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## *Product Instructions*

### **CM CANISTER FILTERS**

- 15 & - 45 Series  
Oil, Fuel, Screen Filters

The CM High Performance Filter uses a machined aluminum body for high strength, light weight, and long life. With proper care this should be a "life time" housing. There are several different element choices available for these housings that include oil, fuel, and screen applications.

**ALL CM FILTERS ARE FULL FLOW (NO BYPASS)**

#### **FILTER INSTALLATION:**

- 1) Filter should be mounted in a secure and accessible location using the supplied stainless steel clamp.
- 2) Filter should be mounted upright if possible to make element inspection and replacement more convenient.
- 3) Filter **MUST** be plumbed with the "IN" through the bottom, and out through the side. Failure to do so will severely shorten element life.

#### **ELEMENT INSPECTION & REPLACEMENT:**

**\*\*CAUTION:** When the filter is open use care to prevent introduction of dirt and foreign material into the oil/fuel system and/or contamination of the filter element.

- 1) Remove the filter element by removing the 4 Allen bolts & pulling straight out on the cap.
- 2) Separate the element and cap by pulling apart with a twisting motion.
- 3) Inspect the element for indications of engine damage or excessive contamination. Replace as needed. Screen elements can be cleaned with solvent.

**\*\*NOTE:** Oil elements (8 micron) & fuel elements (8 & 1 micron) **ARE NOT CLEANABLE.**

- 4) Reinstall element and cap, insuring that the seat seal does not slip from its groove. Install and hand tighten the 4 Allen bolts with their washers. Torque evenly in a cross pattern to 4 -7 ft. lbs.

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