

Filtration of polluted water with dielectric oils Maximum flow rate 50 liters / min

Use

Filtration of water contaminated with dielectric oil after pumping.
Compliance with the requirements of the Clean Water Act.

Design

The filtration unit operating after the pumping device is designed and assembled in France.
It is made up of oleophilic and hydrophobic media which permanently trap hydrocarbons.
The hydrocarbon concentration at the filter outlet is less than 5 mg / L.
Once saturated, the absorbent medium forms a hermetic plug.

Installation

FILTRELEC® F50 and its pump are installed near the pit to be treated. An overflow circuit protects the pump and filter assembly in the event of filter saturation. To preserve the filtering material, it is recommended - before starting up the assembly - to soak up the supernatant oils with absorbent pads or cushions, then to install the suction pipe of the pump at the bottom of the pit.



Technical data and accessories:

- Flow rate : 50L/min
- Material: High Density Polyethylene (PE100)
- Dimensions : $\varnothing = 706\text{mm}$ / h (wheels included) = 1310 mm
- Total weight : +/- 31kg
- Retention capacity = +/- 3,5 liters of pure mineral oil
- Hydrocarbons absorbed: oil of mineral origin
- IP55 volumetric pump
- Tubing kit for inlet, outlet and overflow
- Quick couplings and plugs
- Puncture-proof wheels with brakes for a use on any type of ground

Options

Transport and storage cart.
BUNDGUARD sensor and pump control unit.

Delivery time: In stock, otherwise within 7 to 8 weeks upon receipt of order.

Réf. : F50 FTECH [EN] Rév. 2 Page 1 / 1	GMT - ZI Courtine - 405, rue du Grand Gigognan - 84000 Avignon - France Tél : +33 (0)4.90.85.08.64 - Fax : +33 (0)4.90.25.61.10 e-mail : gmt@gmtinternational.fr / Web : www.gmtinternational.fr AKHELEC - 337 Paseo de Ferrocarril, 1º 4ª - 08860 Castelldefels – Spain Ph : +34 932 72 39 00 - M : +34 630 918 052 e-mail International : akhelec@akhelec.com / Web : www.akhelec.com	Update : 06/07/2022 Author : VVR
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