

# CJC Offline filtration systems

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## The key words for the following presentation are:

- Protect valuable investments!
- Reduce operational cost!
- Improve uptime!
- Increase effective lifetime of your equipment!
- Increase profit on operations!
- Payback time typically less than 12 months – depending on application and size and importance of equipment!

Our focus is on off-line filtration of all diesel, lubrication, hydraulic and system oils. Off-line, in our vocabulary, means cleaning the oil away from the main circuit of the oil while your equipment is working for you. Please see the attached document "Off-line filtration principle".

We represent CJC Offline oil filtration systems in West Africa and presently our base is in Accra, Ghana.

CJC is the world leader in offline filtration making use of cellulose based filter inserts that effectively removes particles, water and oxidation by-products (varnish) from most oil types used in the industry.

Our filtration systems offer the best cleanliness levels available on the market today. In West Africa we have customers using our systems in the mining as well as the industrial sector.

### **FILTRATION CAPABILITY (Standard 27 insert)**

All CJC™ Filter Inserts have the following

filtration degree:

Particle removal:

- 3 µm absolute:

98.7% of all solid particles >3 µm

- 0.8 µm nominal:

50% of all solid particles >0.8 µm

**are retained in each pass.**

**The dirt holding capacity of an F 27/27 insert is 4 liters of evenly distributed solids.**

Degradation Products:

Oxidation by-products, resin / sludge, and varnish are retained by the cellulose material.

**The cellulose will retain appr. 4 kg of degradation products.**

