

## DECLARATION OF COMPLIANCE Emflon® PFAW Filter Cartridges AB Style “W” Code

### Cartridge Part Number

AB  PFA  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 in codes 2 and 7 only

**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 PFAW final air filters are designed for reliable reduction of microorganisms and particles in compressed gas and vent applications, such as in large scale fermenter inlet and exhaust air, process air, and tank vents in food processing.

The Emflon PFAW is capable of removing 10<sup>7</sup> of *Brevundimonas diminuta* per 10 inch cartridge, in laboratory tests by aerosol challenge. Please note this product is not supplied pre-sterilized.

The key feature of this product is the inclusion of a single layer of Pall proprietary, 0.2 µm microbial rated Emflon PTFE medium in a polypropylene hardware filter construction.

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

### Components

Filter Media	Single layer of Emflon hydrophobic PTFE media
Support / Drainage	Polypropylene
Side Seal	Polypropylene
Cage, Core, End Cap and Fin End	Polypropylene
Adaptor	Polypropylene (with internal stainless steel reinforcing ring as appropriate to design*)
O-ring Seal	Silicone Elastomer (H4)

\*For applications requiring autoclaving or steam sterilization, pall recommends the use of code 2 or Code 7 adaptors to ensure filter sealing after cooling. Cartridges should be cooled to system operating temperature prior to use.

### Declaration

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

### Europe

The “W” Code Emflon PFAW 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 consistent with Annex I of Commission Regulation (EU) Number 10/2011 and its amendments, 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 Manufacturing (UK) Ltd, Ilfracombe, UK on behalf of Pall International Sàrl.

The Quality Management System at Pall Manufacturing (UK) Ltd, 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

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