

# STATEMENT OF COMPLIANCE: ISO 12500-3:2009 Emflon® PFAW Filter Cartridges

AB Style "W" Code

# **Cartridge Part Number**

AB FA FA Table 2 W H4

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")

<sup>\*</sup>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 key feature of this product is the inclusion of a single layer of Pall proprietary,  $0.2 \mu m$  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: AB1PFA7PVH4) have demonstrated applicable performance capability in laboratory tests as described in report UN2-170524-T5596900-041c. 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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