



**FI 024-17 Filter Valve AFV-2000**  
(December 2017)

**FITTING INSTRUCTIONS:**

The Filter valve is supplied for connecting to 10mm diameter oil line, If a different outlet pipe is required, remove the compression fitting & connect an adaptor to the 3/8" BSP female thread.

**THE TANK MUST BE INSTALLED WITH AT LEAST 30CM (ONE FOOT) CLEARANCE BENEATH THE FILTER BOWL** to allow for adequate clearance for maintenance of the filter, including room for a tray to collect any spillage.

This Atkinson Filtr valve has been fully tested and was in full working order upon leaving our factory; reasonable care in fitting and subsequent servicing will ensure trouble free operation. Provided in this kit: 1x Filter Valve, 1x PTFE Tape, 1x Adaptor, 1x Support Tube. The following fitting sequence must be observed;

Fitting to tanks with bottom-outlet

1. Grip the brass lock nut and remove the 1" BSPT male union.
2. Dress the 1" BSP male union thread with PTFE tape in a clockwise direction and coat with a suitable piping compound, being careful not to get tape over the end of the union and screw the union into the tank outlet to form a tight seal.
3. Connect valve body to union, orientating so the filter bowl retaining bolt is pointing downwards and lock into position with the brass locknut.
4. Ensure the handle is turned 90 degrees clockwise to the valve body, leave the valve closed until you are ready to allow the fuel to flow.
7. The oil line should now be connected using the 10mm o.d. compression fitting provided. (if using compression fittings, make sure a support tube is used.)

The Filter valve can be fitted to top-outlet tanks with the addition of standard plumbing fittings.

Changing the filter element: **The Filter should be replaced at each Tank and Boiler service**

TIP: Always use support tubes TM4172 inside soft copper oil lines to ensure air tight joints when using compression joints.

If you need to replace the Filter valve filter element you will require our replacement filter kit TM4660F Instructions on how to do this are included with the filter kit.



**IN THE UNLIKELY EVENT OF EXPERIENCING ANY DIFFICULTY WITH THIS EQUIPMENT, PLEASE CONTACT YOUR DISTRIBUTOR**

**Please retain this instruction sheet for future reference.**

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