DECLARATION OF COMPLIANCE
Ultipor® N66 Filter Cartridges
AB Style “W” Code with Nylon Hardware

Cartridge Part Number

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

Table 1 : Nominal Length

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>254 mm (10”)</td>
</tr>
<tr>
<td>2</td>
<td>508 mm (20”)</td>
</tr>
<tr>
<td>3</td>
<td>762 mm (30”)</td>
</tr>
<tr>
<td>4</td>
<td>1016 mm (40”)</td>
</tr>
</tbody>
</table>

Table 2 : Microbial Removal Rating

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Membrane Layers</th>
</tr>
</thead>
<tbody>
<tr>
<td>NF</td>
<td>0.2 µm</td>
<td>2</td>
</tr>
<tr>
<td>NL</td>
<td>0.45 µm</td>
<td>2</td>
</tr>
<tr>
<td>NB</td>
<td>0.45 µm</td>
<td>1</td>
</tr>
<tr>
<td>NK</td>
<td>0.65 µm</td>
<td>1</td>
</tr>
</tbody>
</table>

Table 3 : O-ring Seal Material

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>H4</td>
<td>Silicone Elastomer</td>
</tr>
<tr>
<td>J</td>
<td>Ethylene Propylene Rubber</td>
</tr>
</tbody>
</table>

Ultipor N66 medium filters, in “W” Code, with nylon 6-10 hardware are intended for use in water up to 70 °C (158 °F) and bulk alcoholic beverages in low alcoholic applications (such as wine and beer) at temperatures up to 49 °C (120 °F).

The materials of construction do not contain surfactants or binder resins.

An initial flush is recommended prior to use.

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Reference FBDCN66NENf
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Ultipor N66 Filter Cartridges (AB Style “W” Code with nylon hardware)

Components

Filter Media
Ultipor N66 – nylon with integral polyester non-woven substrate

Support / Drainage
Polyester

Cage and Core
Polypropylene

End Cap and Fin End
Unpigmented Nylon 6-10

Adaptor
Unpigmented Nylon 6-10 with integral stainless steel reinforcing ring

O-ring Seal
Ethylene Propylene Rubber (J) or Silicone Elastomer (H4)

Declaration

Ultipor N66 “W” Code ABN style filter cartridges comprise of materials that meet regulatory and legislative requirements and guidelines for food contact in that:

- **Europe**
  
The “W” Code Ultipor N66 ABN filter cartridges 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 Ultipor N66 ABN filters 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.

  Migration testing (excluding seals) has been performed in simulants A (distilled water), B (3% acetic acid) and C (10% ethanol) and met migration requirements in tests after flushing and in flow conditions. Component testing gave a maximum temperature limit of 70 °C (158 °F).

  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 materials of construction meet the FDA requirements for contact 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:

  Nylon N66 and Nylon 6-10 to 21 CFR section 177.1500 (Nylon resins)

  Polypropylene to 21 CFR section 177.1520 (Olefin polymers)

  Polyester to 21 CFR section 177.1630 (Polyethylene phthalate 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 Ilfracombe, UK and Pall Puerto Rico on behalf of Pall International Sàrl.

The Quality Management System at Pall Ilfracombe is certified to ISO 9001:2008
The Quality Management System at Pall Puerto Rico 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.