

Centrifugal Filters

Centrifugal filters are widely used on Diesel / Gas engines for effective and inline bypass oil filtration to remove sub-micron contamination from lubricating oil with a centrifugal force 2000 times greater than gravity.

MPI delivers MP-200AD/ 600AD type centrifugal filters. The centrifuge has an impulse turbine for primary torque generation and a reaction turbine provides a secondary driving force.

The filter bowl can reach speeds of up to 4000RPM at an oil pressure of 2bar – 2.5bar.



Benefits of Augmented Drive (AD)

- Inline continuous oil cleaning
- Enhanced bearing life
- The increased period between oil changes
- Effective oil cleaning at low oil pressures
- Inbuilt bypass valve enables cleaning of the centrifuge without engine stoppage
- Lightweight and easy to install
- Great value for money