

FILTRELEC ECODESIGN®

Filtration of water polluted
with hydrocarbons



Full compliance with Clean Water Act, EN 61936-1, AS2067, REACH and RoHS requirements.

FILTRELEC® is a technical and economical field proven alternative to the decanters and traditional separators



5 litres/minutes water flow rate by gravity



6 litres/minutes water flow rate by gravity



To screw



To seal

15 litres/minutes water flow rate by gravity



Portable filtration device – 50 litres/minute using a transfer pump



1500 litres/minutes water flow rate by gravity

Key features

- Fulfil Clean Water Act requirements: HC<5 mg/l
- Minimise water treatment costs
- Minimise land surface required for rainwater treatment
- Minimise excavation and civil work
- Speed up the site work deployment
- Minimise operation and maintenance costs

Functionalities

- Continuous rainwater drainage
- Hydrocarbon entrapment
- Seals instantly in case of sudden hydrocarbon leak

Research and Development

- In partnership with TOTAL and the French Petroleum Institute (IFPEN)



Service

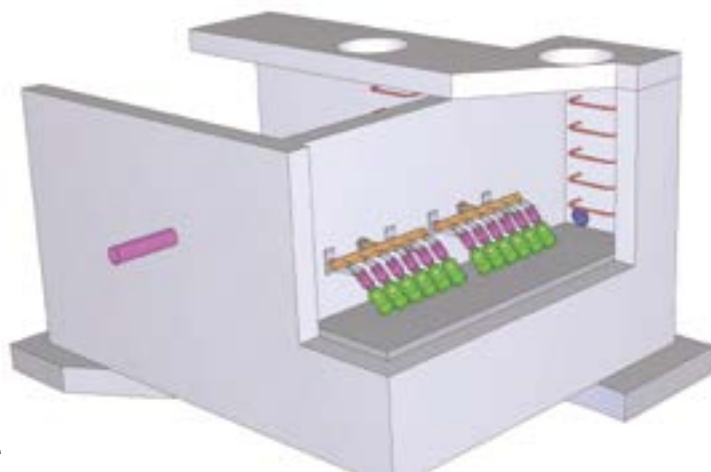
Design: our experienced staff can offer recommendations to come up with the appropriate technical and economical solution based on the customer requirement.

Manufacturing: quality control.

On-site installation: experienced staff security and specific clearance for the most complex applications.

Waste disposal: collection and disposal of saturated cartridges to be done in your usual hydrocarbon waste reprocessing circuits.

On-site depollution: filtration and drainage of the aqueous phase; concentration of the ultimate waste (oil).



External Certifications

TÜV N° 73068874 TPI 001

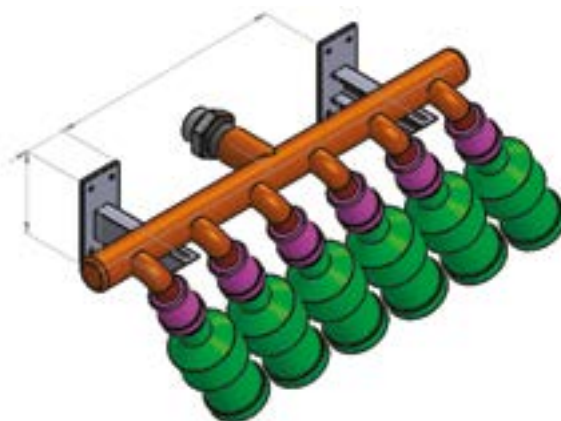
SGS N° RES 142458 . Rev1

Industrial Property

Patented solution WO2019096650

Joint proprietorship GMT / RTE (National French Transmission Company): FR3037049

Joint proprietorship GMT / ENEDIS (National French Distribution Company): WO2011151270



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