

DECLARATION OF COMPLIANCE Nexis® A Series Filter Cartridges “W” Code

Cartridge Part Number

NXA U W 480

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 : Removal Rating

Code	Description
5	5 µm
10	10 µm
20	20 µm
30	30 µm

Table 2 : Nominal Length

Code	Description
DOE style only	
10	254 mm (10")
20	508 mm (20")
295	749 mm (29.5")
30	762 mm (30")
SOE style only	
10	254 mm (10")
20	508 mm (20")
30	762 mm (30")
40	1016 mm (40")

Table 3 : Adaptor

Code	Description
Blank	DOE - double open end with no end caps
M3	SOE - single open end with flat closed end and external 222 O-rings
M7	SOE - single open end with fin end, 2 locking tabs and external 226 O-rings
M8	SOE - single open end with fin end and external 222 O-rings

Table 4 : O-ring Seal Material*

Code	Description
S	Silicone Elastomer
E	Ethylene Propylene Rubber

* For M3, M7 and M8 styles only

Nexis Series high efficiency depth filter cartridges are constructed using an advanced, microprocessor controlled CoLD Melt™ production process that permits the creation of multiple filtration zones within a single filter cartridge. The multi-zone design produces a gradient pore structure that effectively captures large particles in the outer sections of the filter cartridge while providing highly efficient and consistent removal of smaller particles in the inner sections.

CoLD Melt fiber technology has been selectively integrated into critical zones of the Nexis filter to enhance the retention, efficiency and mechanical strength of the cartridge. The interlocking and thermal bonding of support fibers with ultra-thin filtration fibers creates a rigid filter matrix that withstands dynamic operating conditions.

An initial flush is recommended prior to use.

Issued 1 May 2009
 Revised 28 February 2017
 Expires 28 February 2019
 Reference FBDCNEXISAENI
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Gary W. Kehs
 Quality Manager
 Pall Timonium

Nexis A Series Filter Cartridges (W Code)

Components

Filter Media	Polypropylene
Core, End Cap and Fin End	Polypropylene
Adaptor	Polypropylene
O-ring Seal	Silicone Elastomer (S) or Ethylene Propylene Rubber (E)

Declaration

Nexis A Series “W” Code filter cartridges are comprised of materials that meet regulatory and legislative requirements and guidelines for food contact in that:

Europe

The “W” Code Nexis A Series filter cartridges meet the requirements for food contact as detailed in European Regulation (EC) Number 1935/2004 in that:

- Our suppliers information indicates that the polymeric materials used to produce “W” Code Nexis A Series filter cartridges are made from monomers and additives 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 (excluding seals).

Migration testing has been performed, and met migration criteria after flushing and in flow conditions in:

Simulant B (3% acetic acid) 2 hours at reflux

Simulant C (20% ethanol) 2 hours at reflux

Simulant D1 (50% ethanol) 2 hours at reflux

and

Water up to 70 °C (158 °F).

10% ethanol up to 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 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)
- Silicone Elastomer and Ethylene Propylene Rubber 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 Timonium, USA

The Quality Management System at Pall Timonium 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

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February 2017