

Warranty Test Procedure

Impco VFF30 Filterlock

1. Inspect the returned material for:

- A) Date of manufacture: The current warranty policy covers the product for 18 months.
Example: Serial Number 890603 = June 3, 1998
- B) Contamination (dirt and heavy oil from poor quality fuel): Failures caused by dirt, poor fuel quality, abuse, normal wear, and disassembly are not covered by our warranty. Filter media should be replaced at 250-hour intervals.

2. Test preparation:

- A) Install the elbow fitting (1/8" MPT x 1/4" ID hose x 90 degree) and the tee (1/4" ID hose) into the vacuum opening (refer to the drawing below).
- B) Connect the vacuum side of the water manometer gauge to the tee.

3. Test procedure:

- A) *Apply constant pressure (75/100 PSI) to the fuel inlet opening.*
- B) *Check for air leakage from the fuel inlet cover and from the vacuum port.*
- C) *Apply vacuum to the tee that is connected to the vacuum port: When the water manometer gauge reads 1" WC or less, air should start to flow through the filterlock. When the vacuum is released, the airflow must stop.*

