

Part #: TFOB40-20F-RF



OILBLOCK™ absorption cartridges are specifically manufactured for the high efficiency removal of free dispersed oils from water.

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## Technical Specifications

Brand:	Twin Filter	Connection Size:	Type 222 (code 3)
Industry:	Oil and Gas	Weight:	1.6 lb (0,7 kg)
Function:	Absorption	Maximum Operating Temperature:	140°F (60°C) °F
Filter Construction:	Packed Media	Maximum Flow Rate:	6.29 bbl/hr (1 m3/hr) per 39" cartridge
Media:	Organoclay	pH Range:	1-9
Materials of Construction:	Molded Polypropylene	Maximum Pressure Differential:	36.3 psi (2,5 bar) psi
Outside Diameter:	2.5 inch (64 mm) inch	Flow Direction:	Radial Flow
Inside Diameter:	1.1 inch (28 mm)	Length:	40 inch (1005 mm)

[⚠ Safety Warning](#)

## Item Information

Typical applications include bilge water treatment, contaminated surface run-off water and many other similar industrial process applications. The cartridges employ a proprietary modified polymer that both absorbs and chemically binds the hydrocarbon molecules into its interior matrices, the oil cannot be released once absorbed. Consequently these properties make Oilblock cartridges an effective absorbent for free emulsified and dissolved oils, synthetic lubricants, grease and a multitude of organic solvents.

### Benefits

- 99% removal of oils in a single pass.
- Cartridge blocks after saturation and no hydrocarbon bypass is possible.
- The absorption capacity can be up to 4 times its own weight.
- No direct contact with saturated media during handling.
- High flow rates.
- Specially designed for the offshore industry.
- Reliable and simple solution.
- Easy handling and operation.
- Fit into existing cartridge filter units.
- Manufacturing process eliminates voids in media and thus bypass issues.

### Applications

- Mud pit cleaning
- Produced water

- Discharge and clean up
  - Compressors
  - Pipeline, system purge & hydro test discharges
  - Ballast and bilge water
  - Run-off water
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