

# PREMIUM GUARD®

## FILTER IT OUT.

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

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

**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.

**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.\*

**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.

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

**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.

