

# Oilclog Absorption Cartridge

Oil Removal Cartridges



**EFC**  
FILTRATION

OILCLOG™ absorption cartridges are specifically manufactured for produced water treatment at oil & gas production facilities. Oilclog absorption cartridges are highly efficient in the removal of free and dissolved hydrocarbons (TPH) and emulsified oils from water. The absorption media is granulated organic material, impregnated with a powerful surfactant that quickly absorbs the hydrocarbons and forms a bond with the oil. Contaminated water flows from the top to the bottom of the cartridge trapping the oil inside the element.



## Benefits

- Maximum contact time due to top bottom flow path.
- 99% removal of oils in a single pass.
- Removal of dissolved hydrocarbons.
- High absorption capacity, low waste volume.
- No direct contact with saturated media during handling.
- No additional chemicals required.
- Manufactured in own production facility.
- Specially designed for the offshore industry.
- Reliable and simple solution.
- Easy handling and operation.
- Fit into existing cartridge filter units.
- Two fold end cap fixing method provides ultimate security.
- Manufacturing process eliminate voids in media and bypass issues.

## Applications

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

# Oilclog Absorption Cartridge

## SPECIFICATIONS

### Materials of Construction

#### Type of Construction

- Integrally sealed, oilclog media supported by polypropylene construction.

#### Filter Media

- Oilclog™

#### Media Support Core

- Molded polypropylene

#### Media Support Cage and End Caps

- Molded polypropylene

#### Seal Materials

- Buna-N  
Others on request

### Dimensions

#### Cartridge Outside Diameter

- 2.7" (68 mm)

#### Cartridge Inside Diameter

- 0.94" (24 mm)

#### Cartridge Length

- 39" (991 mm)

#### Connection

- Type 222 (code 3)

#### Media Weight per Cartridge (39")

- 4.4 lb (2 kg)

### Maximum Recommended Operating Conditions

#### Temperature

- 140°F (60°C)

#### Allowable ΔP

- 14.5 psi (1 bar)

#### Flow Rate

- 1.26 bbl/hr (0,2 m³/hr) per 39" length

#### pH Range

- 1 - 9

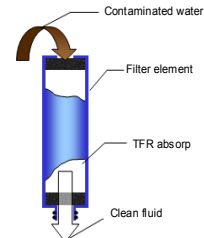
### Recommended Operating Conditions

#### Required pre filtration

- 25 micron, depth filter

## End Cap Configuration

222 O-rings & Flat End Cap



## Ordering Information

### TFOCPM

Nominal Length			End Cap Configuration		Flow Direction	
Code	Inch	mm	Code	Description	Code	Description
39	39	991	2OF	222 O-ring/flat	RF	Radial Flow
Others on request			Others on request			

Specifications are subject to change without notification.  
For User Responsibility Statement, see [www.parker.com/safety](http://www.parker.com/safety)

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