

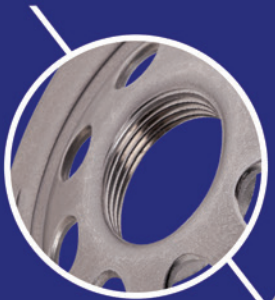
OIL FILTERS

Media - Our medias are sourced from world leading mills. Carefully selected to provide optimum levels of life and efficiency incorporating characteristics to enhance contaminant removal and retention.



Anti-Drain Valve - Made from precision molded nitrile rubber and used to prevent oil from draining back through the oil pump when the engine has been switched off. This component enables the engine to be supplied with oil more readily on restart.

Thread - Formed utilizing a roll tap that forms a precision thread that helps prevent fatigue due to vibration.



Coil Spring - Coil springs are used in preference to spring steel plates, as they insure that a positive seal is made between the media cartridge and the mounting plate, preventing any possibility of the unfiltered oil by-passing the filter media.



Relief Valve - If the filter media becomes blocked, the relief valve will open allowing unfiltered oil to by-pass the filter media to help prevent oil starvation.*



Can - Made of 0.5mm thick sheet steel to withstand potential high pressure operating conditions.

Center Tube - We utilize a spiral wound center tube which offers additional strength compared to conventional center tube design. The center tube helps maintain the media's shape and integrity relative to the engines operating pressure.

Base Plate - Made from high quality pressed steel, specially formed to retain the sealing gasket and forms the roll over seam with the can, holding the entire assembly together.

Seal Gasket - High quality gasket, engineered to withstand extremes in temperature variations and operational pressure. This component seals the filter assembly to the headcasting / engine block.





OIL FILTERS

- ✓ **Base Plate** – Increased steel gauge with
 - Rolled Tap Thread – Allowing increased vibration
 - Seal gasket - Engineered to withstand extreme temperature variations and operational pressure sealing the filter assembly to the engine block.
- ✓ **Filter Element**
 - Paper Filtration Media – Manufactured for optimum efficiency & capacity to enhance contaminant removal & retention
 - Center Tube - Spiral steel core manufactured to maintain media shape and integrity of the filter
- ✓ **Pressure Relief Valve** – Manufactured to oem specifications to prevent oil starvation
- ✓ **Anti-drain back valve** designed to withstand higher temperatures, resist oxidation and maintain proper function over a longer period of time
- ✓ **Canister of Filter** – Manufactured with .5mm steel gauge to withstand irregular pressure deviations

