

DECLARATION OF COMPLIANCE

SUPRADisc™ I Depth Filter Modules

HP Range “W” Code

Module Part Number

300 X D 210 S P W

Table 1 Table 2

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

Table 1 : Sheet Media Type

| Code for K Series | Top Sheet Pre-Filter | Bottom Sheet Fine Filter |
|-------------------|----------------------|--------------------------|
| D1 | KS50 | EKS |
| E1 | KS80 | EKS |
| E2 | | EK1 |
| F1 | K100 | EKS |
| F2 | | EK1 |
| F3 | | EK |
| G1 | K150 | EKS |
| G2 | | EK1 |
| G3 | | EK |
| G4 | | KS50 |
| G5 | K200 | KS80 |
| H1 | | EKS |
| H2 | | EK1 |
| H3 | K250 | EK |
| H4 | | KS50 |
| H5 | | KS80 |
| K2 | K250 | EK1 |
| K3 | | EK |
| K4 | | KS50 |
| K5 | | KS80 |
| K6 | | K100 |

| Code for K Series | Top Sheet Pre-Filter | Bottom Sheet Fine Filter |
|-------------------|----------------------|--------------------------|
| L3 | K300 | EK |
| L4 | | KS50 |
| L5 | | KS80 |
| L6 | | K100 |
| L7 | K700 | K150 |
| M4 | | KS50 |
| M5 | | KS80 |
| M6 | K800 | K100 |
| M7 | | K150 |
| M8 | | K200 |
| M8 | | KS80 |
| N5 | K900 | K100 |
| N6 | | K150 |
| N7 | | K200 |
| N8 | K900 | K250 |
| N9 | | K100 |
| O6 | | K150 |
| O7 | | K200 |
| O8 | K900 | K250 |
| O9 | | K300 |
| O10 | | |

Table 2 : Adaptor

| Code | Diameter |
|------|---------------|
| C | Flat Gasket |
| S | Double O-ring |

The SUPRADisc I HP depth filter modules are intended for cold filtration of foodstuffs. These filter modules may be used for non-alcoholic and alcoholic beverages. Additionally, these modules are suitable for filtration of high alcohol extracts.

An initial flush is recommended prior to use.

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Mario Basters
 Quality Assurance & Regulatory Affairs Manager
 Pall Filtersystems GmbH

SUPRADisc I Depth Filter Modules (HP Range “W” Code)

Components

| | |
|---------------|--|
| Hardware: | Polypropylene |
| Filter Media: | Cellulose, binder resin, perlite, diatomaceous earth and polyolefin fibers |
| Gasket: | Silicone elastomer (S) |

Declaration

SUPRADisc I HP depth filter modules comprise of materials that meet regulatory and legislative requirements and guidelines for food contact in that:

Europe

The “W” Code SUPRADisc I HP depth filter modules meet the requirements for food contact as detailed in European Regulation (EC) Number 1935/2004 in that:

- Our suppliers state that the binder resin is suitable for use in the production of paper and paperboard intended to come into contact with food, according to with BfR Recommendations XXXVI and XXXVI/1.
- Our suppliers state that the monomers and additives of the polymer fibers are listed in European Regulation (EU) Number 10/2011 Annex I.
- The filter sheet product complies with BfR Recommendations XXXVI and XXXVI/1, as well as with the German Foodstuffs and Animal Feed Code (LFGB) §§ 30 and 31
- Our suppliers state that the polypropylene used to make the hardware components are produced in accordance with the lists scoped in European Regulation (EU) 10/2011 Annex I and its amendments relating to plastic materials and articles intended to come into contact with foodstuffs.

Migration testing of the polypropylene hardware components was performed in the following simulants after flushing and in flow conditions:

Simulant B (3 % Acetic Acid) for 30 minutes at 40 °C (104 °F)

Simulant D1 (50 % Ethanol) for 30 minutes at 40 °C (104 °F).

Note:

This product contains Polypropylene that is 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 SUPRADisc I HP depth filter modules meet the requirements of food contact as detailed in Reglamento Técnico Mercosur sobre materiales celulósicos para cocción y filtración en caliente, Mercosur/GMC/Res. No. 41/15.

USA

The following raw 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)
- Cellulose and binder resin to 21 CFR section 177.2260 (Filters, resin bonded) and to 21 CFR section 176.170 (Components of paper and paperboard in contact with aqueous and fatty foods).
- Polyolefin fiber materials to 21 CFR section 177.1520 (Olefin polymers)
- Total filter sheet material extractables as per 21 CFR section 177.2260 (Filters, resin bonded) (g) (h) (i) (j) (k) (l)

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

The following are listed in the Food Chemical Codex (FCC): Perlite and Diatomaceous Earth

Process Quality System

Site of Manufacture: Pall Filtersystems GmbH, Bad Kreuznach, Germany on behalf of Pall International Sàrl.

The Quality Management System at Pall Filtersystems GmbH, Bad Kreuznach, 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 Filtersystems GmbH confirm that this product is manufactured in line with the principles of food contact materials GMP as detailed in Regulation 2023/2006.

Supplied in Europe by

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




Pall Food and Beverage

New York - USA
+1 516 484 3600 telephone
+1 866 905 7255 toll free
foodandbeverage@pall.com

Visit us on the web at www.pall.com

Pall Corporation has offices throughout the world. For Pall representatives in your area, please go to www.pall.com/contact.

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