

STATEMENT OF COMPLIANCE: ISO 12500-3:2009

Emflon® HTPFR Filter Cartridges

AB Style “W” Code

Cartridge Part Number

AB Table 1
 HTPFR Table 2
 W 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 code 2 only

Table 2 : Adaptor

Code	Description
2*	SOE – single open end with flat 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

*Available in 5" only

Table 3 : Seal Material

Code	Description
H4	Silicone elastomer
J	Ethylene propylene rubber

Emflon HTPFRW final air filters are designed for critical, high temperature sterile filtration of compressed air and gas and sterile hot fluid tank venting applications in the food and beverage industry. They can also be considered for use in oxygen-enriched air applications.

The key features of this product are the inclusion of two layers of hydrophobic, 0.2 µm microbial rated Emflon PTFE medium, polyphenylene sulfide support and drainage layers, and oxidation-resistant polypropylene hardware for resistance to highly oxidizing conditions.

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Emflon HTPFR Filter Cartridges (AB Style “W” Code)

Components

Filter Media	Two layers of hydrophobic Emflon PTFE media
Support / Drainage	Polyphenylene sulfide
Side Seal	Polypropylene
Cage	Polypropylene with silica/TiO ₂ filler
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) Ethylene Propylene Rubber (J)

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

Declaration

Emflon HTPFR filters meet the requirements of ISO12500-3:2009 in that:

Emflon HTPFR filter cartridges (tested as part number: AB1HTPFR7WH4) 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, polyphenylene sulfide support /drainage material and polypropylene hardware; and using the same manufacturing techniques.

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