

BANLAW REFUELLING**Filter Service Kit to suit BFV225 Series Vents & the BRFB01A**

Thank you for purchasing this high quality Banlaw product. Please read through and understand the information in this Product Data Sheet BEFORE installation or operation of the product to avoid potential health safety & environment (HS&E) risks or property damage.



1 PRODUCT DESCRIPTION

The Banlaw **BFV225-KIT** is a service kit for the changeout (replacement) of a Banlaw 3µm (abs.) filter element on a “second generation” Banlaw BFV225 series tank vent and a Banlaw Remote Filtered Breather (BRFB01A). The BFV225-KIT may also be installed on “first generation” Banlaw BFV225 series vents which have already been fitted with the BFV225-CKIT vent conversion kit.

For identification, first generation BFV225 series Vents are fitted with a white-coloured Stauff spin-on filter element, and the current (second) generation Vents are fitted with the blue-coloured Banlaw element.



2 CRITICAL RESTRICTIONS ON THE USE OF THIS PRODUCT



1. A new Banlaw filter service kit shall be installed in the event;
 - a. Prior to the Filter Condition Indicator reaching the “red” (service filter element) limit.
 - b. Prior to the design (safe) working external pressure (internal vacuum) of the tank(s) being reached.
 - c. As per the recommended plant equipment or tank service schedule.
2. This Service Kit has been designed and tested to suit the specifications and intended applications of the Banlaw BFV225 series Vents and the Banlaw BRFB01A Breather Assembly. For other Service Kit applications, clients are urged to contact Banlaw for advice prior to installation.



1. Banlaw diesel refuelling products are unsuitable for use with AdBlue (DEF).
2. The Banlaw BFV225 series vents are subject to patents and patents pending. Please refer to www.banlaw.com for details.

When used in accordance with Banlaw operating and maintenance procedures in a safe and proper manner, and within all Banlaw specifications, the Banlaw dry-break refuelling system does not require the CE marking under the EU Pressure Equipment Directive (PED) 97/23/EC.

3 PRODUCT SPECIFICATIONS

The BFV225-KIT consists of the following items – please confirm all items are contained within the Kit;

- 1 off Banlaw 3µm (abs.) “spin on” filter element.
- 1 off filter element gasket.
- 1 off filter element mounting nipple O’ring seal.



Figure 1 - BFV225-KIT



4 INSTALLATION GUIDE

To install a **BFV225-KIT**, please complete the following procedure;

1. Wipe away all contamination from the top of the vent or breather assembly. This will help avoid contamination entering the vent or breather during installation of the Service Kit.
2. Remove the old filter element by rotating anti-clockwise (looking at the end of the filter element).
3. Remove the old filter element gasket.
4. Fit the new filter element gasket to the face of the new filter element. Use a thin smear of grease to help maintain the gasket in place. Do not reuse the old gasket.
5. Remove the old O’ring fitted to the filter mount nipple. Do not reuse the old O’ring.
6. ***Thoroughly*** clean the face and surrounding surfaces of the filter element mounting flange on the Vent or Breather. Do ***NOT*** use an aggressive detergent/cleaner (e.g. electrical contact cleaner or solvent), as this may damage a component of the vent assembly.
7. Whilst ensuring the new gasket remains in place, carefully screw the new element onto the nipple until just ***hand tight***. As per instructions on the element, tighten by an additional (but maximum) 1/4 turn using an appropriate tool. Do ***NOT*** overtighten the filter element. Ensure the gasket is seated evenly and without distortion, as improper sealing may allow water to enter and contaminate the filter element.
8. If applicable, ***reset*** the Filter Condition Indicator by manually pressing the “reset” button.

For information on the range of Banlaw BFV225 series Vents or the BRFB01A Remote Filtered Breather, please refer to the applicable Banlaw PSG or PDS document on the Banlaw website.

END OF DOCUMENT

