

DECLARATION OF COMPLIANCE Emflon® PFRW Filter Cartridges MCY Junior Style T Adaptor "W" Code

Cartridge Part Number



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

Table 1: Nominal Length

Code	Length	Description
2230	83 mm (3.3")	"T" style adaptor with locking tabs and double external o-rings
4463	143 mm (5.6")	"T" style adaptor with locking tabs and double external o-rings

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.

'Sterile air' is defined as that filtered using a 0.2 µm liquid rated filter (capable of removing 10⁷ of *Brevundimonas diminuta* per cm² of effective filtration area, in laboratory tests). Please note this product is not supplied pre-sterilized.

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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Emflon PFRW Filter Cartridges (Junior Style T Adaptor "W" Code)

Components

Filter Media Two layers of hydrophobic Emflon PTFE media

Support / Drainage Polypropylene

Side Seal Polypropylene

Cage, Core, and Flat End Cap Polypropylene

Open End Cap 20% magnesium silicate (talc) filled polypropylene

Adaptor Polypropylene

O-ring Seal Ethylene Propylene Rubber (J)

Declaration

Emflon PFRW Junior style "W" Code filter cartridges comprise materials that meet regulatory and legislative requirements and guidelines for food contact in that:

Europe

The "W" Code Emflon PFRW Junior style filter cartridges meet the requirements for food contact as detailed in European Regulation (EC) Number 1935/2004 in that:

- Our suppliers state that the polymeric materials used to produce these filters are made from monomers and additives listed
 in Annex I of Commission Regulation (EU) Number 10/2011, relating to plastic materials and articles intended to come in
 contact with food stuffs (excluding seals).
- These articles are intended for indirect food use in filtration of gases, therefore migration testing is not applicable.
- Note: This product contains calcium stearate, which is approved as a direct food additive.

USA

The materials of construction meet the FDA requirements for food contact use as detailed in Code of Federal Regulations, 21 CFR paragraphs 170-199 in that:

- PTFE to 21 CFR section 177.1550 (Perfluorocarbon resins)
- Polypropylene to 21 CFR section 177.1520 (Olefin polymers)
- Magnesium Silicate (talc) filled polypropylene to 21 CFR 178.3297 (Colorants for polymers)
- Ethylene Propylene Rubber seal material to 21 CFR section 177.2600 (Rubber articles intended for repeated use, excluding milk and edible oils)

Process Quality System

Site of Manufacture: Pall Manufacturing (UK) Ltd., Ilfracombe, UK on behalf of Pall International Sàrl.

The Quality Management System at Pall Manufacturing (UK) Ltd., Ilfracombe, is certified to ISO9001:2008.

These products / product packaging carry a lot number / date code to facilitate traceability to suppliers' materials and Pall production records.

Supplied in Europe by

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