

# The Envirofuge Model ROC-5

ROC

5

Envirofuge™

## Applications

The Envirofuge ROC-5 centrifuge protects your engine by removing harmful abrasives, dirt and soot from the engine oil that normal filter systems miss! The ROC-5 is sized for engines with oil sumps 100 gallons or more.

## Features

- Removes contaminants down to 0.5 microns
- Runs off engine oil pressure
- Gravity return back to sump
- Extends oil service life
- Easy to service and clean
- 5 Year Warranty

## Technical Data

- Filter Rating: down to 0.5 microns
- Inlet Pressure: min, 30 psi; max. 100 psi
- Operating oil temperature: max. 250F°
- Oil inlet 1/2" - 14 NPT
- Oil discharge 2" - 11 1/2 NPT
- Capacity: 5 Gallons per minute
- Weight—28 pounds

## Operating Characteristics

The Envirofuge Oil System uses a ROC 5 side stream centrifuge to remove the small contaminants from engine oil that are missed by normal full flow filters. The ROC 5 uses engine oil pressure to force contaminants to accumulate on the inside of the turbine can forming a solid sludge. The sludge is easy to remove and disposal costs are minimal. In combination, with the centrifuge, is a cleanable full flow filter that removes the larger contaminants replacing the costly disposable filters often used. The filter screen is easy to clean and the inside/outside flow prevents contaminants from reentering the engine during service.

