



STATEMENT OF COMPLIANCE: ISO 12500-3:2009 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 10⁷ 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 filters meet the requirements of ISO12500-3:2009 in that:

Emflon PFAW filter cartridges (tested as part number: AB1PFA7WH4) have demonstrated applicable performance capability in laboratory tests as described in report LrF 03b/12 appended. 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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