

## DECLARATION OF COMPLIANCE Nexis<sup>®</sup> A Series Filter Cartridges “W” Code

### Cartridge Part Number

NXA 10   U   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 : Nominal Length**

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

**Table 2 : Adaptor**

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

**Table 3 : O-ring Seal Material\***

Code	Description
S	Silicone Elastomer
E	Ethylene Propylene Rubber

\* for M3 and M7 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.

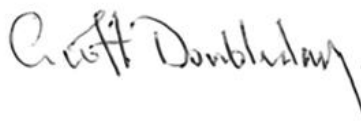
CoLD MELT fiber technology has been selectively intergrated into critical zones of the Nexis filter to enhance the retention, efficiency and mechanical strength of the cartridge. The interlocking and thermal bonding of support fibers with ultra-thin filtration fibers creates a rigid filter matrix that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

An initial flush is recommended prior to use.

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 Reference                FBDCNEXISAENb  
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Peg Peri  
 Director of Regulatory Affairs  
 Western Hemisphere



Geoff Doubleday  
 European Quality Manager

## Nexis A Series Filter Cartridges (W Code)

### Components

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

### Declaration

Nexis A Series “W” Code filter cartridges comprise 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 state that the polymeric materials used to produce “W” Code Nexis A Series filter cartridges are made from monomers and additives listed in EC Directive 2002/72/EC relating to plastic materials and articles intended to come into contact with foodstuffs (excluding seals).

Migration testing on the Nexis A Series filter media has been performed in simulants A, B and C 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 materials of construction meet the FDA requirements for food contact use as detailed in Code of Federal Regulations, 21 CFR paragraphs 170-199:

Polypropylene to 21 CFR section 177.1520 (olefin 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 Timonium, USA  
Pall Ilfracombe, UK

The Quality Management System at Pall Timonium and Pall Ilfracombe are 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

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