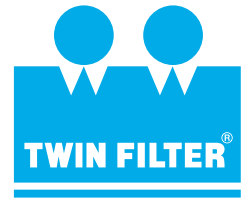
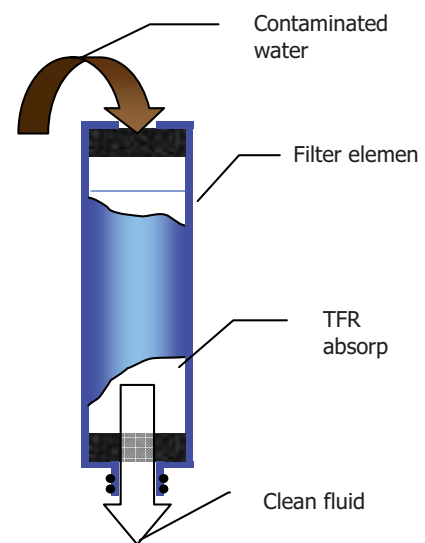
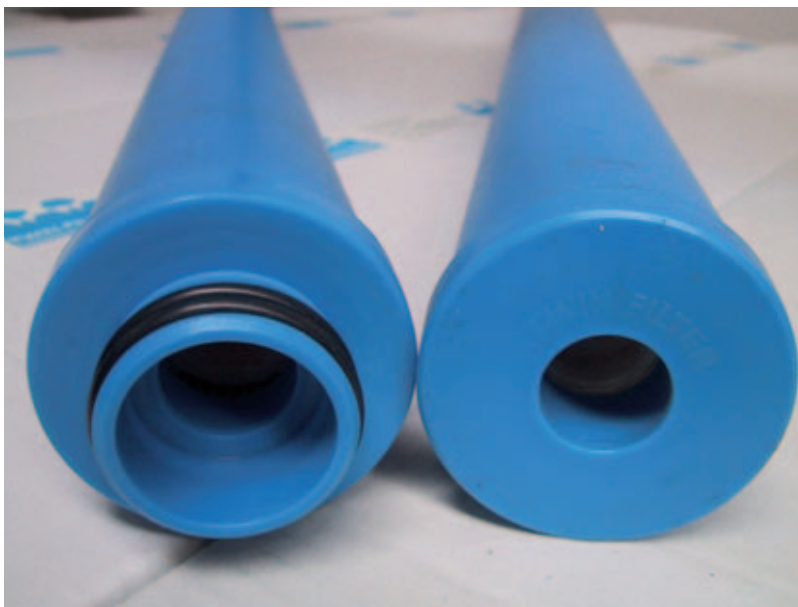


OILCLOG ABSORPTION CARTRIDGE



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, and 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

We care, we filter

OILCLOG ABSORPTION CARTRIDGE

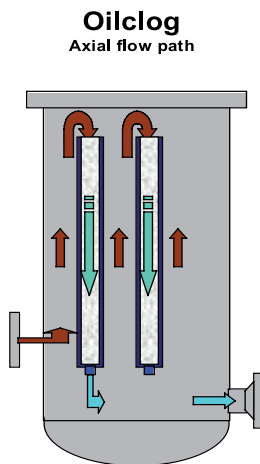
TECHNICAL SPECIFICATIONS

Adsorption capacity media	TFR25 (see table below)
Max. operating temperature	60 deg.C (140 deg.F)
Cartridge length	40"
Cartridge diameter	2 1/2"
Connection	Type '222' (Code 3)
Required back pressure	2 bar; 29 (Psi)
Working pH range	pH 1 -9
Required pre-filtration	25 micron
Cartridge construction material	Polypropylene (caps and outer shell)
Max. recommended flow rate	500 ltr/hour / cartridge (2.2 GPM)

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 cartridge configurations available



99% removal of oil in one single pass

We care, we filter