



Total Purity Solutions

Conventional Oil Flushing

- With Pulsed and Turbulent Flow-conditions

Flushing is a vital procedure for a satisfactory operation and life of hydraulic and lube oil systems. If flushing is omitted or limited, this will inevitably lead to rapid component wear, mal-function and at last breakdown.

Hydraulic and lubrication systems are very diverse, both in size and complexity. However, thanks to our many years of experience, Ocean Team has designed and developed a wide program of flushing technologies, methods and units capable of meeting the ever-increasing requirements on cleanliness of components and system suppliers.

Efficient Flushing with Turbulent Flow

Oil flushing is more than just circulating oil through a filter - a so-called "polishing" process. Polishing will clean the oil but not the system. An efficient flushing requires turbulent flow in order to dislodge impurities deposited on the inside of the system. Flushing with turbulent flow cleans both the fluid and the system.

Advantages

- Totally clean and reliable system
- Minimization of maintenance costs
- Minimization of system failures and breakdowns
- Extended system life time



"Flushing Keeps Your Systems Stronger for Longer"

Oil filtration cleans the oil but not the system whereas flushing using turbulent flow both cleans the oil and the system



**Ocean Team
Group of Companies**