

STATEMENT OF COMPLIANCE: ISO 12500-3:2009

Emflon® PFW Filter Cartridges

AB Style “W” Code

Cartridge Part Number

FA RPF W H4 12
Table 1 Table 2

This is a guide to the part numbering structure only. For specific options, please contact Pall.

Table 1 : Adaptor

| Code | Description |
|------|---|
| 2* | SOE – single open end with flat closed 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 |

*AB05 cartridges only

Table 2 : 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

Emflon PFW 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 processing.

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

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Emflon PFW Filter Cartridges (“W” Code)

Components

| | |
|---------------------------------|--|
| Filter Media | Two layers 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) 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 PFW filters meet the requirements of ISO12500-3:2009 in that:

Emflon PFW filter cartridges (tested as part number: AB1PFR7WH4) 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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