

DECLARATION OF COMPLIANCE Ultipor® GF Plus Filter Cartridges AB Style “W” Code

Cartridge Part Number

AB GF Z W
Table 1 Table 2 Table 3 Table 4

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

Table 1 : Nominal Length

Code	Description
1	254 mm (10")
2	508 mm (20")
3	762 mm (30")
4	1016 mm (40")

Table 2 : Removal Rating

Code	Description*
H	≤ 1 micron
N	≤ 2 micron

*β-5000 as determined by F2 test

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
28	SOE – single open end with fin end, 3 locking tabs and external 222 O-rings

Table 4 : O-Ring Seal Material

Code	Description
H4	Silicone Elastomer
J	Ethylene Propylene Rubber

The Ultipor GF Plus filter cartridges comprise a pleated filter pack of resin-bonded glass fiber medium on a polyester substrate and polyester non-woven support and drainage materials, with a polypropylene hardware configuration.

For use in water, aqueous fluids and bulk alcoholic beverages in low alcoholic applications (e.g. wine) up to 49 °C (120 °F).

An initial flush is recommended prior to use.

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Ultipor GF Plus Filter Cartridges (AB Style)

Components

Filter Media	Resin bonded glass fibers on a polyester substrate
Support / Drainage	Polyester
Cage and Core	Polypropylene
End Cap and Fin End	Polypropylene
Adaptor	Polypropylene with internal stainless steel reinforcing ring.
O-ring Seal	Ethylene Propylene Rubber (J) or Silicone Elastomer (H4)

Declaration

Ultipor GF Plus AB “W” Code style filter cartridges comprise of materials that meet regulatory and legislative requirements and guidelines for food contact in that:

- **Europe**

The “W” Code Ultipor GF Plus AB filter cartridges meet the requirements for food contact as detailed in European Regulation (EC) Number 1935/2004 in that:

The filter medium of this product, which is a material composed of two or more layers of material, one which does not consist exclusively of plastics, meets the requirements Regulation (EC) number 1935/2004 relating to materials and articles intended to come in contact with foodstuffs. Plastic materials employed meet the requirements of EU Regulation (EC) 10/2011 in that they are made from monomers and additives listed in EU Directive 2002/72/EC relating to plastic materials and articles intended to come into contact with foodstuffs (excluding seals). This list is consistent with Annex I of Commission Regulation (EU) Number 10/2011.

Overall migration testing of an AB1GFHZ7WH4 and an AB1GFNZ7WH4 (excluding seals) has been performed in simulants A (10 % ethanol), B (3 % acetic acid) and C (20 % ethanol) and met migration requirements in tests up to 70 °C (158 °F) 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.

- **USA**

The polymeric materials of construction meet the FDA requirements for food contact use, for water and bulk alcoholic beverages in low alcoholic applications up to 49 °C (120 °F) as detailed in Code of Federal Regulations, 21 CFR paragraphs 170-199 in that:

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 Ilfracombe, UK on behalf of Pall International Sàrl.

The Quality Management System at Pall Ilfracombe 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.

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