

DECLARATION OF COMPLIANCE SUPRADisc™ II Depth Filter Modules ZD Range “W” Code

Module Part Number

200 C P W
Table 1 Table 2 Table 3

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

Table 1 : Sheet Media Type

Code	Description
ZDEK	EKZD
ZD08	KS80ZD
ZD10	K100ZD
ZD25	K250ZD

Table 2 : Dimensions

Code	Nominal Diameter	# of Sheets	Area
232	287 mm (12")	32	1.8 m ² (19.4 ft ²)
440	410 mm (16")	40	5.0 m ² (54 ft ²)

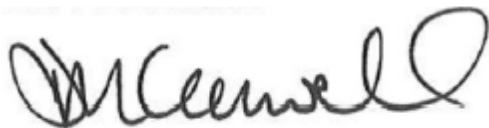
Table 3 : Flat Gasket Options

Code	Description
S	Silicone (standard)
E	Ethylene Propylene Rubber (EPDM)

SUPRADisc II ZD depth filter modules are intended for cold filtration of foodstuffs. These filter modules may be used for non-alcoholic as well as alcoholic beverages.

An initial flush is recommended prior to use.

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Dawn Cromwell
 Director, QA
 Laboratory, Food & Beverage

SUPRAdisc II Depth Filter Modules (ZD Range “W” Code)

Components

Hardware:	Polypropylene
Filter Media:	Seitz® depth filter sheet material consisting of cellulose and binder resin
Gasket:	Silicone elastomer (S) or Ethylene Propylene Rubber (EPDM)

Declaration

Europe

The “W” Code SUPRAdisc ZD depth filter modules meets the requirements for food contact as detailed in European Regulation (EC) Number 1935/2004 in that:

- The cellulose filter sheet material components comply with German Recommendation XXXVI and XXXVI/1 as well as with the German Foodstuffs and Animal Feed Code (LFGB §§30 and 31).
- Our suppliers state that the monomers and additives of the polypropylenes used to make the hardware components are consistent with Annex I of Commission Regulation (EU) Number 10/2011 and its amendments, relating to plastic materials and articles intended to come into contact with foodstuffs.

Migration testing of the polypropylene hardware components was carried out in after flushing and in flow conditions:
Simulant B (6 % 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.

USA

The following materials of construction meet the FDA requirements for food contact as detailed in US Code of Federal Regulation 21 CFR 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).
- Total filter sheet material extractables as per 21 CFR section 177.2260 (Filters, resin bonded) (g) (h) (i) (j) (k) (l)
- 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 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 9001:2008. 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 the product manufacturing environment, for the above product at our Bad Kreuznach site, is in line with the principles of food contact materials GMP as detailed in Regulation 2023/2006.

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