

Dutch filtration has developed oil absorption filter elements that are the best in the range of all oil absorption filter elements. They are specifically designed and manufactured for the high efficiency removal of free, dispersed and emulsified oil from water. The oil absorption filter elements have a high absorption capacity and remove 99 percent of the oil in a single pass. All of the oil absorbing filter elements are tested in our test facility. Our filtration products are designed based on 45 years of filtration experience.

The Oillock blocks after saturation.

FEATURES OILLOCK

- Cartridge blocks after saturation, no pass of hydrocarbons possible.
- Removal of all free dispersed oil in a single pass
- The adsorption capacity is more than 2 liter of hydrocarbons.
- Monitor pressure differential for change out of elements
- No direct contact with saturated media during handling.
- 99% removal of all oils in one single pass.
- No release of absorbed hydrocarbons.
- Reliable and simple solution.

APPLICATIONS

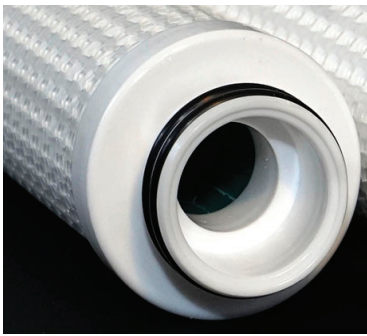
- Oily waste water
- Mud pit cleaning
- Produced water treatment
- Clean-up of displacement water
- Acids flow back
- Completion fluids
- Sea-, river-, well water
- Decommissioning of old pipe/ installations
- Pipeline /system purge/ clean up
- Hydro test discharges
- Sea-, river-, well water
- Ballast and bilge water clean up
- Run off water

Contact

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SPECIFICATIONS OILLOCK

Design Specifications	Oillock absorption filter (DOL)
Adsorption capacity	2 kg of hydrocarbon per cartridge
Efficiency	>99%
Max. operating temperature	140 °F (60 °C)
Max. working pH range	pH 1-9
Weight of media per cartridge	1.2 lbs (0,6 kg)
Cartridge length	40" (30" on request)
Cartridge diameter	2 1/2 " (65 mm)
Connection	Code 3, type 222
Cartridge construction material	Polypropylene (caps and outer shell)
Max recommended flow rate	4.4 GPM (recommended 1000 l/hr (maximum 4000 l/hr)) per cartridge
Required pre-filtration	20 micron
Changed out dP	30 psi (2 bar)



Oillock (DOL)

ORDERING CODE OILLOCK

Type	Length	Connection	Seal
DOL = Oillock	10 = 10 inch	3 = Code 3 / Flatcap /222	Standard seal is NBR = no code
	20 = 20 inch	6 = Code 6 / Flatcap /226	V = Viton (FKN)
	30 = 30 inch		S = Silicon
	40 = 40 inch		T = Teflon (PTFE)

Example: DOL30-3 is Oillock length 30 inch and code 3/flatcap, NBR seal
DOL40-6-V is Oillock length 40 inch, 6 inch diameter Code 6 flatcap 226, Viton seal

