

## 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")

**Table 2 : Adaptor**

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

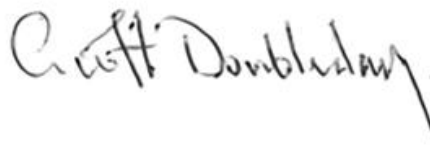
Emflon PFRW final air filters are designed for gas filtration in the food and beverage industry, fermenter inlet air and exhaust venting, sterile process air and sterile venting of tanks in food and beverage processing. Where 'sterile air' is defined as that filtered using a 0.2 µm liquid rated filter (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.

Issued            1 May 2009  
 Revised        1 March 2010  
 Expires         28 February 2011  
 Reference      FBDCEMFPRWENb  
 Page            1 of 3



Peg Peri  
 Director of Regulatory Affairs  
 Western Hemisphere



Geoff Doubleday  
 European Quality Manager

## 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 listed in EU Directive 2002/72/EC relating to plastic materials and articles intended to come into contact with foodstuffs (excluding seals).

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

The Quality Management System at Pall Ilfracombe is 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 Europe Ltd  
 Europa House  
 Havant Street  
 Hampshire  
 England  
 PO1 3PD



Pall Corporation

**Pall Food and Beverage**

New York - USA  
+1 516 484 3600 telephone  
+1 886 905 7255 toll free


Portsmouth - UK  
+44 (0)23 9230 2269 telephone  
+44 (0)23 9230 2509 fax  
industrialeu@pall.com

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

---

Pall Corporation has offices throughout the world. For Pall representatives in your area, please go to [www.pall.com/contact](http://www.pall.com/contact).

Because of developments related to products, systems and/or services described herein, the data and procedures are subject to change without notice. Please consult your Pall representative or visit [www.pall.com](http://www.pall.com) to verify that this information remains valid.

© Copyright 2010, Pall Corporation. Pall,  and Emflon are trademarks of Pall Corporation. © indicates a trademark registered in the USA. Filtration.Separation.Solution is a service mark of Pall Corporation.