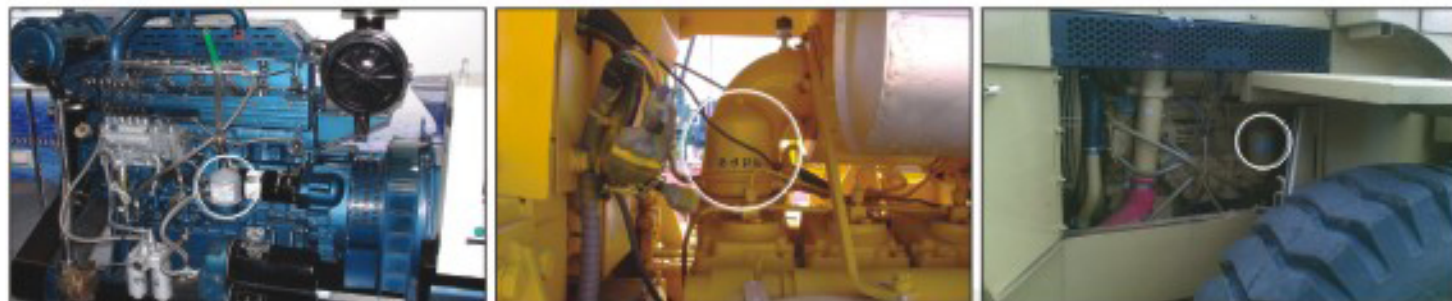


OEM FITMENTS



OUR CLIENTELE



SELECTION CHART

Centrifuge Model	Nominal Flow Rate	Dirt Holding Capacity	Engine Oil Sump Capacity	Engine Models
LC 20	180 LPH	0.2 Kg	30 Ltrs.	TATA, A. Leyland, AMW, Eicher, MAN, Volvo, Mining Equipments - JCB, JD 315, EX 200 etc. Wheel Loader HM 2021, TWL 3036, CAT - 3306 / 3406, Cummins - 6 CT / NT 495 Engines
LC 35	250 LPH	0.3 Kg	40 Ltrs.	Cummins - NTA 743 / 855 / Big Cam engines, Perkins, Volvo Penta, Mitsubishi DG sets, Mining Equipments
LC 50	400 LPH	0.5 Kg	65 Ltrs.	Cummins - KT 1150 / KT 19C / KTTA 19C, Detroit 60, CAT - 3412, Volvo Penta 1641 GE DG sets, Mining Equipments
LC 50 x 2	800 LPH	1.0 Kg	130 Ltrs.	Cummins - KTA 2300 / 38C, CAT 3508 / 3512, Detroit 2000 Series, MTU 2000 Series DG sets, Mining Equipments
LC 60	600 LPH	0.6 Kg	100 Ltrs.	CAT, Perkins, Detroit, MTU, Volvo Penta, DG sets, Mining Equipments
LC 90	750 LPH	1.0 Kg	150 Ltrs.	Perkins, Detroit, Yanmar, MTU DG sets

Bhagyashree Accessories Pvt. Ltd.,

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 URL : www.centrifugallubeoilcleaner.com



ENGINE WEAR IS DIRECTLY RELATED TO LUBE OIL CLEANLINESS

Centrifugal Lube Oil Cleaners For Removal of harmful dirt from engine oil



Applications

DG Sets
Mining Equipments
Construction
Automotive

Salient Benefits to the end users

- ◆ No replacement element
- ◆ Extended drain interval
- ◆ Reduces engine wear
- ◆ Cuts the cost of waste disposal
- ◆ Finest filtration 5 Micron & below
- ◆ Increased lube oil filter life
- ◆ Enhanced engine performance
- ◆ Environmentally Friendly

BETTER FOR THE ENVIRONMENT

Reduces oil and filter waste
Promotes clean combustion and lowers emissions

Largest installation base in India with 4 OEMs

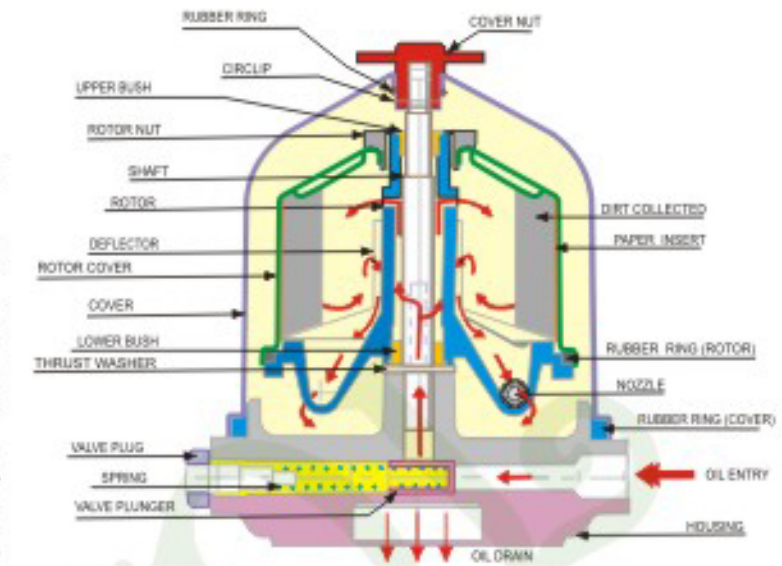
(KOEL, Greaves, BEML & M & M) using our product as standard fitment



Centrifugal Oil Cleaner Working Principle

Centrifugal Lube Oil Cleaner operates on the Hero turbine principle.

Oil enters the centrifuge under pressure and passes into the rotor through hollow rotor shaft. The oil pressure and flow is converted in rotational energy as the oil escapes through the jets, producing speed to 6000 RPM and above. 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 directly to the engine oil sump by gravity.



Oil analysis results have shown the centrifuge has maintained levels of soot, insolubles, viscosity and wear metals within the manufacturers' specifications over the previous drain intervals and beyond, which in some instances has doubled the oil drain interval on the emission complaint engines.

INSTALLATION PICTURES

