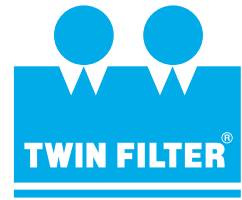


OILBLOCK ABSORPTION CARTRIDGE

OILBLOCK



Twin Filter OilBlock absorption cartridges are specifically designed and manufactured for the high efficiency removal of free, dispersed 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 Oilblock absorption cartridge is filled with unique co-polymer. This element absorbs the hydrocarbons very fast and actual molecular bonds the oil. The water flows radial into the cartridge and the absorption media immediate encapsulate the oil and solidifies. This standard size cartridge will fit into standard cartridge filter units.



The standard Oilblock cartridges will absorb 2ltr of oil before it reach its change out differential pressure of 2.5 bar . This unique cartridge blocks after saturation which is a very simple and effective indication for change out and prevent any bypass of oil.

BENEFITS

- 99% removal of all oils in one single pass
- Cartridge block after saturation, no pass of hydrocarbons possible
- Removal of all strong emulsified oil in a single pass
- The adsorption capacity is more than 2 times its own weight (up to 8 times)
- No release of absorbed hydrocarbons
- No direct contact with saturated media during handling
- High flow rates
- Reliable and simple solution
- Easy handling and operation
- Fit into existing cartridge filter units

APPLICATIONS

Mud pit cleaning
Produced water treatment
Clean up of displacement water
Acid flow back
Completion fluids
Pipeline/system purge/
clean up hydro test discharges
Ballast and bilge water clean up
Run off water

We care, we filter

OILBLOCK ABSORPTION CARTRIDGE

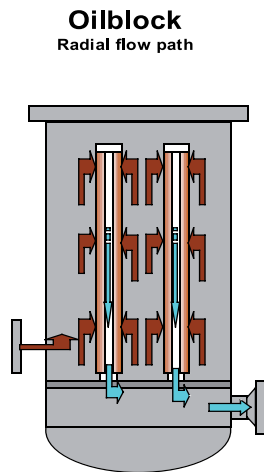
TECHNICAL SPECIFICATIONS

Absorption media	Oilblock tm
Adsorption capacity media	2 kg of hydrocarbons per cartridge
Efficiency	>99%
Max. operating temperature	60 deg.C (140 deg.F)
Working pH range	pH 1 -9
Weight of media per cartridge	0.5 kg (1.1 lbs)
Cartridge length	40"
Cartridge diameter	2 1/2 "
Connection	Type '222' (Code 3)
Cartridge construction material	Polypropylene (caps and outer shell)
Max. recommended flow rate	500 ltr/hour / cartridge (2.2 GPM)
Required back pressure	Not required
Required pre-filtration	25 micron

Ordering code

Part no.: TFOB 40-20F/RF

Filling rate media: 1.1 lbs (0.5 kg)



99% removal of oil in one single pass

We care, we filter