOR TERTIARY WASTEWATER TREATMENT

HydraDisc gravity disc filter

When it comes to tertiary treatment in wastewater applications, efficiency and reliability are non-negotiable. The HydraDisc filter combines compact design, high throughput, and low operating costs to deliver outstanding performance in polishing effluents and meeting stringent discharge standards. With its inno-

vative disc filter technology, HydraDisc ensures maximum solids removal, optimized cake washing, and energy-efficient operation, making it the ideal solution for municipal and industrial wastewater treatment plants. Engineered for durability and ease of maintenance, HydraDisc features stainless steel filter media,

offering unmatched advantages:

- Exceptional cost-to-performance ratio
- Long-lasting resilience compared to polyester or fiber alternatives
- Full compatibility with chemical cleaning and high-pressure backwashing – without the need for complete disassembly

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Achieve superior performance and lower operating costs with HydraDisc

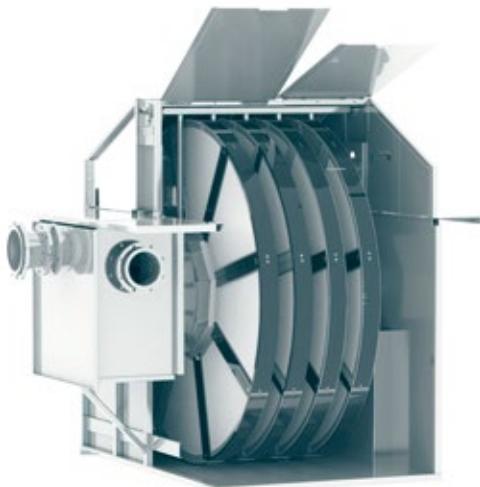
HydraDisc is engineered for sustainable performance and operational simplicity. Its modular design allows easy integration into existing systems, while advanced filtration technology guarantees consistent results even under demanding conditions.

MAIN TECHNICAL FEATURES

- **Disc diameter:** 2.2 m
- **Number of discs:** Up to 26
- **Filtration media:** Stainless steel AISI 304 or 316L
- **Drive system:** Low-energy, robust design
- **Material of construction:** High-quality stainless steel AISI 304 or 316L
- **Mesh openings** range from 10 to 100 microns
- **Maximum inlet solids concentration:** 480 mg/l
- **Nozzles and filtration media:** washable with citric acid

BENEFITS AND FEATURES

- Compact footprint, ideal for space-constrained installations
- High solids removal, ensuring compliance with strict effluent standards
- Low maintenance thanks to simplified design, reducing downtime
- Minimized operational costs due to energy efficiency of the equipment
- Flexible configuration – adaptable to various wastewater applications
- Available in tank or channel, enhancing integration flexibility according to project requirements



HydraDisc, an excellent cost/performance ratio for tertiary treatment

EMEA

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