

# DECLARATION OF COMPLIANCE

## Emflon® PFRW Filter Cartridges

### AB Style "W" Code

### Cartridge Part Number

AB  PFR  W H4  
Table 1                      Table 2

This is a guide to the Part Numbering structure only. For specific options, please contact Pall.

**Table 1 : Nominal Length**

Code	Description
05*	127 mm (5")
1	254 mm (10")
2	508 mm (20")
3	762 mm (30")

\*Available only in codes 2 and 7.

**Table 2 : Adaptor**

Code	Description
2	SOE – single open end with flat closed end, 2 locking tabs and external 226 O-rings
3	SOE – single open end with flat closed end and external 222 O-rings
7	SOE – single open end with fin end, 2 locking tabs and external 226 O-rings
8	SOE – single open end with fin end and external 222 O-rings
28	SOE – single open end with fin end, 3 locking tabs and external 222 O-rings

Emflon PFRW final air filters are designed for gas filtration in the food and beverage industry, fermenter inlet air and exhaust venting, sterile process air and sterile venting of tanks in food and beverage processing where 'sterile air' is defined as that filtered using a 0.2 µm liquid rated filter (capable of removing 10<sup>7</sup> of *Brevundomonas diminuta* per cm<sup>2</sup> of effective filtration area, in laboratory tests). Please note this product is not supplied pre-sterilized.

The key features of this product are the inclusion of two layers of hydrophobic, 0.2 µm microbial rated Emflon PTFE medium in a polypropylene hardware filter construction.

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Jonathan Blount  
 Quality Manager  
 Pall Ilfracombe



José Cubero  
 Quality Manager  
 Pall Puerto Rico

## Emflon PFRW Filter Cartridges (AB Style “W” Code)

### Components

Filter Media	Two layers of hydrophobic Emflon PTFE media
Support / Drainage	Polypropylene
Side Seal	Polypropylene
Cage, Core, End Cap and Fin End	Polypropylene
Adaptor	Polypropylene with an integral stainless steel reinforcing ring
O-ring Seal	Silicone Elastomer (H4)

### Declaration

Emflon PFRW AB style “W” Code filter cartridges comprise of materials that meet regulatory and legislative requirements and guidelines for food contact in that:

- **Europe**

The “W” Code Emflon PFRW AB style filter cartridges meet the requirements for food contact as detailed in European Regulation (EC) Number 1935/2004 in that:

Our suppliers state that the polymeric materials used to produce these filters are made from monomers and additives scoped in EU Directive 2002/72/EC relating to plastic materials and articles intended to come into contact with foodstuffs (excluding seals). These are consistent with Annex I of Commission Regulation (EU) Number 10/2011 and its amendments.

These articles are intended for indirect food use in filtration of gases, therefore migration testing is not applicable.

Note:

This product contains calcium stearate, which is approved as a direct food additive.

- **USA**

The materials of construction meet the FDA requirements for food contact use as detailed in Code of Federal Regulations, 21 CFR paragraphs 170-199:

PTFE to 21 CFR section 177.1550 (Perfluorocarbon resins)

Polypropylene to 21 CFR section 177.1520 (Olefin polymers)

Silicone Elastomeric seal materials to 21 CFR section 177.2600 (Rubber articles intended for repeated use, excluding milk and edible oils)

### Process Quality System

Site of Manufacture:

Pall Ilfracombe, UK on behalf of Pall International Sàrl and Pall Puerto Rico.

The Quality Management System at Pall Ilfracombe and Pall Puerto Rico are certified to ISO 9001:2008

These products / product packaging carry a lot number / date code to facilitate traceability to suppliers’ materials and Pall production records.

### Supplied in Europe by

Pall International Sàrl  
 Av. de Tivoli 3  
 Fribourg  
 Switzerland  
 CH-1700

**Pall Food and Beverage**


New York - USA  
+1 516 484 3600 telephone  
+1 866 905 7255 toll free  
foodandbeverage@pall.com

Visit us on the web at [www.pall.com](http://www.pall.com)

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