

HIGH-PRESSURE CNG FILTER SERVICE INSTRUCTIONS Series 175/075 Filters

<u>CAUTION:</u> Vent system pressure to atmospheric level prior to servicing filter. Failure to do so may cause serious injury.

Filter drain interval: 10,000 miles (reduce to 5,000 miles if high

volume of oil is found - over 10ml.

Element replacement: After 4 successful drains, or every 12 month.

When draining oil:

Unscrew drain plug from main housing and let oil drain out.

Replace o-ring on drain plug and torque drain plug to 21 ft lbs. (28 Nm).

Kit Contents: The filter service kit should contain a filter element and three O-rings, one already installed on the element.

The O-rings have been pre-lubricated and do not require additional lubrication prior to installation.

DO NOT RE-USE OLD O-RINGS

NOTE: Avoid introducing contaminants to the housing, housing threads, or the new element.

- 1. After the system pressure has been vented, remove the filter housing.
- 2. Remove the filter element by simply pulling it straight out of the bore. Discard the O-rings and the filter.
- 3. Remove the new O-ring from the bag making sure to keep it clean. Insert the new filter element cartridge. Place the new housing o-ring in the groove. Apply a thread lubricant to the housing threads. Screw the housing into the head being careful not to dislodge the o-ring.
- 4. Torque the housing to 40 ft lbs. (54 Nm).



Filter Cartridge



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