

# STATEMENT OF COMPLIANCE: ISO 12500-3:2009

## Emflon® PFRW Filter Cartridges

### AB Style “W” Code

#### Cartridge Part Number

AB  PFR  W

Table 1      Table 2      Table 3

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 3

**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

**Table 3 : Seal Material**

Code	Description
H4	Silicone elastomer
J	Ethylene propylene rubber

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. The key feature of this product is 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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#### 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 integral stainless steel reinforcing ring as appropriate to design*)
O-ring Seal	Silicone Elastomer (H4) or Ethylene Propylene Rubber (J)

\*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 PFRW filters meet the requirements of ISO12500-3:2009 in that:

Emflon PFRW filter cartridges (tested as part number: AB1PFR7WH4) have demonstrated applicable performance capability in laboratory tests as described in report UN2-170524-TFF96800-041c. These studies were conducted on randomly sampled product made with the same Pall proprietary hydrophobic PTFE filter membrane, polypropylene support/drainage material and polypropylene hardware; and using the same manufacturing techniques.

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*IF APPLICABLE* Please contact Pall Corporation to verify that the product conforms to your national legislation and/or regional regulatory requirements for water and food contact use..

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