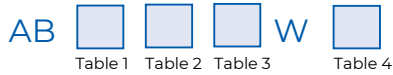


DECLARATION OF COMPLIANCE

Profile® UP Filter Cartridges

AB Style “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	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

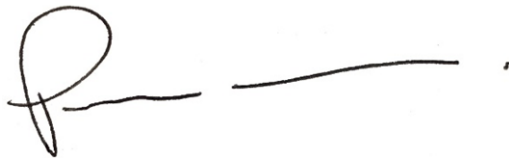
Table 4 : O-ring Seal Material

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 (e.g. water and bottled water) and beverages with low alcohol concentrations such as beer.

An initial flush is recommended prior to use.

Issued 1 May 2009
 Revised 1 January 2023
 Expires 28 February 2025
 Reference FBDCPROFUPENI
 Page 1 of 3



Paul M. Jones
 Director, Quality Assurance and Regulatory
 Pall Cortland, USA

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).

OML and SML 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:

- Simulants 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.

French requirements for food contact elastomers (Arrêté of 9th November 1994 amended by order of 5th August 2020) Typical samples of the ‘H4’ (Silicone) and ‘J’ (EPDM) seal material formulations have been tested as BS3601-226 size seals for overall migration. Testing was conducted in distilled water, 3 % acetic acid, 20 % ethanol, 50 % ethanol, and 95 % ethanol under reflux conditions for 4 hours - repeat use. The data obtained with the ‘H4’ O-rings, under the test conditions, were well within the limit for all migration fluids tested. The data obtained with the ‘J’ O-rings, under the test conditions, were well within the limit for distilled water, 3 % acetic acid, 20 % ethanol and 50 % ethanol. The ‘J’ O-rings are not suitable for use in fatty foods.

German requirements for food contact elastomers (BfR XV Silicones) Typical samples of the ‘H4’ (Silicone) seal material formulation have been tested as BS3601-226 size seals for overall migration. Testing was conducted in distilled water, 3 % acetic acid, 10 % ethanol, and 95 % ethanol under reflux conditions for 4 hours - repeat use. The data obtained with the ‘H4’ O-rings, under the test conditions, were well within the limit for all migration fluids tested.

German requirements for food contact elastomers (BfR XXI Natural and Synthetic Rubber Category 1) Typical samples of the ‘J’ (EPDM) seal material formulation have been tested as BS3601-226 size seals for overall migration. Testing was conducted in distilled water, 3 % acetic acid, 10 % ethanol, and 95 % ethanol under reflux conditions for 4 hours - repeat use. The data obtained with the ‘J’ O-rings, under the test conditions, were well within the limit for distilled water, 3 % acetic acid and 10 % ethanol. The ‘J’ O-rings are not suitable for use in high alcohol or fatty foods. Additionally, our supplier states that this O-ring seal formulation is suitable for food contact use under BfR XXI category 4.

Users should satisfy themselves that these materials are suitable for use in their specific food application.

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. Made in USA.

The Quality Management System at Pall Cortland is certified to ISO 9001:2015.

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

Pall Cortland confirms that the product is manufactured in line with the principles of food contact materials GMP as detailed in Regulation 2023/2006.

Supplied in Europe by

Pall Sàrl
Av. de Tivoli 3
Fribourg
Switzerland
CH-1700



+1-866-905-7255 **Food and Beverage toll free**
foodandbeverage@pall.com

Corporate Headquarters

Port Washington, NY, USA
+1-800-717-7255 toll free (USA)
+1-516-484-5400 phone

European Headquarters

Fribourg, Switzerland
+41 (0)26 350 53 00 phone

Asia-Pacific Headquarters


Singapore
+65 6389 6500 phone

Visit us on the Web at www.pall.com/foodandbev

Pall Corporation has offices and plants throughout the world. To locate the Pall office or distributor nearest you, visit www.pall.com/contact.

The information provided in this literature was reviewed for accuracy at the time of publication. Product data may be subject to change without notice. For current information consult your local Pall distributor or contact Pall directly.

IF APPLICABLE Please contact Pall Corporation to verify that the product conforms to your national legislation and/or regional regulatory requirements for water and food contact use..

© Copyright 2023, Pall Corporation. Pall,  and Profile are trademarks of Pall Corporation. ® Indicates a trademark registered in the USA.

FBDCPROFUPENI
JANUARY 2023