

# Installation Maintenance Manual



# FP 2000 FP 3000 FP 4000

Base Base Base

# **APPLICATIONS**

- Diesel Fuels
- 2) Gasoline
- 3) Jet Fuels

- 4) Avgas
- 5) Burner Fuels



## **INSTALLATION**

- Unit must be mounted vertically.
- Unit must be securely mounted.
- All plumbing must be compatible to ensure proper flow
- Unit MUST be filed with fuel and ALL air purged prior to start-up.
- When installed on pressure side of system, unit may be purged at any time.
- When installed on the vacuum side of system, flow must be stopped prior to purging to prevent air from being pulled into the system.

## Note:

I. The liquid purged from the Purifier is a hazardous waste and must be disposed of in accord with local ordinance.

MAINTENANCE

- II. It is not necessary to drain the entire unit.
  - A. Only contaminates should be removed.
  - B. Purging is complete when only clean fuel is observed draining from the Purifier.
- III. Purging
  - A. Purging is complete when only clean fuel is observed draining from the Purifier.
    - Open drain valve located at the bottom of the RCI Purifier. Purge or drain contaminants until clean fuel is observed.
    - 2. Close drain valve.
    - 3. Press air purge valve located on the top of the RCI unit. Hold valve open until all AIR has been evacuated and fuel squirts from the valve.
    - 4. Unit is ready to resume operation.
  - B. Purifier operating on the suction side of fuel system.
    - 1. Open drain valve located at the bottom of the RCI Purifier. Purge or drain contaminants until clean fuel is observed.
    - 2. Close drain valve.
      - a. If unit is equipped with a check valve located at the intake coupling:
        - 1) Shut down system, open fill plug at top of RCI Purifier and top off fuel level in unit.
        - 2) Unit is ready to resume operation.
      - b. If unit is equipped with a fuel shut off valve.
        - 1) Shut off fuel flow to RCI Purifier.
        - 2) Shut down system, open fill plug at top of RCI Purifier and top off fuel level in unit.
        - 3) Unit is ready to resume operation.
      - c. If no shut off or check valve is provided.
        - 1) Shut down system, open fill plug at top of RCI Purifier and top off fuel level in unit.
        - 2) Restart system and run for a minute or so.
        - 3) Shut down and repeat step c-1 above to insure RCI Purifier remains full.
        - 4) Unit is ready to resume operation.

FOR MORE INFORMATION CALL: +39 0342 209200

OR VISIT OUR WEBSITE www.borserini.com