

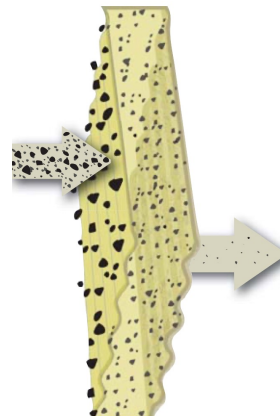


An oil filter is a filter designed to remove contaminants from engine oil, transmission oil, lubricating oil, or hydraulic oil.

Their chief use is in internal-combustion engines for motor vehicles (both on- and off-road), powered aircraft, railway locomotives, ships and boats, and static engines such as generators and pumps. Other vehicle hydraulic systems, such as those in automatic transmissions and power steering, are often equipped with an oil filter. Gas turbine engines, such as those on jet aircraft, also require the use of oil filters.

Oil filters are used in many different types of hydraulic machinery. The oil industry itself employs filters for oil production, oil pumping, and oil recycling. Modern engine oil filters tend to be "full-flow" (inline) or "bypass".

Working Principle of Oil Paper



General Features

- » Single-layer pleated structure made of paper and polyester fiber
- » High material stability and strength for flushing operations
- » 5, 10, 20 and 40µm micron ratings
- » Media packaging fully encapsulated in sealant to eliminate fluid bypass
- » Extended surface area for extended life and high flow performance

