

Filtration of polluted water with dielectric oils Flow 50 liters / min

Use

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

Design

This filtration system working after pumping is designed and assembled in France.
It is made up of oleophilic and hydrophobic media which permanently traps 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 the assembly, to clean the supernatant oils by the use of absorbent tubes or cushions then to install the suction pipe of the pump at the bottom of pit.

Photos



Technical data and accessories:

- Flow : 50L/min
- Material: High Density Polyethylene (PE100)
- Dimensions :
 - Ø = 706mm
 - h (wheels included) = 1310 mm
- Total weight : +/- 31kg
- Retention capacity = +/- 3,5 liters of pure mineral oil
- Hydrocarbons absorbed: oil of mineral origin
- 50L / min volumetric pump and metal protective case
- Tubing set for inlet, outlet and overflow (4ml each)
- Quick couplings and plugs
- Puncture-proof wheels without brakes for a use on any type of ground.

Delivery time: 6-7weeks upon order reception

Réf. : F50 FTECH [EN] Rév. 0 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 : 12/02/2020 Author : CBO
--	--	---