

CJC Offline filtration principle

CJC™ Fine Filters or Filter Separators are sized to specific customer requirements, ensuring clean oil no matter if the system contains 2 liters or 200,000 liters. In some cases the focus is on downtime and increase of equipment lifetime and sometimes this is combined with the cost of large volumes of oil. No matter which focus it pays to keep the oil clean from the very beginning and throughout the time between services as specified by the manufacturer.

Our system is as indicated on the principle diagram not interfering with the working circuit of the equipment and as such it has no negative influence relating to warranty issues etc.

On the contrary we assure both the user and the manufacturer that the system oil is absolutely clean at all times during operation.

The only concern could be in case of a leakage on the hydraulic hoses between the equipment to be filtered and the filtration unit. This is a risk no different from what already exists in connection with the equipment on which we mount our filter systems. It is a well known fact that ordinary care and maintenance reduces the risk of leaks to a minimum.

With more than 20.000 filters mounted on Vestas and Siemens windmill gear boxes and with numerous on-board units on mining equipment in Australia, Africa and South America we can assure the customer and manufacturer that the equipment is not at risk.

Off-line principle diagram – hydraulic system:

