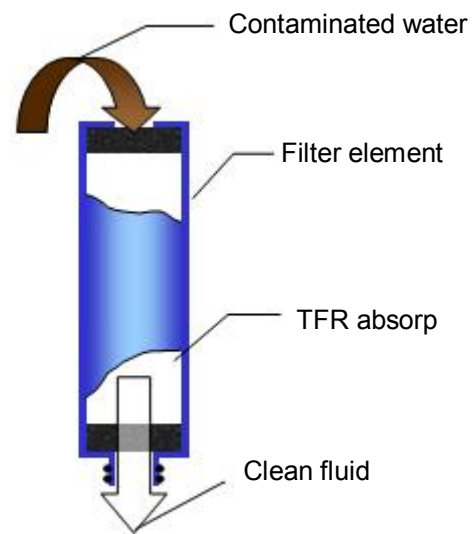


## OILCLOG

Twin Filter OilClog™ absorption cartridges are effective in various water treatment applications, but have been specifically designed and manufactured for produced water treatment at oil & gas production facilities. They obtain a high efficiency removal of free and dissolved hydrocarbons (TPH) and emulsified oils from water. They are being successfully applied in the oil and gas industry, bilge water treatment systems, contaminated surface water run-off and other industrial process applications. The Oilclog absorption cartridge is filled with granulated organic material, impregnated with a powerful surfactant. This element absorbs the hydrocarbons very quickly and bonds with the oil. The water flows from top to bottom through the cartridge and the absorption media immediately reacts with the hydrocarbons. The Oilclog™ cartridge will fit into standard Twin Filter cartridge filter units.



### BENEFITS

- Maximum contact time due to top – bottom flow path
- 99% removal of strong emulsified oils in one single pass
- Low capital investment
- Removal of dissolved hydrocarbons
- High absorption capacity, low waste volume
- High efficiency, no polish treatment required
- No direct contact with saturated media during handling
- No additional chemicals required
- Reliable and simple system, no maintenance
- Easy handling and operation
- Fit into existing cartridge filter units

### APPLICATIONS

Produced water treatment  
Bilge water clean up  
Mud pit cleaning  
Run off water  
Acid flow back  
Completion fluids  
Waste water treatment  
Ground water  
Soil washing  
Slop water

OS606-04.0-2010

# OILCLOG ABSORPTION CARTRIDGE

## TECHNICAL SPECIFICATIONS

Absorption capacity media	TFR 25 (see table below)
Max. operating temperature	60 °C (140 °F)
Working pH range	pH 1 - 9
Max. recommended flow rate	200 ltr/hour / cartridge (0.9 GPM)
Cartridge length	40 "
Cartridge diameter	2.5 "
Connection	Type '222' (code 3)
Cartridge construction material	Polypropylene (caps and outer Shell)
Required back pressure	2 bar (29 psi)
Required pre-filtration	25 micron

## OS606 OILCLOG (TFR25) ABSORBS THE FOLLOWING HYDROCARBONS

BTX
Chromates
Emulsified oil
Organo tin
Poly chlorinated Benzene
Poly Acrylic Hydrocarbons
(Alkyl) Phenol's
Total petroleum hydrocarbons

Ordering code  
Part no.: TFOC 40-20F  
Other cartridges configurations available

### Oilclog Installation

