

DECLARATION OF COMPLIANCE Ultipleat® High Flow Filter Elements UY Series “W” Code

Element Part Number

HFU 6 J U W
Table 1 Table 2

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

Table 1 : Nominal Length

| Code | Description |
|------|---------------|
| 20 | 508 mm (20") |
| 40 | 1016 mm (40") |
| 60 | 1524 mm (60") |

Table 2 : Removal Rating

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

The Ultipleat High Flow filter element is a disposable, pleated, coreless filter designed for high flow rates in food contact use, at temperatures up to 50 °C (122 °F)

An initial flush is recommended prior to use.

Issued 1 August 2009
 Revised 18 July 2011
 Expires 28 February 2012
 Reference FBDCUHFEND
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 Director of Quality
 Pall Cortland

Ultipleat High Flow Filter Elements (UY Series “W” Code)

Components

| | |
|-----------------------------|--|
| Filter Media | Proprietary melt blown polypropylene Profile® UP media |
| Support Mesh and Outer Wrap | Polypropylene |
| Wrap Adhesive | Hot Air Bonding |
| End Caps and Handle | White (TiO ₂) filled) colored polypropylene moldings (10 % glass reinforced) |
| O-ring Seal | Ethylene Propylene Rubber (EPR) |

Declaration

Ultipleat High Flow filter elements comprise of materials that meet regulatory and legislative requirements and guidelines for food contact in that:

- **Europe**

The “W” Code UY Series Ultipleat High Flow filter elements 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 “W” Code UY Series Ultipleat Profile type products employing Profile UP media are listed in the requirements for food use of EU Directive 2002/72/EC relating to plastic materials and articles intended to come into contact with foodstuffs. This list is consistent with Annex I of Commission Regulation (EU) Number 10/2011.

Overall Migration Limit Testing Profile UP filter media, HFU hardware moldings and support mesh components have been performed after flushing and in flow conditions in simulants A (distilled water), B (3 % acetic acid) and C (10 % ethanol) at 100 °C (212 °F) for 4 hours.

Specific Migration Limit Testing was undertaken at 50 °C (122 °F) for 2 hours for use 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.

Glass fibers are listed as an additive to plastic within 2002/72/EC under reference 55520.

- **USA**

The thermoplastic filter components, with the exception of the glass filler in the molded end caps, meet the FDA requirements for contact use as detailed in Code of Federal Regulations, 21 CFR paragraphs 170-199:

The molded end caps utilize a glass-filler to enhance the strength and maintain dimensional stability.

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, excluding milk and edible oils)

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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