

FUEL PURIFINER SPECIFICATIONS AND MAINTENANCE INSTRUCTIONS

PRIOR TO UNDERTAKING THIS INSTALLATION WE SUGGEST THE ENGINE IS RUN AND CHECKED FOR ANY SIGNS OF AIR IN THE SYSTEM. IF YOU FIND AIR IS GETTING INTO THE FUEL THIS SHOULD BE FIXED BEFORE EMBARKING ON THE FP INSTALLATION

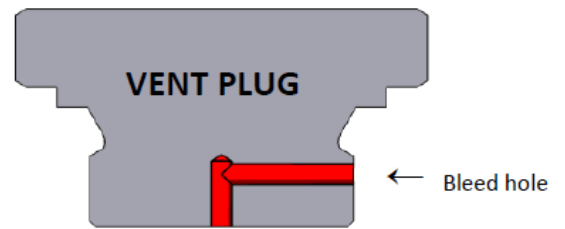
This unit has been part pre-assembled. Should you need to undo any connections ensure they are reassembled air tight.

Flow direction can be either left to right or right to left.

Fitting Notes:

1. This product should only be used for its intended purpose. Using this product for any other than its intended purpose will invalidate the warranty and could result in serious injury or death.
2. Continuous contact with diesel oil can cause cancer and other skin complaints. When installing or servicing this equipment always use appropriate safety equipment (PPE) e.g. Safety glasses, Protective gloves, Safety shoes etc. and observe local health and safety requirements
3. Always isolate fuel tank prior to cutting into supply pipe. Using the mounting bracket supplied, mount the Purifier in a vertical position. Ideal position is prior to the primary filter, level with or lower than the intake of the primary filter. Make sure to provide sufficient clearance for fuel connections and adequate room below to allow for draining.
4. These are generic instructions if you have asked for a specific installation type some of the above may vary.

WARNING: INCORRECT FITTING OF FUEL HOSE OR POOR ASSEMBLY OF COMPONENTS CAN RESULT IN LEAKING OF DIESEL OR AIR BEING DRAWN INTO FUEL LINE



Priming & Maintenance Instructions

Fuel Purifier located below Fuel Tank

- 1) Loosen Vent Plug until the 1.5mm bleed hole is just showing above the boss.
- 2) Air should leave the Fuel Purifier as diesel is gravity fed into the unit.
- 3) Closely watch the vent; Diesel will be seen emerging once the unit is fully primed.
- 4) Tighten the bleed plug of the vent.
- 5) Bleeding at another point in the system may be required.
- 6) Open the drain Valve 2-3 times a week to remove any water which may have been collected.

Fuel Purifier located above Fuel Tank

- 1) Remove the Vent Plug from the Fuel Purifier.
- 2) With a measuring jug pour diesel into the Fuel Purifier until the unit is completely full.
- 3) Reassemble the Vent Plug and tighten.
- 4) Bleeding at another point in the system may be required.
- 5) Open the drain Valve 2-3 times a week to remove any water which may have been collected. When located above the fuel tank units must be primed again using the above procedure.

Note; Make sure all air has been evacuated from the purifier. If a priming pump is not provided on the engine it may be necessary to remove the top plug and refill the purifier once or twice during the initial installation or subsequent engine or filter service.

Maintenance Notes:

- 1) While it is recommended to drain the Fuel Purifier 2-3 times a week this may vary depending on quality of fuel and frequency of operating the machinery.
- 2) It is NOT necessary to drain the entire unit.
- 3) Do not drain or prime the Fuel Purifier while the engine is running; this may cause spillage of diesel or air being drawn into fuel line.
- 4) Water drained from the Fuel Purifier will contain traces of diesel and must be disposed of in accordance with local environmental regulations as this will be classed as hazardous waste.