



TW30

Activated Carbon Water Treatment Filter For Water and Groundwater Treatment

The TW30 activated carbon filter is a versatile solution for water and contaminated groundwater treatment applications requiring medium flow rates and increased adsorption capacity.

With a flow rate of up to 30 m³/h and an activated carbon volume of 5 m³, the TW30 provides a flexible solution for groundwater dewatering projects, industrial water treatment and temporary or permanent treatment systems. The unit can operate independently or as part of a modular system, with multiple filters connected in series or parallel according to flow rate, contaminant load and treatment requirements.



Specification and Typical Properties*

Medium	Liquid / Water
Material	Painted steel / Stainless steel
Finish	Uncoated
Dimensions (L x W x H)	2,200mm x 2,200mm x 2,800mm
Empty weight	2,000 kg
Operating weight	Approx. 6,000 kg
Activated carbon volume	5 m ³
System extension	Series / parallel configuration
Inerting connection	Optional 1"
Orientation	Standing
Factory assembly	Delivered ready for operation
Installation site	Indoor / outdoor
Permissible operating temperature	0-60°C
Permissible operating pressure	6 bar
Volumetric flow rate range	0.5-30 m ³ /h
Transport on-site	Crane eye, forklift with long forks (1.7 m)

*Specifications and typical properties are listed for informational purposes only and not to be used as purchase specifications.

Typical Applications

- Groundwater dewatering and treatment
- Treatment of contaminated groundwater
- Industrial water treatment
- Removal of organic and adsorbable contaminants
- Temporary water treatment systems
- Medium flow applications
- Polishing in multi-stage water treatment systems
- PFAS reduction in water treatment

Features and Benefits

- 5 m³ activated carbon capacity
- Delivered ready for operation
- Suitable for indoor and outdoor installation
- Designed for efficient transportation and deployment
- Modular design for series or parallel configuration
- Flexible activated carbon options tailored to specific treatment requirements
- Suitable for temporary and permanent water treatment applications