

AUTOWIN CENTRIFUGAL OIL CLEANER

For Diesel Engines

Reduce Engine operating & maintenance expenses



- ▣ No Replacement Element
- ▣ No Recurring Cost
- ▣ Increased Engine Life
- ▣ Improved Engine Operation
- ▣ Extended Oil Change Period
- ▣ Finest Filtration to $1\ \mu$ & below
- ▣ Substantial Savings on Engine Operating & Maintenance Expenses
- ▣ Pay Back Period 6 to 8 Months

Centrifugal Oil Cleaner is one time fitment, it lasts through the Engine's life



Applications :

DG Sets
Trucks & Buses
Mining Equipments
Construction Machines
Fork Lifts, Cranes,
Ships / Marine Engines
Drilling Rigs, Locomotives

Expenses saved is profit earned

With Autowin Centrifugal Oil Cleaner Substantial Savings can be achieved on three major engine operating expenses i.e. cost of lube oil, filters and engine overhauling expenses.

Bypass Filter	Save 100%
Full Flow Filter	Save 50 to 100%
Engine Oil	Save 50 to 100%
Overhauling	Save 50 to 100%

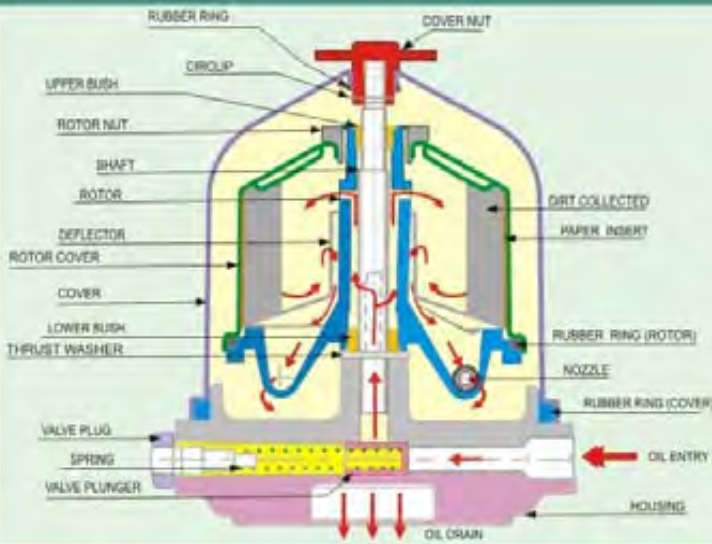
Increased Engine Life, Improved Engine Performance

Centrifugal Oil Cleaner removes very fine dirt from Lube Oil upto $1\ \mu$ & below. Present engine filtration system (including super by-pass filter) can not remove such fine particles. With clean lube oil, Engine wear & tear is substantially reduced, particularly of the tight clearance components like Piston Rings and Liners, Camshafts and Bearings, Turbo Charger, Gear Trains etc. Effective removal of Carbon soot prevents Ring Sticking and Clogging of oil passages Improving engine performance.

Over 50,000 installations with excellent results.

Centrifugal Oil Cleaner Working Principle

Centrifugal Oil Cleaner operates on the reaction turbine principle. Oil enters the Centrifuge under pressure and passes into the rotor thru hollow rotor shaft. The oil pressure and flow is converted in rotational energy as the oil escapes through the jets, producing speed upto 8000 RPM. The resultant Centrifugal force removes dirt from the engine oil, depositing it on the inner wall of rotor in a dense cake form. Clean oil drains back to the engine oil sump by gravity.



SELECTION CHART	Centrifuge Model	SCC 020	SCC 025	SCC 050	SCC 060	SCC 100	SCC 200	SCC 600
	Flow Rate	200 LPH	250 LPH	500 LPH	600 LPH	750 LPH	1500 LPH	4000 LPH
	Rotor Volume	200 cc	250 cc	500 cc	600 cc	1000 cc	2000 cc	6000 cc
	Engine Oil Sump	20 Ltrs.	30 Ltrs.	60 Ltrs.	80 Ltrs.	120 Ltrs.	600 Ltrs.	3000 Ltrs.

Distributor :

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