

# Profile® UP Filter Cartridges

PUY Style "W" Code

# **Cartridge Part Numbers**



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

Profile UP is a 2.5" diameter pleated filter cartridge intended for the filtration of aqueous food (e.g. water and bottled water) and beverage products and beverages with low alcohol concentrations like beer.

An initial flush is recommended prior to use.

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Page 1 of 3

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# **Profile UP Filter Cartridges (PUY Style "W" Code)**

# **Components**

Filter Media Pall proprietary melt blown media
Support / Drainage Extruded polypropylene netting
Helical Wrap Polypropylene non-woven fabric

Adaptor, Core and End Cap Polypropylene

Gasket Ethylene Propylene Rubber

#### **Declaration**

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

# **Europe**

The "W" Code PUY 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 PUY 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 (in AB style) 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.

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

# Mercosur

The materials of construction meet the requirements for food contact as detailed in Reglamento Técnico Mercosur sobre materiales lista positiva de

- monómeros, otras substancias de partida y polímeros autorizado para la elaboración de envases y equipamientos plásticos in contacto con alimentos, Mercosur/GMC/Res. No. 19/21 y
- aditivos para materiales plásticos destinados a la elaboración de envases y equipamientos in contacto con alimentos, Mercosur/GMC/Res. No. 56/92.

#### **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 seal materials to 21 CFR section 177.2600 (Rubber articles intended for repeated use, excluding milk and edible oils)

# **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

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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..

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