



INDUSTRY

CJC™ OilAbsorb Filter

Effectively removes
Oil from Water



OilAbsorb
FilterInsert



OilAbsorb
FilterHousing



Removal of oil
from water



Properties

The OilAbsorb Filter absorbs oil - even emulsified. Low operational costs and a reliable concept makes the OilAbsorb Filter the ideal solution, whether for end-of-pipe waste water treatment or cost-saving reuse of process water in the production process. Through a unique combination of cross-flow and depth filtration the water is exposed to a very large filter surface, distributing the pressure through the entire filter insert. That extends filter life and enhances operational reliability.

In other Words

The OilAbsorb Filter is a reliable and economical solution to your waste water problems.

- Cleans water down to < 5 ppm (mg/L) oil residual.
- Large oil-retaining capacity.
- Absorbs even emulsified oils.
- Ensures reliable and economical operations.

Process and Waste Water



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Technical Info.



Filter Model	W 38/50	W 38 /100
No. of DMA Inserts	2	4
Max flow rate	1.2 m ³ /h	2.5 m ³ /h
Design pressure, filter housing	2.5 bar	2.5 bar
Oil retention capacity	4 - 5 kg	8 - 10 kg
Net weight (housing + insert)	76 kg	102 kg
Gross weight (incl. packings)	96 kg	126 kg
Dimensions, L x B x H	520 x 570 x 800 mm	520 x 570 x 1320 mm

Typical work processes and areas where oily waste and process water is generated:

- High pressure engine cleaning.
- De-waxing and washing of new cars.
- Undercarriage cleaning prior to corrosion protection of cars
- Garage work.
- Degreasing in industrial washing machines.
- Washing sites with high pressure / hot water cleaners.
- Parking sites, breaker-yards etc. with surface drain water.
- Storage and filling sites for petrol, diesel and oil.
- Car washers.

Process Water

The reuse of **process water** in the production process can be an important competitive parameter. The CJC OilAbsorb Filter absorbs oil - even emulsified - from process water, reducing otherwise high costs for waste water cleaning.

Waste Water

For end-of-pipe **waste water** cleaning the OilAbsorb Filter can be utilized as a polishing filter, retaining the very small oil particles as well as the emulsified oil, which cannot be removed through traditional cleaning methods.

Process and Waste Water

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