

232 Branford Rd. North Branford, CT 06471

Orders: 203-481-9460 Tech: 203-481-9943

Fax: 203-481-9641

### 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) The filter should be mounted in a secure and accessible location using either the optional stainless steel clamp or the billet aluminum 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 the out through the side. Failure to do so will 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 contaminate the filter element.
- 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 clean with solvent.

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

4) Reinstall element and cap, ensuring 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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