

# DECLARATION OF COMPLIANCE Profile<sup>®</sup> UP Filter Cartridges AB Style “W” Code

## Cartridge Part Number

AB    W   
Table 1    Table 2    Table 3                      Table 4

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")

**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 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

**Table 4 : O-ring Seal Material**

Code	Description
H4	Silicone Elastomer
J	Ethylene Propylene Rubber

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      FBDCPROFUPENg  
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 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 as appropriate to design
O-ring Seal	Ethylene Propylene Rubber (J) or Silicone Elastomer (H4)

### Declaration

Profile UP AB style “W” Code filter cartridges comprise 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 of Annex I of European 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, and met migration criteria after flushing and in flow conditions, in:

Simulant A (10% ethanol) at 50 °C (122 °F)

Simulant B (3% acetic acid) at 50 °C (122 °F)

Distilled water at 50 °C (122 °F)

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 in that:

- 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 to 3-A@ sanitary standard 18-03 Class I for use with milk/butter oil products.

### Process Quality System

Site of Manufacture: Pall Cortland, USA

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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