

# Product Update Bulletin

## Counterfeit FBO Elements



Parker's Engine and Mobile Filtration Division EMEA (EMFE) would like to inform you that certain replacement filter elements from our FBO Fuel Filtration range are being illegally copied and sold into the market.

The genuine Parker FBO series of element media is contained by black plastic end caps. The text format is printed upon the end cap in white italic print.

The table below outlines the differences between the Racor Genuine product and the counterfeit product which we have received.

|               | <b>Genuine Racor</b>  | <b>Counterfeit</b>   |
|---------------|---|--|
| End Caps      | Block plastic end cap   | Pressed metal, possible aluminium or cheap alloy                                     |
| Text          | White italic print on black plastic   | Black on metal background, sometimes italic text but not always                      |
| Media         | Parker Aquabloc media   | Water separation capability is unknown   |
| Performance   | Rigorous testing  | Unknown if tested at all.  |
| Micron rating | Tested and proved to perform at the given micron rating                             | Unknown, may allow dangerous contaminant into the fuel line                          |
| Capability    | Product is tested and proven to protect the engine from water and contamination     | Engine is at risk from poor fuel filtration and water ingress                        |
| Images        |  |  |

If you require any information on this N2U do not hesitate to contact the Commercial and Technical Support Team in the Dewsbury location, email: [EMFETech@parker.com](mailto:EMFETech@parker.com)

## Contact Information:

Parker Hannifin Corporation  
Engine & Mobile Filtration Division Europe

Reference: FDRN258UK 05/2018

# EMFE Bulletin

- Counterfeit Products On The Market
- It has been brought to the Division's attention that certain replacement filter elements from our FBO Fuel Filtration range are being illegally copied and sold into the market. Below we have illustrated the differences between the genuine elements and the copies. As can be seen there are some major visual differences, as well as some less obvious ones which may impact customer's engine performance should these products be purchased and used in the field.

# Genuine Parker Product:

The genuine FBO filter element media is contained by black plastic end caps.

The text format printed upon the end cap is white italic print.



# Counterfeit Product:

## Visual Differences:

- The end caps are pressed metal, possibly aluminium or a cheap alloy.
- The text is black on the metal background.
- In one case they have matched our italic text font, but in another case they have not.
- The box label in one case has a 'blue hue'.
- There are spelling mistakes on the label, e.g. 'Micrion' rather than 'Micron'.

# Counterfeit Product:



# Counterfeit Product:



## Non-Visual Differences:

- The media used in the counterfeit product may be difficult to distinguish by eye.
- It is highly likely that the media will under-perform when in comparison to the Parker Aquablock media used in the genuine FBO elements.
- Water separation may be non-existent.
- The exact micron rating of the copies is unknown, but may be many times bigger than advertised, thus allowing a high level of contamination through the fuel line.

## Impact:

- Customers who use these counterfeit filters stand to put their engines at risk through poor fuel filtration and water ingress.
- Parker's reputation can be put at risk due to customers believing that they have purchased a genuine Parker product, when they have not.