

## 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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 Reference      FBDCUGFENa  
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Jonathan Blount  
 Quality Manager  
 Pall Ilfracombe

## 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 scoped in EU Directive 2002/72/EC relating to plastic materials and articles intended to come into contact with foodstuffs (excluding seals). These are consistent with Annex I of Commission Regulation (EU) Number 10/2011 and its amendments.

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.

**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](http://www.pall.com)

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