

# **DECLARATION OF COMPLIANCE Profile® UP Filter Cartridges**

AB Style "W" Code

## **Cartridge Part Number**

AB Table 1 Table 2 Table 3 W Table 1

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

**Table 1: Nominal Length** 

Code	Description
1	25.4 mm (10")
2	508 mm (20")
3	762 mm (30")
4	1016 mm (40")
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Table 4 : O-ring Seal Material

Code	Description
H4	Silicone Elastomer
J	Ethylene Propylene Rubber

**Table 2 : Removal Rating** 

Code	Description
UY020	2 µm
UY045	4.5 µm
UY100	10 μm
UY200	20 μm
UY400	40 µm

Table 3: Adaptor

Code	Description
3	SOE – single open end with
	flat closed end and external
	222 O-rings
7	SOE – single 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

Profile UP is a 2.5" diameter pleated filter cartridge intended for the filtration of aqueous food and beverage products and beverages with low alcohol concentrations.

An initial flush is recommended prior to use.

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Reference FBDCPROFUPENe

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Leslie W. Sandman Director of Quality Pall Cortland

## Profile UP Filter Cartridges (AB Style "W" Code)

## Components

Filter Media Pall proprietary melt blown media

Support / Drainage Extruded polypropylene netting

Helical Wrap Polypropylene non-woven fabric

Cage, Core, End Cap and Fin End Polypropylene

Adaptor Polypropylene with a stainless steel reinforcing ring

O-ring Seal Ethylene Propylene Rubber (J) or Silicone Elastomer (H4)

### **Declaration**

Profile UP AB style "W" Code filter cartridges comprise of materials that meet regulatory and legislative requirements and guidelines for food contact in that:

#### Europe

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

The materials used to produce "W" Code AB style Profile UP products meet the requirements scoped in Commission Regulation (EU) Number 10/2011, and its amendments, on plastic materials and articles intended to come into contact with foodstuffs (excluding seals).

Migration testing of the filters and components of the Profile UP filters has been performed in simulants A (distilled water), B (3% acetic acid) and C (10% ethanol) at 50 °C (122 °F) after flushing and in flow conditions.

Note:

This product contains materials that are subject to Specific Migration Limit (SML) requirements.

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:

Polypropylene to 21 CFR section 177.1520 (Olefin polymers) and section 178.2010 (antioxidants and/or stabilizers for polymers)

Ethylene Propylene Rubber and Silicone Elastomeric seal materials to 21 CFR section 177.2600 (Rubber articles intended for repeated use) and conform with 3-A® sanitary standard 18-03 Class I for use with milk/butter oil products.

## **Process Quality System**

Site of Manufacture:

Pall Cortland, USA on behalf of Pall International Sàrl.

The Quality Management System at Pall Cortland is certified to ISO 9001:2008.

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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