

HYDRAULIC OIL CLEANING SYSTEM



- ◆ Fine Filtration up to 1 μ
- ◆ Reduced Component wear
- ◆ Reduced Oil Consumption
- ◆ Extended Oil Change Period
- ◆ Reduced Machine downtime
- ◆ Reduced Storage & Disposal Cost of Waste Oil
- ◆ Reduced Pollution and Environmental Impact

Use your *Oil maximum*

Applications :

- ◆ Hydraulic Power Packs
- ◆ Hydraulic Cranes
- ◆ Injection Moulding Machines
- ◆ Steering Gear
- ◆ Framo System
- ◆ CPP System
- ◆ Thruster
- ◆ Deck Machinery (Winch, Windlass)



Use Oilmax
Save Environment

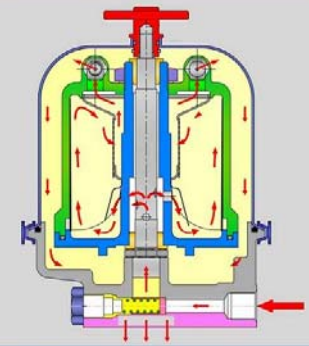
Save by Extending Oil Life and Equipment Life

Centrifugal oil Cleaner removes very fine dirt from Oil upto 1 μ & below by Centrifugal force created in centrifuge rotor. Conventional filters can not remove such fine dirt . Collected dirt can be easily cleaned & the unit put back to use again

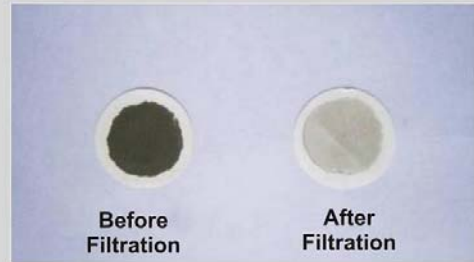
One Time Installation, Lifelong Savings

Working Principle

Centrifugal Oil Cleaner works on reaction turbine principle. Oil enters Centrifuge under pressure and escapes through tangentially opposite nozzles of rotor producing rotor speed upto 8000 RPM. The resultant Centrifugal force removes dirt from the oil, depositing it on the inner wall of rotor in a dense cake form. Clean oil drains back to the oil tank by gravity.

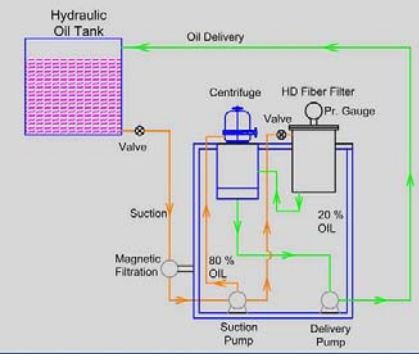


Hydraulic Oil Patch Test

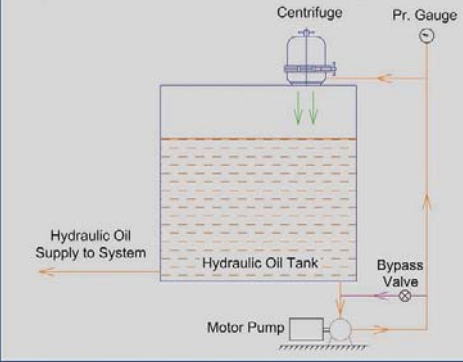


Schematic Diagram

Option A : Standalone Centrifugal System



Option B : Tank Mounted Centrifuge



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