



**FILTER**  
TECHNOLOGY

PRODUCTS FOR

**Oil Filtration**

cleaner fluids mean better business



Trailer mounted units enable kidney loop filtration to be carried out in-situ



Kidney loop filtration on final drive unit using mobile filtration buggy

## Cleaner Oils

FTA Bypass Oil Filtration Systems can:

- Extend Oil Drains On Engines
- Extend Oil Drains on Hydraulic Equipment
- Reduce ISO Particle Counts
- Reduce waste streams of used oil
- Increase OEM filter element life
- Increase machinery component life
- Allow better risk management
- Allow ease of servicing

### Hydraulic Application

Hydraulic oil in excavator had 2000 hours service and the particle count was ISO 25/22 .

FTA Filter System was installed and after only one pass, particle count had fallen to ISO 18/15.

After two passes the particle count was further reduced to ISO 16/13

Overall reduction in contamination of 99.8%



### APPLICATIONS

- Engine, Gear & Hydraulic Oils
- Crusher Lubrication Tanks
- Gas Turbine Lubrication
- Engines, Gearboxes & Final Drives
- Stationary Engines & Gensets
- Injection & Blow Moulding Machines

### Research Indicates:

According to a BHRA study, by reducing contamination levels from ISO 22/19 down to ISO 14/11 a tenfold saving can be achieved in machine failure costs.



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